



technical data

VRV Heat Recovery
REYQ8-48M8W1B

air conditioning systems

VRV II

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REYQ8-48M8W1B

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1 Specifications

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1-1 TECHNICAL SPECIFICATIONS				REYQ8M8W1B	REYQ10M8W1B	REYQ12M8W1B	REYQ14M8W1B	REYQ16M8W1B
Capacity	Cooling	kW	22.40	28.00	33.50	40.00	44.50	
	Heating	kW	25.00	31.50	37.50	45.00	50.00	
Capacity range		HP	8	10	12	14	16	
Power input (Nominal)	Cooling	kW	6.97	9.00	10.60	14.24	15.60	
	Heating	kW	6.89	9.31	10.80	12.90	14.00	
Max n° of indoor units to be connected			13	16	19	20	20	
Indoor index connection	Maximum		260	325				
Casing	Colour		Daikin White					
	Material		Painted galvanised steel					
Dimensions	Packing	Height	mm	1,829				
		Width	mm	990	990	1,300	1,300	1,300
		Depth	mm	855	855	855	855	855
	Unit	Height	mm	1,600				
		Width	mm	930	930	1,240	1,240	1,240
		Depth	mm	765	765	765	765	765
Weight	Unit		kg	245	245	295	340	340
	Packed Unit		kg	271	271	325	370	370
Heat Exchanger	Dimensions	Length	mm	1,640	1,640	1,950	1,950	1,950
		Nr of Rows		54	54	54	54	54
		Fin Pitch	mm	2.00	2.00	2.00	2.00	2.00
		Nr of Passes		16	16	26	26	26
		Face Area	m ²	1.948	1.948	2.317	2.317	2.317
		Nr of Stages		2	2	2	2	2
	Tube type		Hi-XSS (8)					
	Fin	Fin type		Non-symmetric waffle louvre				
Treatment		Corrosion resistant						
Fan	Type		Propeller					
	Quantity		1	1	1	1	1	
	Air Flow Rate (nominal at 230V)	Cooling	m ³ /min	175.00	180.00	210.00	210.00	210.00
		Heating	m ³ /min	175.00	180.00	210.00	210.00	210.00
	External static pressure		Pa	60 Pa in high static pressure				
	Discharge direction		Vertical					
Motor	Quantity		1	1	1	1	1	
	Model		Brushless DC					
Motor	Speed (nominal)	Cooling	rpm	765	765			
Fan	Motor	Drive		Direct drive				
		Output motor	W	750	750	750	750	750

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1-1 TECHNICAL SPECIFICATIONS			REYQ8M8W1B	REYQ10M8W1B	REYQ12M8W1B	REYQ14M8W1B	REYQ16M8W1B	
Compressor	Quantity		2	2	2	3	3	
	Motor	Quantity	1	1	1	1	1	
		Model	Inverter	Inverter	Inverter controlled	Inverter controlled	Inverter controlled	
		Type	Hermetically sealed scroll compressor					
		Speed	rpm	1,900 ~ 6,480	1,900 ~ 6,480	1,900~6,480	1,900~6,480	1,900~6,480
		Motor Output	kW	1.2	2.7	4.2	2.0	3.0
		Starting Method	Direct on line					
		Crankcase Heater	W	33	33	33	33	33
		Quantity	1	1	1	2	2	
		Model	ON-OFF					
		Type	Hermetically sealed scroll compressor					
		Speed	rpm	2,900				
		Motor Output	kW	4.5	4.5	4.5	4.5	4.5
		Starting Method	Direct on line					
		Crankcase Heater	W	33	33	33	33	33
		Operation Range	Cooling	Min	°CDB	-5.0	-5.0	-5.0
Max	°CDB			43.0	43.0	43.0	43.0	
Heating	Min		°CWB	-20.0	-20.0	-20.0	-20.0	
	Max		°CWB	15.5	15.5	15.5	15.5	
Sound Level	Cooling	Sound Power	dB(A)	78.0	78.0	80.0	80.0	
		Sound Pressure	dB(A)	57.0	58.0	60.0	60.0	
Refrigerant	Name		R-410A					
	Charge	kg	10.3	11.4	12.4	13.5	14.6	
	Control		Expansion valve (electronic type)					
Nr of Circuits		1	1	1	1	1		
Refrigerant Oil	Name		Synthetic (ether) oil					
	Charged Volume	l	1.9 + 1.6	1.9 + 1.6	1.9+1.6	1.9+1.6+1.6	1.9+1.6+1.6	
Piping connections	Liquid (OD)	Type	Flare connection					
		Diameter (OD)	mm	9.5	9.5	12.7	12.7	12.7
	Gas	Type	Braze connection					
		Diameter (OD)	mm	19.1	22.2	28.6	28.6	28.6
	Discharge Gas	Type	Braze connection					
		Diameter (OD)	mm	15.9	19.1	19.1	22.2	22.2
Heat Insulation	Both liquid and gas pipes							
Max total length	m	300	300	300	300	300		
Defrost Method		Reversed cycle						
Defrost control		Sensor for outdoor heat exchanger temperature						
Capacity control method		Inverter controlled						
Capacity Control		14 to 100	14 to 100	14 to 100	10 to 100	10 to 100		
Safety devices		HPS						
		Fan motor driver overload protector						
		Inverter overload protector						
		Over current relay						
		PC board fuse						
Standard Accessories	Standard Accessories		Installation and operation manual					
	Quantity	1	1	1	1	1		
	Standard Accessories		Connection pipes					
	Quantity	6	6	6	6	6		
	Standard Accessories		Additional refrigerant label					
Quantity	1	1	1	1	1			

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1-1 TECHNICAL SPECIFICATIONS	REYQ8M8W1B	REYQ10M8W1B	REYQ12M8W1B	REYQ14M8W1B	REYQ16M8W1B
Notes	Nominal cooling capacities are based on : indoor temperature : 27°CDB, 19°CWB, outdoor temperature : 35°CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.				
	Nominal heating capacities are based on : indoor temperature : 20°CDB, outdoor temperature : 7°CDB, 6°CWB, equivalent refrigerant piping : 7.5m, level difference : 0m.				
	Sound power level is an absolute value that a sound source generates.				
	Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings.				
	Sound values are measured in a semi-anechoic room.				

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1 Specifications

1-1 TECHNICAL SPECIFICATIONS			REYQ18M8W1B	REYQ20M8W1B	REYQ22M8W1B	REYQ24M8W1B	REYQ26M8W1B	
Capacity	Cooling	kW	50.40	56.00	61.50	68.00	72.50	
	Heating	kW	56.50	63.00	69.00	76.50	81.50	
Capacity range		HP	18	20	22	24	26	
Power input (Nominal)	Cooling	kW	16.00	18.00	19.60	23.24	24.60	
	Heating	kW	16.50	19.00	20.50	22.60	23.80	
Max n° of indoor units to be connected			20	20	22	32	32	
Indoor index connection	Maximum		585	650	715	780	845	
Casing	Colour		Daikin White					
	Material		Painted galvanised steel					
Fan	Type		Propeller					
	Quantity		2	2	2	2	2	
	Air Flow Rate (nominal at 230V)	Cooling	m³/min	355.00	360.00	390.00	390.00	390.00
		Heating	m³/min	355.00	360.00	390.00	390.00	390.00
	External static pressure		Pa	60 Pa in high static pressure mode				
	Discharge direction		Vertical					
	Motor	Quantity		1	1	1	1	1
		Model		Brushless DC				
		Drive		Direct drive				
		Output motor	W	750	750	750	750	750
Quantity		1	1	1	1	1		
Model		Brushless DC						
Drive		Direct drive						
Output motor		W	750	750	750	750	750	
Compressor	Quantity		4	4	4	5	5	
	Motor	Quantity		2	2	2	2	2
		Model		Inverter				
		Type		Hermetically sealed scroll compressor				
		Speed	rpm	1,900*6,480	1,900*6,480	1900*6480	1,900*6,480	1,900*6,480
		Motor Output	kW	3.9	5.4	6.9	4.7	5.7
		Starting Method		Direct on line				
		Crankcase Heater	W	33	33	33	33	33
		Quantity		2	2	2	3	3
		Model		ON-OFF				
		Type		Hermetically sealed scroll compressor				
		Speed	rpm	2,900				
		Motor Output	kW	4.5	4.5	4.5	4.5	4.5
		Starting Method		Direct on line				
		Crankcase Heater	W	33	33	33	33	33
Operation Range	Cooling	Min	°CDB	-5.0	-5.0	-5.0	-5.0	
		Max	°CDB	43.0	43.0	43.0	43.0	
	Heating	Min	°CWB	-20.0	-20.0	-20.0	-20.0	
		Max	°CWB	15.5	15.5	15.5	15.5	
Sound Level	Cooling	Sound Power	dB(A)	81.0	81.0	82.0	82.0	
		Sound Pressure	dB(A)	61.0	61.0	62.0	62.0	
Refrigerant	Name		R-410A					
	Charge	kg	21.7	22.8	23.8	24.9	26.0	
	Control		Expansion valve (electronic type)					
	Nr of Circuits		2	2	2	2	2	
Refrigerant Oil	Name		Synthetic (ether) oil					
	Charged Volume	l	(2x1.9)+(2x1.6)	(2x1.9)+(2x1.6)	(2x1.9)+(2x1.6)	(2x1.9)+(3x1.6)	(2x1.9)+(3x1.6)	

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1-1 TECHNICAL SPECIFICATIONS			REYQ18M8W1B	REYQ20M8W1B	REYQ22M8W1B	REYQ24M8W1B	REYQ26M8W1B
Piping connections	Liquid (OD)	Type	Braze connection				
		Diameter (OD) mm	15.9	15.9	15.9	15.9	19.1
	Gas	Type	Braze connection				
		Diameter (OD) mm	28.6	28.6	28.6	34.9	34.9
	Discharge Gas	Type	Braze connection				
		Diameter (OD) mm	22.2	28.6	28.6	28.6	28.6
	Oil equalizing	Type	Flare connection				
Diameter (OD) mm		6.4	6.4	6.4	6.4	6.4	
Heat Insulation		Both liquid, gas and oil equalizing pipe					
Max total length		m	300	300	300	300	300
Defrost Method			Reversed cycle				
Defrost control			Sensor for outdoor heat exchanger temperature				
Capacity control method			Inverter controlled				
Capacity Control			7 to 100	7 to 100	7 to 100	6 to 100	6 to 100
Safety devices			HPS				
			Fan motor driver overload protector				
			Inverter overload protector				
			Over current relay				
			PC board fuse				
Standard Accessories	Standard Accessories		Installation and operation manual				
	Quantity		2	2	2	2	2
	Standard Accessories		Connection pipes				
	Quantity		12	12	12	12	12
	Standard Accessories		Additional refrigerant label				
Quantity		2	2	2	2	2	
Notes			Nominal cooling capacities are based on : indoor temperature : 27°CDB, 19°CWB, outdoor temperature : 35°CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.				
			Nominal heating capacities are based on : indoor temperature : 20°CDB, outdoor temperature : 7°CDB, 6°CWB, equivalent refrigerant piping : 7.5m, level difference : 0m				
			Sound power level is an absolute value that a sound source generates.				
			Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings.				
			Sound values are measured in a semi-anechoic room.				

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1-1 TECHNICAL SPECIFICATIONS				REYQ28M8W1B	REYQ30M8W1B	REYQ32M8W1B	REYQ34M8W1B	REYQ36M8W1B	
Capacity	Cooling	kW		78.00	84.50	89.00	96.00	101.00	
	Heating	kW		87.50	95.00	100.00	108.00	113.00	
Capacity range			HP	28	30	32	34	36	
Power input (Nominal)	Cooling	kW		26.20	29.90	31.20	32.20	33.60	
	Heating	kW		25.30	27.50	28.60	32.10	33.30	
Max n° of indoor units to be connected				32	32	32	34	36	
Indoor index connection	Maximum			910	975	1,040	1,105	1,170	
Casing	Colour			Daikin White					
	Material			Painted galvanised steel					
Fan	Type			Propeller					
	Quantity			2	2	2	3	3	
	Air Flow Rate (nominal at 230V)	Cooling	m³/min	420.00	420.00	420.00	570.00	570.00	
		Heating	m³/min	420.00	420.00	420.00	570.00	570.00	
	External static pressure		Pa	60 Pa in high static pressure mode					
	Discharge direction			Vertical					
	Motor	Quantity			1	1	1	1	1
Model			Brushless DC						
Motor	Speed (nominal)	Cooling	rpm				785	785	
Fan	Motor	Drive			Direct drive				
		Output motor	W		750	750	750	750	750
		Quantity			1	1	1	1	1
		Model			Brushless DC				
Motor	Speed (nominal)	Cooling	rpm				785	785	
Fan	Motor	Drive			Direct drive				
		Output motor	W		750	750	750	750	750
		Quantity						1	1
		Model						Brushless DC	Brushless DC
Motor	Speed (nominal)	Cooling	rpm				880	880	
Fan	Motor	Drive					Direct drive	Direct drive	
		Output motor	W				750	750	
Compressor	Quantity			5	6	6	7	7	
	Motor	Quantity			2	2	2	3	3
		Model			Inverter				
		Type			Hermetically sealed scroll compressor				
		Speed	rpm		1,900*6,480				
		Motor Output	kW		7.2	5.0	6.0	7.4	8.4
		Starting Method			Direct on line				
		Crankcase Heater	W		33	33	33	33	33
		Quantity			3	4	4	4	4
		Model			ON-OFF				
		Type			Hermetically sealed scroll compressor				
		Speed	rpm		2,900				
		Motor Output	kW		4.5	4.5	4.5	4.5	4.5
		Starting Method			Direct on line				
		Crankcase Heater	W		33	33	33	33	33

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1-1 TECHNICAL SPECIFICATIONS				REYQ28M8W1B	REYQ30M8W1B	REYQ32M8W1B	REYQ34M8W1B	REYQ36M8W1B
Operation Range	Cooling	Min	°CDB	-5.0	-5.0	-5.0	-5.0	-5.0
		Max	°CDB	43.0	43.0	43.0	43.0	43.0
	Heating	Min	°CWB	-20.0	-20.0	-20.0	-20.0	-20.0
		Max	°CWB	15.5	15.5	15.5	15.5	15.5
Sound Level	Cooling	Sound Power	dBA	83.0	83.0	83.0	84.0	84.0
		Sound Pressure	dBA	63.0	63.0	63.0	64.0	64.0
Refrigerant	Name			R-410A				
	Charge	kg		27.0	28.1	29.2	36.3	37.4
	Control			Expansion valve (electronic type)				
	Nr of Circuits			2	2	2	3	3
Refrigerant Oil	Name			Synthetic (ether) oil				
	Charged Volume	l		(2x1.9)+(3x1.6)	(2x1.9)+(4x1.6)	(2x1.9)+(4x1.6)	(3x1.9)+(4x1.6)	(3x1.9)+(4x1.6)
Piping connections	Liquid (OD)	Type		Braze connection				
		Diameter (OD)	mm	19.1	19.1	19.1	19.1	19.1
	Gas	Type		Braze connection				
		Diameter (OD)	mm	34.9	34.9	34.9	34.9	41.3
	Discharge Gas	Type		Braze connection				
		Diameter (OD)	mm	28.6	28.6	28.6	28.6	28.6
	Oil equalizing	Type		Flare connection				
		Diameter (OD)	mm	6.4	6.4	6.4	6.4	6.4
	Heat Insulation			Both liquid, gas and oil equalizing pipe				
	Max total length			m	300	300	300	300
Defrost Method				Reversed cycle				
Defrost control				Sensor for outdoor heat exchanger temperature				
Capacity control method				Inverter controlled				
Capacity Control				6 to 100	5 to 100	5 to 100	4 to 100	4 to 100
Safety devices				HPS				
				Fan motor driver overload protector				
				Inverter overload protector				
				Over current relay				
				PC board fuse				
Standard Accessories	Standard Accessories			Installation and operation manual				
	Quantity			2	2	2	3	3
	Standard Accessories			Connection pipes				
	Quantity			12	9	9	18	18
	Standard Accessories			Additional refrigerant label				
Quantity			2	2	2	3	3	
Notes				Nominal cooling capacities are based on : indoor temperature : 27°CDB, 19°CWB, outdoor temperature : 35°CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.				
				Nominal heating capacities are based on : indoor temperature : 20°CDB, outdoor temperature : 7°CDB, 6°CWB, equivalent refrigerant piping : 7.5m, level difference : 0m				
				Sound power level is an absolute value that a sound source generates.				
				Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings.				
				Sound values are measured in a semi-anechoic room.				

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1-1 TECHNICAL SPECIFICATIONS				REYQ38M8W1B	REYQ40M8W1B	REYQ42M8W1B	REYQ44M8W1B	REYQ46M8W1B	
Capacity	Cooling	kW		106.00	113.00	117.00	123.00	129.00	
	Heating	kW		119.00	127.00	132.00	138.00	145.00	
Capacity range			HP	38	40	42	44	46	
Power input (Nominal)	Cooling	kW		35.20	38.90	40.20	41.80	45.50	
	Heating	kW		34.80	37.00	38.10	39.60	41.80	
Max n° of indoor units to be connected				38	40	40	40	40	
Indoor index connection	Maximum			1,235	1,300	1,365	1,430	1,495	
Casing	Colour			Daikin White					
	Material			Painted galvanised steel					
Fan	Type			Propeller					
	Quantity			3	3	3	3	3	
	Air Flow Rate (nominal at 230V)	Cooling	m³/min	600.00	600.00	600.00	630.00	630.00	
		Heating	m³/min	600.00	600.00	600.00	630.00	630.00	
	External static pressure		Pa	60 Pa in high static pressure mode					
	Discharge direction			Vertical					
	Motor	Quantity			1	1	1	1	1
Model			Brushless DC						
Motor	Speed (nominal)	Cooling	rpm	785	785	785	880	880	
Fan	Motor	Drive		Direct drive					
		Output motor	W	750	750	750	750	750	
		Quantity			1	1	1	1	1
		Model			Brushless DC				
Motor	Speed (nominal)	Cooling	rpm	880	880	880	880	880	
Fan	Motor	Drive		Direct drive					
		Output motor	W	750	750	750	750	750	
		Quantity			1	1	1	1	1
		Model			Brushless DC				
Motor	Speed (nominal)	Cooling	rpm	880	880	880	880	880	
Fan	Motor	Drive		Direct drive					
		Output motor	W	750	750	750	750	750	
		Quantity			1	1	1	1	1
		Model			Brushless DC				
Compressor	Quantity			7	8	8	8	9	
	Motor	Quantity			3	3	3	3	3
		Model			Inverter				
		Type			Hermetically sealed scroll compressor				
		Speed	rpm		1,900~6,480				
		Motor Output	kW		9.9	7.7	8.7	10.2	8.0
		Starting Method			Direct on line				
		Crankcase Heater	W		33	33	33	33	33
		Quantity			4	5	5	5	6
		Model			ON-OFF				
		Type			Hermetically sealed scroll compressor				
		Speed	rpm		2,900				
		Motor Output	kW		4.5	4.5	4.5	4.5	4.5
		Starting Method			Direct on line				
		Crankcase Heater	W		33	33	33	33	33

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1-1 TECHNICAL SPECIFICATIONS				REYQ38M8W1B	REYQ40M8W1B	REYQ42M8W1B	REYQ44M8W1B	REYQ46M8W1B
Operation Range	Cooling	Min	°CDB	-5.0	-5.0	-5.0	-5.0	-5.0
		Max	°CDB	43.0	43.0	43.0	43.0	43.0
	Heating	Min	°CWB	-20.0	-20.0	-20.0	-20.0	-20.0
		Max	°CWB	15.5	15.5	15.5	15.5	15.5
Sound Level	Cooling	Sound Power	dBA	84.0	84.0	84.0	85.0	85.0
		Sound Pressure	dBA	64.0	64.0	64.0	65.0	65.0
Refrigerant	Name			R-410A				
	Charge	kg		38.4	39.5	40.6	41.6	42.7
	Control			Expansion valve (electronic type)				
	Nr of Circuits			3	3	3	3	3
Refrigerant Oil	Name			Synthetic (ether) oil				
	Charged Volume	l		(3x1.9)+(4x1.6)	(3x1.9)+(5x1.6)	(3x1.9)+(5x1.6)	(3x1.9)+(5x1.6)	(3x1.9)+(6x1.6)
Piping connections	Liquid (OD)	Type		Braze connection				
		Diameter (OD)	mm	19.1	19.1	19.1	19.1	19.1
	Gas	Type		Braze connection				
		Diameter (OD)	mm	41.3	41.3	41.3	41.3	41.3
	Discharge Gas	Type		Braze connection				
		Diameter (OD)	mm	34.9	34.9	34.9	34.9	34.9
	Oil equalizing	Type		Flare connection				
		Diameter (OD)	mm	6.4	6.4	6.4	6.4	6.4
	Heat Insulation			Both liquid, gas and oil equalizing pipe				
	Max total length			m	300	300	300	300
Defrost Method				Reversed cycle				
Defrost control				Sensor for outdoor heat exchanger temperature				
Capacity control method				Inverter controlled				
Capacity Control				4 to 100	4 to 100	4 to 100	4 to 100	3 to 100
Safety devices				HPS				
				Fan motor driver overload protector				
				Inverter overload protector				
				Over current relay				
				PC board fuse				
Standard Accessories	Standard Accessories			Installation and operation manual				
	Quantity			3	3	3	3	3
	Standard Accessories			Connection pipes				
	Quantity			18	18	18	18	18
	Standard Accessories			Additional refrigerant label				
Quantity			3	3	3	3	3	
Notes				Nominal cooling capacities are based on : indoor temperature : 27°CDB, 19°CWB, outdoor temperature : 35°CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.				
				Nominal heating capacities are based on : indoor temperature : 20°CDB, outdoor temperature : 7°CDB, 6°CWB, equivalent refrigerant piping : 7.5m, level difference : 0m				
				Sound power level is an absolute value that a sound source generates.				
				Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings.				
				Sound values are measured in a semi-anechoic room.				

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1-1 TECHNICAL SPECIFICATIONS				REYQ48M8W1B	
Capacity	Cooling	kW		134.00	
	Heating	kW		150.00	
Capacity range		HP		48	
Power input (Nominal)	Cooling	kW		46.90	
	Heating	kW		42.90	
Max n° of indoor units to be connected				40	
Indoor index connection	Maximum			1,560	
Casing	Colour			Daikin White	
	Material			Painted galvanised steel	
Fan	Type			Propeller	
	Quantity			3	
	Air Flow Rate (nominal at 230V)	Cooling	m³/min		630.00
		Heating	m³/min		630.00
	External static pressure		Pa		60 Pa in high static pressure mode
	Discharge direction				Vertical
	Motor	Quantity			1
Model			Brushless DC		
Motor	Speed (nominal)	Cooling	rpm	880	
Fan	Motor	Drive		Direct drive	
		Output motor	W	750	
		Quantity		1	
		Model		Brushless DC	
Motor	Speed (nominal)	Cooling	rpm	880	
Fan	Motor	Drive		Direct drive	
		Output motor	W	750	
		Quantity		1	
		Model		Brushless DC	
Motor	Speed (nominal)	Cooling	rpm	880	
Fan	Motor	Drive		Direct drive	
		Output motor	W	750	
		Quantity		1	
		Model		Brushless DC	
Motor	Speed (nominal)	Cooling	rpm	880	
Fan	Motor	Drive		Direct drive	
		Output motor	W	750	
		Quantity		1	
		Model		Brushless DC	
Compressor	Quantity			9	
	Motor	Quantity			3
		Model			Inverter
		Type			Hermetically sealed scroll compressor
		Speed	rpm		1,900~6,480
		Motor Output	kW		9.0
		Starting Method			Direct on line
		Crankcase Heater	W		33
		Quantity			6
		Model			ON-OFF
		Type			Hermetically sealed scroll compressor
		Speed	rpm		2,900
		Motor Output	kW		4.5
		Starting Method			Direct on line
		Crankcase Heater	W		33

1 Specifications

1

1-1 TECHNICAL SPECIFICATIONS				REYQ48M8W1B
Operation Range	Cooling	Min	°CDB	-5.0
		Max	°CDB	43.0
	Heating	Min	°CWB	-20.0
		Max	°CWB	15.5
Sound Level	Cooling	Sound Power	dBA	85.0
		Sound Pressure	dBA	65.0
Refrigerant	Name			R-410A
	Charge	kg		43.8
	Control			Expansion valve (electronic type)
	Nr of Circuits			3
Refrigerant Oil	Name			Synthetic (ether) oil
	Charged Volume	l		(3x1.9)+(6x1.6)
Piping connections	Liquid (OD)	Type		Braze connection
		Diameter (OD)	mm	19.1
	Gas	Type		Braze connection
		Diameter (OD)	mm	41.3
	Discharge Gas	Type		Braze connection
		Diameter (OD)	mm	34.9
	Oil equalizing	Type		Flare connection
		Diameter (OD)	mm	6.4
	Heat Insulation			Both liquid, gas and oil equalizing pipe
	Max total length			m
Defrost Method				Reversed cycle
Defrost control				Sensor for outdoor heat exchanger temperature
Capacity control method				Inverter controlled
Capacity Control				3 to 100
Safety devices				HPS
				Fan motor driver overload protector
				Inverter overload protector
				Over current relay
				PC board fuse
Standard Accessories	Standard Accessories			Installation and operation manual
	Quantity			3
	Standard Accessories			Connection pipes
	Quantity			18
	Standard Accessories			Additional refrigerant label
Quantity			3	
Notes				Nominal cooling capacities are based on : indoor temperature : 27°CDB, 19°CWB, outdoor temperature : 35°CDB, equivalent refrigerant piping : 7.5m, level difference : 0m.
				Nominal heating capacities are based on : indoor temperature : 20°CDB, outdoor temperature : 7°CDB, 6°CWB, equivalent refrigerant piping : 7.5m, level difference : 0m
				Sound power level is an absolute value that a sound source generates.
				Sound pressure level is a relative value, depending on the distance and acoustic environment. For more details, please refer to sound level drawings.
				Sound values are measured in a semi-anechoic room.

1 Specifications

1-2 ELECTRICAL SPECIFICATIONS			REYQ8M8W1B	REYQ10M8W1B	REYQ12M8W1B	REYQ14M8W1B	REYQ16M8W1B	
Power Supply	Name		W1					
	Phase		3N					
	Frequency	Hz	50	50	50	50	50	
	Voltage	V	400	400	400	400	400	
Current	Nominal running current (RLA)	Cooling	A	10.40	13.90	16.00	21.60	23.50
		Heating	A	10.30	14.40	16.30	19.50	21.10
	Starting current (MSC)		A	74.00	74.00	75.00	84.00	85.00
	Minimum circuit amps (MCA)		A	19.50	22.80	23.30	33.40	33.40
	Maximum fuse amps (MFA)		A	25.00	32.00	32.00	40.00	40.00
	Total overcurrent amps (TOCA)		A	27.80	27.80	28.30	41.30	41.30
	Full load amps (FLA)		A	0.7 (fan motor)	0.7 (fan motor)	1.1 (fan motor)	1.1 (fan motor)	1.1 (fan motor)
	Voltage range	Minimum		V	360	360	360	360
Maximum		V	440	440	440	440	440	
Wiring connections	For Power Supply	Quantity		5	5	5	5	5
		Remark	Earth wire included					
	For connection with indoor	Quantity		2	2	2	2	2
		Remark	F1-F2					
Power Supply Intake			Both indoor and outdoor unit					
Notes			MCA/MFA : $MCA = 1.25 \times \text{maximum RLA} + \text{other RLA} + \text{EA FLA}$, $MCA \leq 2.25 \times \text{maximum RLA} + \text{other RLA} + \text{EA FLA}$, next lower standard fuse rating minimum 16A					
			MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)					
			MSC means the maximum current during start up of the compressor					
			Maximum allowable voltage range variation between phases is 2%					
			RLA is based on following conditions : indoor temperature : 27°CDB/19°CWB , outdoor temperature : 35°CDB					
			Select wire size based on the value of MCA or TOCA					
			TOCA means the total value of each OC set					
			Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits					
			For more details concerning conditional connections, see http://extranet.daikineurope.com , select "E-Data Books". Finally, click on the document title of your choice.					

1 Specifications

1-2 ELECTRICAL SPECIFICATIONS			REYQ18M8W1B	REYQ20M8W1B	REYQ22M8W1B	REYQ24M8W1B	REYQ26M8W1B	
Power Supply	Name		W1					
	Phase		3N					
	Frequency	Hz	50	50	50	50	50	
	Voltage	V	400	400	400	400	400	
Current	Nominal running current (RLA)	Cooling	A	24.30	27.80	29.90	35.50	37.40
		Heating	A	24.60	28.70	30.70	33.80	35.40
	Starting current (MSC)		A	94.00	94.00	94.00	104.00	106.00
	Minimum circuit amps (MCA)		A	42.60	45.60	46.10	56.20	56.20
	Maximum fuse amps (MFA)		A	50.00	63.00	63.00	63.00	80.00
	Total overcurrent amps (TOCA)		A	55.60	55.60	56.10	69.10	69.10
	Full load amps (FLA)		A	1.4 (fan motor)	1.4 (fan motor)	1.8 (fan motor)	1.8 (fan motor)	1.8 (fan motor)
	Voltage range	Minimum		V	360	360	360	360
Maximum		V	440	440	440	440	440	
Wiring connections	For Power Supply	Quantity		5	5	5	5	5
		Remark	Earth wire included					
	For connection with indoor	Quantity		2	2	2	2	2
		Remark	F1-F2					
Power Supply Intake			Both indoor and outdoor unit					
Notes			MCA/MFA : $MCA = 1.25 \times \text{maximum RLA} + \text{other RLA} + EA \text{ FLA}$, $MCA \leq 2.25 \times \text{maximum RLA} + \text{other RLA} + EA \text{ FLA}$, next lower standard fuse rating minimum 16A					
			MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)					
			MSC means the maximum current during start up of the compressor					
			Maximum allowable voltage range variation between phases is 2%					
			RLA is based on following conditions : indoor temperature : 270CDB/190CWB , outdoor temperature : 350CDB					
			Select wire size based on the value of MCA or TOCA					
			TOCA means the total value of each OC set					
			Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits					
			For more details concerning conditional connections, see http://extranet.daikineurope.com , select "E-Data Books". Finally, click on the document title of your choice.					

1 Specifications

1-2 ELECTRICAL SPECIFICATIONS			REYQ28M8W1B	REYQ30M8W1B	REYQ32M8W1B	REYQ34M8W1B	REYQ36M8W1B	
Power Supply	Name		W1					
	Phase		3N					
	Frequency	Hz	50	50	50	50	50	
	Voltage	V	400	400	400	400	400	
Current	Nominal running current (RLA)	Cooling	A	39.50	45.10	47.00	49.40	51.30
		Heating	A	37.40	40.60	42.30	48.20	49.80
	Starting current (MSC)		A	106.00	116.00	117.00	123.00	125.00
	Minimum circuit amps (MCA)		A	56.70	66.80	66.80	79.00	79.00
	Maximum fuse amps (MFA)		A	80.00	80.00	80.00	100.00	100.00
	Total overcurrent amps (TOCA)		A	69.70	82.70	82.70	96.90	96.90
	Full load amps (FLA)		A	2.2 (fan motor)	2.2 (fan motor)	2.2 (fan motor)	2.5 (fan motor)	2.5 (fan motor)
	Voltage range	Minimum		V	360	360	360	360
Maximum		V	440	440	440	440	440	
Wiring connections	For Power Supply	Quantity		5	5	5	5	5
		Remark	Earth wire included					
	For connection with indoor	Quantity		2	2	2	2	2
		Remark	F1-F2					
Power Supply Intake			Both indoor and outdoor unit					
Notes			MCA = 1.25 x maximum RLA + other RLA + EA FLA					
			MCA/MFA : MCA = 1.25 x maximum RLA + other RLA + EA FLA, MCA <= 2.25 x maximum RLA + other RLA + EA FLA, next lower standard fuse rating minimum 16A					
			MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)					
			MSC means the maximum current during start up of the compressor					
			Maximum allowable voltage range variation between phases is 2%					
			RLA is based on following conditions : indoor temperature : 270°DB/19°CWB , outdoor temperature : 35°CDB					
			Select wire size based on the value of MCA or TOCA					
			TOCA means the total value of each OC set					
			Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits					
			For more details concerning conditional connections, see http://extranet.daikineurope.com , select "E-Data Books". Finally, click on the document title of your choice.					

1 Specifications

1-2 ELECTRICAL SPECIFICATIONS			REYQ38M8W1B	REYQ40M8W1B	REYQ42M8W1B	REYQ44M8W1B	REYQ46M8W1B	
Power Supply	Name		W1					
	Phase		3N					
	Frequency	Hz	50	50	50	50	50	
	Voltage	V	400	400	400	400	400	
Current	Nominal running current (RLA)	Cooling	A	53.40	59.00	60.90	57.10	68.60
		Heating	A	51.70	54.90	56.70	53.00	61.70
	Starting current (MSC)		A	126.00	135.00	137.00	138.00	147.00
	Minimum circuit amps (MCA)		A	79.50	89.60	89.60	90.10	100.20
	Maximum fuse amps (MFA)		A	100.00	100.00	125.00	125.00	125.00
	Total overcurrent amps (TOCA)		A	97.50	110.50	110.50	110.00	124.00
	Full load amps (FLA)		A	2.9 (fan motor)	2.9 (fan motor)	2.9 (fan motor)	2.9 (fan motor)	3.3 (fan motor)
	Voltage range	Minimum		V	360	360	360	360
Maximum		V	440	440	440	440	440	
Wiring connections	For Power Supply	Quantity		5	5	5	5	5
		Remark	Earth wire included					
	For connection with indoor	Quantity		2	2	2	2	2
		Remark	F1-F2					
Power Supply Intake			Both indoor and outdoor unit					
Notes			MCA = 1.25 x maximum RLA + other RLA + EA FLA					
			MCA/MFA : MCA = 1.25 x maximum RLA + other RLA + EA FLA, MCA ≤ 2.25 x maximum RLA + other RLA + EA FLA, next lower standard fuse rating minimum 16A					
			MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)					
			MSC means the maximum current during start up of the compressor					
			Maximum allowable voltage range variation between phases is 2%					
			RLA is based on following conditions : indoor temperature : 27°CDB/19°CWB , outdoor temperature : 35°CDB					
			Select wire size based on the value of MCA or TOCA					
			TOCA means the total value of each OC set					
			Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits					
			For more details concerning conditional connections, see http://extranet.daikineurope.com , select "E-Data Books". Finally, click on the document title of your choice.					

1 Specifications

1-2 ELECTRICAL SPECIFICATIONS			REYQ48M8W1B	
Power Supply	Name		W1	
	Phase		3N	
	Frequency	Hz	50	
	Voltage	V	400	
Current	Nominal running current (RLA)	Cooling	A	70.50
		Heating	A	63.30
	Starting current (MSC)		A	148.00
	Minimum circuit amps (MCA)		A	100.20
	Maximum fuse amps (MFA)		A	125.00
	Total overcurrent amps (TOCA)		A	124.00
	Full load amps (FLA)		A	3.3 (fan motor)
Voltage range	Minimum		V	360
	Maximum		V	440
Wiring connections	For Power Supply	Quantity	5	
		Remark	Earth wire included	
	For connection with indoor	Quantity	2	
		Remark	F1-F2	
Power Supply Intake			Both indoor and outdoor unit	
Notes			MCA = 1.25 x maximum RLA + other RLA + EA FLA	
			MCA/MFA : MCA = 1.25 x maximum RLA + other RLA + EA FLA, MCA <= 2.25 x maximum RLA + other RLA + EA FLA, next lower standard fuse rating minimum 16A	
			MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker)	
			MSC means the maximum current during start up of the compressor	
			Maximum allowable voltage range variation between phases is 2%	
			RLA is based on following conditions : indoor temperature : 27°CDB/19°CWB , outdoor temperature : 35°CDB	
			Select wire size based on the value of MCA or TOCA	
			TOCA means the total value of each OC set	
			Voltage range : units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits	
			For more details concerning conditional connections, see http://extranet.daikineurope.com , select "E-Data Books". Finally, click on the document title of your choice.	

2 Options

2

REYQ-M

No	Item	REYQ8M REYQ10M	REYQ12M REYQ14M REYQ16M	REYQ18M ↓ REYQ48M
1	REFNET HEADER	KHRQ23M29H7	KHRQ23M29H7	KHRQ23M29H7
			KHRQ23M64H7	KHRQ23M64H7
				KHRQ23M75H7
2	REFNET JOINT	KHRQ23M20T7	KHRQ23M20T7	KHRQ23M20T7
		KHRQ23M29T7	KHRQ23M29T7	KHRQ23M29T7
			KHRQ23M64T7	KHRQ23M64T7
				KHRQ23M75T7
3	OUTDOOR MULTI CONNECTION KIT FOR 2 OUTDOOR UNITS	-	-	BHFQ23M907
4	OUTDOOR MULTI CONNECTION KIT FOR 3 OUTDOOR UNITS	-	-	BHFQ23M1357
6	CENTRAL DRAIN PAN KIT	KWC26B280	KWC26B450	See note 2

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NOTES

- 1 All options are kits
- 2 Central drain pan kit shall be combined based on the outdoor multi connection table.

3 Capacity tables

3 - 1 Combination table

REYQ-M		REYQ8M	REYQ10M	REYQ12M	REYQ14M	REYQ16M
Heat recovery	REYQ8M	1				
	REYQ10M		1			
	REYQ12M			1		
	REYQ14M				1	
	REYQ16M					1
Multi combination with 2 outdoor units	REYQ18M	1	1			
	REYQ20M		2			
	REYQ22M		1	1		
	REYQ24M		1		1	
	REYQ26M		1			1
	REYQ28M			1		1
	REYQ30M				1	1
	REYQ32M					2
Multi combination with 3 outdoor units	REYQ34M		2		1	
	REYQ36M		2			1
	REYQ38M		1	1		1
	REYQ40M		1		1	1
	REYQ42M		1			2
	REYQ44M			1		2
	REYQ46M				1	2
	REYQ48M					3

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3

3 Capacity tables

3 - 2 Cooling capacity tables

8HP

TC: Total capacity ; PI: Power input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	260	10	19.7	3.21	23.4	3.93	27.2	4.67	29.1	4.77	29.7	4.67	30.4	4.48	31.1	4.28		
		12	19.7	3.27	23.4	4.00	27.2	4.76	29.0	4.75	29.3	4.65	30.0	4.45	30.7	4.27		
		14	19.7	3.33	23.4	4.08	27.2	4.82	28.6	4.72	28.9	4.62	29.6	4.48	30.4	4.53		
		16	19.7	3.39	23.4	4.16	27.2	4.80	28.2	4.70	28.6	4.69	29.3	4.74	30.0	4.78		
		18	19.7	3.46	23.4	4.24	27.2	4.90	27.8	4.93	28.2	4.95	28.9	5.00	29.6	5.05		
		20	19.7	3.53	23.4	4.46	27.1	5.15	27.4	5.18	27.8	5.20	28.5	5.26	29.2	5.31		
		21	19.7	3.58	23.4	4.62	26.9	5.28	27.2	5.31	27.6	5.33	28.3	5.39	29.0	5.44		
		23	19.7	3.85	23.4	4.97	26.5	5.53	26.9	5.56	27.2	5.59	27.9	5.65	28.6	5.70		
		25	19.7	4.12	23.4	5.33	26.1	5.79	26.5	5.82	26.8	5.85	27.5	5.91	28.3	5.97		
		27	19.7	4.41	23.4	5.71	25.7	6.04	26.1	6.07	26.5	6.11	27.2	6.17	27.9	6.23		
		29	19.7	4.72	23.4	6.11	25.4	6.30	25.7	6.33	26.1	6.37	26.8	6.43	27.5	6.50		
		31	19.7	5.04	23.4	6.48	25.0	6.55	25.3	6.59	25.7	6.63	26.4	6.70	27.1	6.77		
		33	19.7	5.38	23.4	6.74	24.6	6.81	25.0	6.85	25.3	6.89	26.0	6.96	26.7	7.04		
		35	19.7	5.74	23.4	6.99	24.2	7.07	24.6	7.11	24.9	7.15	25.6	7.23	26.3	7.31		
		37	19.7	6.12	23.1	7.25	23.8	7.33	24.2	7.38	24.5	7.42	25.2	7.50	26.0	7.59		
		39	19.7	6.52	22.7	7.51	23.4	7.59	23.8	7.64	24.2	7.68	24.9	7.77	25.6	7.86		
		120	240	10	18.1	2.93	21.6	3.58	25.1	4.26	26.9	4.60	28.6	4.80	29.9	4.62	30.6	4.43
				12	18.1	2.99	21.6	3.65	25.1	4.34	26.9	4.69	28.6	4.77	29.5	4.59	30.2	4.40
				14	18.1	3.04	21.6	3.72	25.1	4.42	26.9	4.78	28.5	4.75	29.1	4.56	29.8	4.49
16	18.1			3.10	21.6	3.79	25.1	4.51	26.9	4.82	28.1	4.72	28.8	4.71	29.4	4.75		
18	18.1			3.16	21.6	3.87	25.1	4.60	26.9	4.90	27.7	4.92	28.4	4.96	29.0	5.01		
20	18.1			3.22	21.6	3.96	25.1	4.94	26.9	5.15	27.3	5.17	28.0	5.22	28.7	5.27		
21	18.1			3.25	21.6	4.11	25.1	5.13	26.8	5.27	27.2	5.30	27.8	5.35	28.5	5.40		
23	18.1			3.44	21.6	4.41	25.1	5.50	26.4	5.53	26.8	5.55	27.4	5.61	28.1	5.66		
25	18.1			3.68	21.6	4.73	25.1	5.75	26.1	5.78	26.4	5.81	27.0	5.86	27.7	5.92		
27	18.1			3.94	21.6	5.07	25.1	6.01	25.7	6.04	26.0	6.07	26.7	6.12	27.3	6.18		
29	18.1			4.21	21.6	5.43	25.0	6.26	25.3	6.29	25.6	6.32	26.3	6.38	26.9	6.45		
31	18.1			4.49	21.6	5.80	24.6	6.51	24.9	6.55	25.2	6.58	25.9	6.65	26.5	6.71		
33	18.1			4.79	21.6	6.20	24.2	6.77	24.5	6.81	24.9	6.84	25.5	6.91	26.2	6.98		
35	18.1			5.11	21.6	6.61	23.8	7.03	24.1	7.06	24.5	7.10	25.1	7.18	25.8	7.25		
37	18.1			5.44	21.6	7.06	23.4	7.29	23.8	7.32	24.1	7.36	24.7	7.44	25.4	7.52		
39	18.1			5.80	21.6	7.46	23.1	7.55	23.4	7.59	23.7	7.63	24.4	7.71	25.0	7.79		
110	220			10	16.6	2.66	19.8	3.24	23.0	3.85	24.6	4.16	26.2	4.48	29.4	4.75	30.0	4.59
				12	16.6	2.71	19.8	3.30	23.0	3.92	24.6	4.24	26.2	4.56	29.0	4.73	29.6	4.56
				14	16.6	2.76	19.8	3.37	23.0	4.00	24.6	4.32	26.2	4.65	28.6	4.70	29.2	4.53
		16	16.6	2.81	19.8	3.43	23.0	4.08	24.6	4.41	26.2	4.74	28.3	4.68	28.9	4.71		
		18	16.6	2.86	19.8	3.50	23.0	4.16	24.6	4.49	26.2	4.89	27.9	4.93	28.5	4.97		
		20	16.6	2.92	19.8	3.57	23.0	4.34	24.6	4.80	26.2	5.14	27.5	5.18	28.1	5.23		
		21	16.6	2.95	19.8	3.63	23.0	4.51	24.6	4.98	26.2	5.27	27.3	5.31	27.9	5.36		
		23	16.6	3.06	19.8	3.90	23.0	4.84	24.6	5.35	26.2	5.52	26.9	5.57	27.5	5.61		
		25	16.6	3.27	19.8	4.17	23.0	5.19	24.6	5.75	25.9	5.77	26.5	5.82	27.1	5.87		
		27	16.6	3.50	19.8	4.47	23.0	5.56	24.6	6.00	25.6	6.02	26.2	6.08	26.8	6.13		
		29	16.6	3.73	19.8	4.78	23.0	5.96	24.6	6.25	25.2	6.28	25.8	6.34	26.4	6.39		
		31	16.6	3.98	19.8	5.10	23.0	6.37	24.5	6.51	24.8	6.54	25.4	6.60	26.0	6.66		
		33	16.6	4.24	19.8	5.45	23.0	6.73	24.1	6.76	24.4	6.79	25.0	6.86	25.6	6.92		
		35	16.6	4.52	19.8	5.81	23.0	6.98	23.7	7.02	24.0	7.05	24.6	7.12	25.2	7.19		
		37	16.6	4.81	19.8	6.20	23.0	7.24	23.3	7.27	23.6	7.31	24.2	7.38	24.8	7.45		
		39	16.6	5.12	19.8	6.61	22.7	7.50	23.0	7.53	23.3	7.57	23.9	7.65	24.5	7.72		
		100	200	10	15.1	2.40	18.0	2.91	20.9	3.45	22.4	3.73	23.9	4.01	26.8	4.58	29.5	4.74
				12	15.1	2.44	18.0	2.97	20.9	3.52	22.4	3.80	23.9	4.09	26.8	4.67	29.1	4.72
				14	15.1	2.49	18.0	3.02	20.9	3.58	22.4	3.87	23.9	4.16	26.8	4.76	28.7	4.69
16	15.1			2.53	18.0	3.08	20.9	3.65	22.4	3.95	23.9	4.24	26.8	4.82	28.3	4.68		
18	15.1			2.58	18.0	3.14	20.9	3.72	22.4	4.02	23.9	4.33	26.8	4.90	27.9	4.93		
20	15.1			2.63	18.0	3.20	20.9	3.80	22.4	4.17	23.9	4.57	26.8	5.15	27.5	5.19		
21	15.1			2.65	18.0	3.23	20.9	3.92	22.4	4.32	23.9	4.74	26.8	5.27	27.4	5.31		
23	15.1			2.71	18.0	3.41	20.9	4.21	22.4	4.64	23.9	5.10	26.4	5.53	27.0	5.57		
25	15.1			2.88	18.0	3.65	20.9	4.51	22.4	4.98	23.9	5.47	26.0	5.78	26.6	5.83		
27	15.1			3.08	18.0	3.91	20.9	4.83	22.4	5.34	23.9	5.86	25.7	6.03	26.2	6.08		
29	15.1			3.28	18.0	4.17	20.9	5.17	22.4	5.71	23.9	6.24	25.3	6.29	25.8	6.34		
31	15.1			3.50	18.0	4.45	20.9	5.53	22.4	6.11	23.9	6.49	24.9	6.55	25.4	6.60		
33	15.1			3.73	18.0	4.75	20.9	5.90	22.4	6.53	23.9	6.75	24.5	6.80	25.1	6.86		
35	15.1			3.97	18.0	5.06	20.9	6.30	22.4	6.97	23.6	7.00	24.1	7.06	24.7	7.12		
37	15.1			4.22	18.0	5.40	20.9	6.72	22.4	7.22	23.2	7.26	23.7	7.32	24.3	7.39		
39	15.1			4.49	18.0	5.75	20.9	7.17	22.4	7.48	22.8	7.52	23.4	7.58	23.9	7.65		

3 Capacity tables

3 - 2 Cooling capacity tables

8HP			Indoor air temperature: °CWB														TC: Total capacity ; PI: Power input	
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0		TC	PI
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW		
90	180	10	13.6	2.15	16.2	2.59	18.8	3.06	20.2	3.30	21.5	3.55	24.1	4.06	26.7	4.57	TC	PI
		12	13.6	2.19	16.2	2.64	18.8	3.12	20.2	3.36	21.5	3.62	24.1	4.13	26.7	4.66		
		14	13.6	2.22	16.2	2.69	18.8	3.18	20.2	3.43	21.5	3.69	24.1	4.21	26.7	4.75		
		16	13.6	2.26	16.2	2.74	18.8	3.24	20.2	3.49	21.5	3.76	24.1	4.29	26.7	4.82		
		18	13.6	2.30	16.2	2.79	18.8	3.30	20.2	3.56	21.5	3.83	24.1	4.38	26.7	4.89		
		20	13.6	2.35	16.2	2.84	18.8	3.37	20.2	3.63	21.5	3.92	24.1	4.64	26.7	5.15		
		21	13.6	2.37	16.2	2.87	18.8	3.40	20.2	3.71	21.5	4.07	24.1	4.81	26.7	5.27		
		23	13.6	2.41	16.2	2.96	18.8	3.63	20.2	3.99	21.5	4.37	24.1	5.17	26.4	5.52		
		25	13.6	2.52	16.2	3.16	18.8	3.88	20.2	4.27	21.5	4.68	24.1	5.55	26.0	5.78		
		27	13.6	2.69	16.2	3.38	18.8	4.16	20.2	4.57	21.5	5.01	24.1	5.95	25.6	6.03		
		29	13.6	2.87	16.2	3.61	18.8	4.44	20.2	4.89	21.5	5.36	24.1	6.24	25.3	6.29		
		31	13.6	3.05	16.2	3.85	18.8	4.74	20.2	5.23	21.5	5.73	24.1	6.50	24.9	6.54		
		33	13.6	3.25	16.2	4.10	18.8	5.06	20.2	5.58	21.5	6.13	24.0	6.75	24.5	6.80		
		35	13.6	3.45	16.2	4.37	18.8	5.40	20.2	5.95	21.5	6.54	23.6	7.01	24.1	7.06		
		37	13.6	3.67	16.2	4.65	18.8	5.75	20.2	6.35	21.5	6.98	23.2	7.26	23.7	7.32		
		39	13.6	3.90	16.2	4.95	18.8	6.13	20.2	6.77	21.5	7.44	22.9	7.52	23.4	7.58		
80	160	10	12.1	1.91	14.4	2.29	16.8	2.69	17.9	2.89	19.1	3.10	21.4	3.54	23.7	3.99	TC	PI
		12	12.1	1.94	14.4	2.32	16.8	2.73	17.9	2.95	19.1	3.16	21.4	3.61	23.7	4.06		
		14	12.1	1.97	14.4	2.37	16.8	2.78	17.9	3.00	19.1	3.22	21.4	3.68	23.7	4.14		
		16	12.1	2.00	14.4	2.41	16.8	2.84	17.9	3.06	19.1	3.28	21.4	3.75	23.7	4.22		
		18	12.1	2.04	14.4	2.45	16.8	2.89	17.9	3.12	19.1	3.35	21.4	3.82	23.7	4.31		
		20	12.1	2.08	14.4	2.50	16.8	2.95	17.9	3.18	19.1	3.41	21.4	3.91	23.7	4.54		
		21	12.1	2.09	14.4	2.52	16.8	2.97	17.9	3.21	19.1	3.45	21.4	4.05	23.7	4.71		
		23	12.1	2.13	14.4	2.57	16.8	3.09	17.9	3.38	19.1	3.69	21.4	4.35	23.7	5.06		
		25	12.1	2.18	14.4	2.71	16.8	3.30	17.9	3.62	19.1	3.95	21.4	4.66	23.7	5.43		
		27	12.1	2.33	14.4	2.90	16.8	3.53	17.9	3.87	19.1	4.23	21.4	4.99	23.7	5.82		
		29	12.1	2.48	14.4	3.09	16.8	3.77	17.9	4.14	19.1	4.52	21.4	5.34	23.7	6.24		
		31	12.1	2.64	14.4	3.29	16.8	4.02	17.9	4.42	19.1	4.83	21.4	5.71	23.7	6.49		
		33	12.1	2.80	14.4	3.50	16.8	4.29	17.9	4.71	19.1	5.15	21.4	6.10	23.7	6.74		
		35	12.1	2.97	14.4	3.73	16.8	4.57	17.9	5.02	19.1	5.50	21.4	6.51	23.6	7.00		
		37	12.1	3.16	14.4	3.96	16.8	4.86	17.9	5.35	19.1	5.86	21.4	6.95	23.2	7.25		
		39	12.1	3.35	14.4	4.21	16.8	5.18	17.9	5.70	19.1	6.24	21.4	7.41	22.8	7.51		
70	140	10	10.6	1.68	12.6	1.99	14.7	2.32	15.7	2.50	16.7	2.68	18.7	3.04	20.8	3.42	TC	PI
		12	10.6	1.70	12.6	2.02	14.7	2.36	15.7	2.54	16.7	2.72	18.7	3.10	20.8	3.48		
		14	10.6	1.73	12.6	2.06	14.7	2.41	15.7	2.59	16.7	2.77	18.7	3.15	20.8	3.55		
		16	10.6	1.76	12.6	2.09	14.7	2.45	15.7	2.64	16.7	2.82	18.7	3.22	20.8	3.62		
		18	10.6	1.79	12.6	2.13	14.7	2.50	15.7	2.68	16.7	2.88	18.7	3.28	20.8	3.69		
		20	10.6	1.82	12.6	2.17	14.7	2.54	15.7	2.74	16.7	2.93	18.7	3.34	20.8	3.76		
		21	10.6	1.83	12.6	2.19	14.7	2.57	15.7	2.76	16.7	2.96	18.7	3.38	20.8	3.88		
		23	10.6	1.86	12.6	2.23	14.7	2.62	15.7	2.83	16.7	3.07	18.7	3.60	20.8	4.16		
		25	10.6	1.90	12.6	2.30	14.7	2.77	15.7	3.02	16.7	3.29	18.7	3.85	20.8	4.46		
		27	10.6	1.99	12.6	2.45	14.7	2.96	15.7	3.23	16.7	3.52	18.7	4.12	20.8	4.78		
		29	10.6	2.12	12.6	2.61	14.7	3.15	15.7	3.45	16.7	3.75	18.7	4.41	20.8	5.11		
		31	10.6	2.25	12.6	2.78	14.7	3.36	15.7	3.68	16.7	4.00	18.7	4.70	20.8	5.46		
		33	10.6	2.39	12.6	2.95	14.7	3.58	15.7	3.92	16.7	4.27	18.7	5.02	20.8	5.83		
		35	10.6	2.53	12.6	3.14	14.7	3.81	15.7	4.17	16.7	4.55	18.7	5.35	20.8	6.23		
		37	10.6	2.69	12.6	3.33	14.7	4.05	15.7	4.44	16.7	4.84	18.7	5.71	20.8	6.64		
		39	10.6	2.84	12.6	3.54	14.7	4.30	15.7	4.72	16.7	5.15	18.7	6.08	20.8	7.08		
60	120	10	9.07	1.46	10.8	1.71	12.6	1.98	13.4	2.12	14.3	2.27	16.1	2.56	17.8	2.87	TC	PI
		12	9.07	1.48	10.8	1.74	12.6	2.02	13.4	2.16	14.3	2.31	16.1	2.61	17.8	2.92		
		14	9.07	1.50	10.8	1.77	12.6	2.05	13.4	2.20	14.3	2.35	16.1	2.66	17.8	2.98		
		16	9.07	1.52	10.8	1.80	12.6	2.08	13.4	2.23	14.3	2.39	16.1	2.71	17.8	3.04		
		18	9.07	1.55	10.8	1.83	12.6	2.12	13.4	2.27	14.3	2.43	16.1	2.76	17.8	3.09		
		20	9.07	1.57	10.8	1.86	12.6	2.16	13.4	2.32	14.3	2.48	16.1	2.81	17.8	3.15		
		21	9.07	1.58	10.8	1.87	12.6	2.18	13.4	2.34	14.3	2.50	16.1	2.84	17.8	3.19		
		23	9.07	1.61	10.8	1.91	12.6	2.22	13.4	2.38	14.3	2.55	16.1	2.92	17.8	3.35		
		25	9.07	1.64	10.8	1.94	12.6	2.29	13.4	2.48	14.3	2.69	16.1	3.12	17.8	3.59		
		27	9.07	1.69	10.8	2.04	12.6	2.44	13.4	2.65	14.3	2.87	16.1	3.34	17.8	3.84		
		29	9.07	1.79	10.8	2.17	12.6	2.60	13.4	2.82	14.3	3.06	16.1	3.56	17.8	4.10		
		31	9.07	1.90	10.8	2.31	12.6	2.76	13.4	3.00	14.3	3.26	16.1	3.80	17.8	4.38		
		33	9.07	2.01	10.8	2.45	12.6	2.94	13.4	3.20	14.3	3.47	16.1	4.05	17.8	4.67		
		35	9.07	2.13	10.8	2.60	12.6	3.12	13.4	3.40	14.3	3.69	16.1	4.31	17.8	4.98		
		37	9.07	2.25	10.8	2.76	12.6	3.31	13.4	3.61	14.3	3.92	16.1	4.59	17.8	5.30		
		39	9.07	2.38	10.8	2.92	12.6	3.52	13.4	3.83	14.3	4.17	16.1	4.88	17.8	5.65		
50	100	10	7.56	1.25	9.02	1.45	10.5	1.66	11.2	1.77	11.9	1.88	13.4	2.11	14.8	2.36	TC	PI
		12	7.56	1.27	9.02	1.47	10.5	1.69	11.2	1.80	11.9	1.91	13.4	2.15	14.8	2.40		
		14	7.56	1.29	9.02	1.49	10.5	1.71	11.2	1.83	11.9	1.94	13.4	2.19	14.8	2.44		
		16	7.56	1.31	9.02	1.52	10.5	1.74	11.2	1.86	11.9	1.98	13.4	2.22	14.8	2.48		
		18	7.56	1.32	9.02	1.54	10.5	1.77	11.2	1.89	11.9	2.01	13.4	2.26	14.8	2.53		
		20	7.56	1.34	9.02	1.56	10.5	1.80	11.2	1.92	11.9	2.05	13.4	2.31	14.8	2.58		
		21	7.56	1.35	9.02	1.58	10.5	1.81	11.2	1.94	11.9	2.06	13.4	2.33	14.8	2.60		
		23	7.56	1.37	9.02	1.60	10.5	1.85	11.2	1.97	11.9	2.10	13.4	2.37	14.8	2.65		
		25	7.56	1.39	9.02	1.63	10.5	1.88	11.2	2.01	11.9	2.15	13.4	2.47	14.8	2.81		
		27	7.56	1.42	9.02	1.68	10.5	1.97	11.2	2.13	11.9	2.29	13.4	2.63	14.8	3.01		
		29	7.56	1.49	9.02	1.78	10.5	2.09	11.2	2.26	11.9	2.44	13.4	2.81	14.8	3.21		
		31	7.56	1.58	9.02	1.89	10.5	2.22	11.2	2.40	11.9	2.59	13.4	2.99	14.8	3.42		
		33	7.56	1.67	9.02	2.00	10.5	2.36	11.2	2.55	11.9	2.75	13.4	3.18	14.8	3.64		
		35	7.56	1.76	9.02	2.12	10.5	2.50	11.2	2.71	11.9	2.92	13.4	3.38	14.8	3.87		
		37	7.56	1.86	9.02	2.24	10.5	2.65	11.2	2.87	11.9	3.10	13.4	3.59	14.8	4.12		
		39	7.56	1.97	9.02	2.37	10.5	2.81	11.2	3.05	11.9	3.29	13.4	3.81	14.8	4.38		

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3 Capacity tables

3 - 2 Cooling capacity tables

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10HP																		
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB														TC: Total capacity ; PI: Power input	
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
130	325	10	24.6	4.14	29.3	5.07	34.0	6.03	36.4	6.16	37.1	6.04	38.0	5.78	38.9	5.52		
		12	24.6	4.22	29.3	5.17	34.0	6.15	36.2	6.13	36.7	6.00	37.5	5.74	38.4	5.65		
		14	24.6	4.30	29.3	5.27	34.0	6.23	35.7	6.10	36.2	5.97	37.1	5.92	37.9	5.97		
		16	24.6	4.38	29.3	5.37	34.0	6.19	35.3	6.15	35.7	6.18	36.6	6.24	37.5	6.30		
		18	24.6	4.47	29.3	5.48	34.0	6.43	34.8	6.46	35.2	6.50	36.1	6.56	37.0	6.62		
		20	24.6	4.56	29.3	5.83	33.9	6.75	34.3	6.78	34.7	6.81	35.6	6.88	36.5	6.95		
		21	24.6	4.69	29.3	6.04	33.6	6.90	34.1	6.94	34.5	6.97	35.4	7.04	36.3	7.11		
		23	24.6	5.02	29.3	6.48	33.1	7.22	33.6	7.25	34.0	7.29	34.9	7.36	35.8	7.44		
		25	24.6	5.36	29.3	6.94	32.7	7.53	33.1	7.57	33.5	7.61	34.4	7.69	35.3	7.77		
		27	24.6	5.73	29.3	7.42	32.2	7.85	32.6	7.89	33.1	7.93	34.0	8.02	34.8	8.10		
		29	24.6	6.12	29.3	7.93	31.7	8.17	32.1	8.21	32.6	8.26	33.5	8.34	34.4	8.43		
		31	24.6	6.52	29.3	8.40	31.2	8.49	31.7	8.53	32.1	8.58	33.0	8.67	33.9	8.77		
		33	24.6	6.95	29.3	8.71	30.7	8.81	31.2	8.86	31.6	8.91	32.5	9.01	33.4	9.10		
		35	24.6	7.41	29.3	9.03	30.3	9.13	30.7	9.18	31.2	9.24	32.0	9.34	32.9	9.44		
		37	24.6	7.89	28.9	9.35	29.8	9.46	30.2	9.51	30.7	9.57	31.6	9.67	32.4	9.78		
		39	24.6	8.40	28.4	9.67	29.3	9.78	29.8	9.84	30.2	9.90	31.1	10.0	32.0	10.1		
		120	300	10	22.7	3.79	27.0	4.63	31.4	5.50	33.6	5.95	35.8	6.19	37.4	5.96	38.2	5.73
				12	22.7	3.86	27.0	4.71	31.4	5.60	33.6	6.06	35.8	6.16	36.9	5.93	37.7	5.69
14	22.7			3.93	27.0	4.80	31.4	5.71	33.6	6.17	35.6	6.13	36.4	5.89	37.3	5.93		
16	22.7			4.00	27.0	4.90	31.4	5.82	33.6	6.22	35.1	6.14	36.0	6.20	36.8	6.25		
18	22.7			4.08	27.0	4.99	31.4	6.02	33.6	6.43	34.7	6.46	35.5	6.51	36.3	6.57		
20	22.7			4.16	27.0	5.19	31.4	6.47	33.6	6.74	34.2	6.77	35.0	6.83	35.8	6.89		
21	22.7			4.20	27.0	5.37	31.4	6.71	33.5	6.90	33.9	6.93	34.8	6.99	35.6	7.06		
23	22.7			4.49	27.0	5.76	31.4	7.18	33.1	7.21	33.5	7.24	34.3	7.31	35.1	7.38		
25	22.7			4.79	27.0	6.16	31.4	7.49	32.6	7.53	33.0	7.56	33.8	7.63	34.6	7.71		
27	22.7			5.12	27.0	6.59	31.4	7.80	32.1	7.84	32.5	7.88	33.3	7.96	34.1	8.03		
29	22.7			5.46	27.0	7.04	31.2	8.12	31.6	8.16	32.0	8.20	32.8	8.28	33.7	8.36		
31	22.7			5.82	27.0	7.51	30.7	8.44	31.1	8.48	31.6	8.52	32.4	8.61	33.2	8.69		
33	22.7			6.20	27.0	8.01	30.3	8.76	30.7	8.80	31.1	8.85	31.9	8.94	32.7	9.03		
35	22.7			6.60	27.0	8.54	29.8	9.07	30.2	9.12	30.6	9.17	31.4	9.27	32.2	9.36		
37	22.7			7.02	27.0	9.10	29.3	9.40	29.7	9.45	30.1	9.50	30.9	9.60	31.8	9.70		
39	22.7			7.47	27.0	9.61	28.8	9.72	29.2	9.77	29.6	9.82	30.5	9.93	31.3	10.0		
110	275			10	20.8	3.44	24.8	4.19	28.8	4.97	30.8	5.37	32.8	5.78	36.8	6.14	37.5	5.93
				12	20.8	3.50	24.8	4.26	28.8	5.07	30.8	5.48	32.8	5.89	36.3	6.11	37.0	5.89
		14	20.8	3.56	24.8	4.35	28.8	5.16	30.8	5.58	32.8	6.00	35.8	6.07	36.6	5.89		
		16	20.8	3.63	24.8	4.43	28.8	5.26	30.8	5.69	32.8	6.12	35.3	6.16	36.1	6.21		
		18	20.8	3.70	24.8	4.52	28.8	5.37	30.8	5.85	32.8	6.42	34.9	6.47	35.6	6.52		
		20	20.8	3.77	24.8	4.61	28.8	5.69	30.8	6.28	32.8	6.73	34.4	6.79	35.1	6.84		
		21	20.8	3.81	24.8	4.75	28.8	5.89	30.8	6.51	32.8	6.88	34.1	6.94	34.9	7.00		
		23	20.8	3.99	24.8	5.08	28.8	6.31	30.8	6.98	32.8	7.20	33.7	7.26	34.4	7.32		
		25	20.8	4.26	24.8	5.43	28.8	6.76	30.8	7.48	32.4	7.51	33.2	7.58	33.9	7.65		
		27	20.8	4.54	24.8	5.81	28.8	7.23	30.8	7.79	31.9	7.83	32.7	7.90	33.4	7.97		
		29	20.8	4.84	24.8	6.20	28.8	7.73	30.8	8.11	31.5	8.15	32.2	8.22	33.0	8.29		
		31	20.8	5.15	24.8	6.61	28.8	8.25	30.6	8.42	31.0	8.46	31.7	8.54	32.5	8.62		
		33	20.8	5.49	24.8	7.05	28.8	8.70	30.1	8.74	30.5	8.78	31.3	8.87	32.0	8.95		
		35	20.8	5.84	24.8	7.51	28.8	9.02	29.7	9.06	30.0	9.10	30.8	9.19	31.5	9.28		
		37	20.8	6.21	24.8	7.99	28.8	9.34	29.2	9.38	29.6	9.43	30.3	9.52	31.1	9.61		
		39	20.8	6.60	24.8	8.51	28.3	9.65	28.7	9.70	29.1	9.75	29.8	9.85	30.6	9.95		
		100	250	10	18.9	3.10	22.5	3.76	26.2	4.46	28.0	4.81	29.8	5.18	33.5	5.92	36.8	6.12
				12	18.9	3.16	22.5	3.83	26.2	4.54	28.0	4.90	29.8	5.28	33.5	6.03	36.3	6.09
14	18.9			3.21	22.5	3.90	26.2	4.63	28.0	5.00	29.8	5.38	33.5	6.14	35.9	6.06		
16	18.9			3.27	22.5	3.97	26.2	4.71	28.0	5.10	29.8	5.48	33.5	6.23	35.4	6.16		
18	18.9			3.33	22.5	4.05	26.2	4.81	28.0	5.20	29.8	5.59	33.5	6.43	34.9	6.47		
20	18.9			3.39	22.5	4.13	26.2	4.95	28.0	5.46	29.8	5.99	33.5	6.74	34.4	6.79		
21	18.9			3.43	22.5	4.17	26.2	5.13	28.0	5.65	29.8	6.20	33.5	6.89	34.2	6.95		
23	18.9			3.52	22.5	4.45	26.2	5.49	28.0	6.06	29.8	6.65	33.0	7.21	33.7	7.27		
25	18.9			3.75	22.5	4.75	26.2	5.88	28.0	6.49	29.8	7.12	32.6	7.52	33.2	7.58		
27	18.9			4.00	22.5	5.07	26.2	6.28	28.0	6.93	29.8	7.62	32.1	7.84	32.8	7.90		
29	18.9			4.26	22.5	5.41	26.2	6.71	28.0	7.41	29.8	8.09	31.6	8.16	32.3	8.23		
31	18.9			4.53	22.5	5.77	26.2	7.16	28.0	7.91	29.8	8.41	31.1	8.48	31.8	8.55		
33	18.9			4.82	22.5	6.14	26.2	7.63	28.0	8.44	29.8	8.72	30.6	8.80	31.3	8.87		
35	18.9			5.12	22.5	6.54	26.2	8.14	28.0	9.00	29.5	9.04	30.2	9.12	30.8	9.20		
37	18.9			5.44	22.5	6.96	26.2	8.67	28.0	9.32	29.0	9.36	29.7	9.44	30.4	9.53		
39	18.9			5.78	22.5	7.40	26.2	9.23	28.0	9.64	28.5	9.68	29.2	9.77	29.9	9.86		

3 Capacity tables

3 - 2 Cooling capacity tables

10HP			Indoor air temperature: °CWB														TC: Total capacity ; Pt: Power input					
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0		TC	Pt				
			TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt						
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW						
90	225	10	17.0	2.78	20.3	3.35	23.6	3.95	25.2	4.27	26.8	4.58	30.1	5.24	33.4	5.90	TC	Pt				
		12	17.0	2.82	20.3	3.41	23.6	4.03	25.2	4.35	26.8	4.67	30.1	5.34	33.4	6.01						
		14	17.0	2.87	20.3	3.47	23.6	4.10	25.2	4.43	26.8	4.76	30.1	5.44	33.4	6.13						
		16	17.0	2.92	20.3	3.53	23.6	4.18	25.2	4.51	26.8	4.85	30.1	5.54	33.4	6.23						
		18	17.0	2.97	20.3	3.60	23.6	4.26	25.2	4.60	26.8	4.95	30.1	5.65	33.4	6.42						
		20	17.0	3.03	20.3	3.67	23.6	4.35	25.2	4.69	26.8	5.13	30.1	6.08	33.4	6.74						
		21	17.0	3.06	20.3	3.71	23.6	4.42	25.2	4.86	26.8	5.32	30.1	6.30	33.4	6.89						
		23	17.0	3.12	20.3	3.86	23.6	4.73	25.2	5.20	26.8	5.69	30.1	6.75	33.0	7.21						
		25	17.0	3.28	20.3	4.12	23.6	5.06	25.2	5.56	26.8	6.09	30.1	7.23	32.5	7.52						
		27	17.0	3.49	20.3	4.39	23.6	5.40	25.2	5.94	26.8	6.51	30.1	7.74	32.1	7.84						
		29	17.0	3.72	20.3	4.68	23.6	5.76	25.2	6.35	26.8	6.96	30.1	8.10	31.6	8.16						
		31	17.0	3.95	20.3	4.99	23.6	6.14	25.2	6.77	26.8	7.43	30.1	8.41	31.1	8.48						
		33	17.0	4.20	20.3	5.30	23.6	6.55	25.2	7.22	26.8	7.92	30.0	8.73	30.6	8.80						
		35	17.0	4.46	20.3	5.64	23.6	6.97	25.2	7.69	26.8	8.44	29.5	9.05	30.1	9.12						
		37	17.0	4.73	20.3	6.00	23.6	7.42	25.2	8.19	26.8	9.00	29.1	9.37	29.7	9.44						
		39	17.0	5.02	20.3	6.37	23.6	7.90	25.2	8.72	26.8	9.59	28.6	9.69	29.2	9.77						
		80	200	10	15.1	2.46	18.0	2.95	20.9	3.47	22.4	3.74	23.9	4.01	26.8	4.57			29.7	5.15	TC	Pt
				12	15.1	2.50	18.0	3.00	20.9	3.53	22.4	3.80	23.9	4.08	26.8	4.66			29.7	5.25		
				14	15.1	2.55	18.0	3.05	20.9	3.59	22.4	3.87	23.9	4.16	26.8	4.75			29.7	5.35		
16	15.1			2.59	18.0	3.11	20.9	3.66	22.4	3.95	23.9	4.24	26.8	4.84	29.7	5.45						
18	15.1			2.63	18.0	3.17	20.9	3.73	22.4	4.02	23.9	4.32	26.8	4.93	29.7	5.56						
20	15.1			2.68	18.0	3.23	20.9	3.80	22.4	4.10	23.9	4.41	26.8	5.11	29.7	5.95						
21	15.1			2.70	18.0	3.26	20.9	3.84	22.4	4.14	23.9	4.50	26.8	5.30	29.7	6.16						
23	15.1			2.75	18.0	3.32	20.9	4.03	22.4	4.41	23.9	4.81	26.8	5.67	29.7	6.61						
25	15.1			2.84	18.0	3.53	20.9	4.30	22.4	4.71	23.9	5.15	26.8	6.07	29.7	7.07						
27	15.1			3.02	18.0	3.76	20.9	4.59	22.4	5.03	23.9	5.50	26.8	6.49	29.7	7.57						
29	15.1			3.21	18.0	4.01	20.9	4.89	22.4	5.37	23.9	5.87	26.8	6.93	29.7	8.09						
31	15.1			3.41	18.0	4.26	20.9	5.21	22.4	5.72	23.9	6.25	26.8	7.40	29.7	8.40						
33	15.1			3.62	18.0	4.53	20.9	5.54	22.4	6.09	23.9	6.66	26.8	7.89	29.7	8.72						
35	15.1			3.84	18.0	4.81	20.9	5.90	22.4	6.48	23.9	7.10	26.8	8.41	29.5	9.04						
37	15.1			4.07	18.0	5.11	20.9	6.27	22.4	6.90	23.9	7.56	26.8	8.96	29.0	9.36						
39	15.1			4.31	18.0	5.42	20.9	6.67	22.4	7.34	23.9	8.04	26.8	9.55	28.5	9.68						
70	175			10	13.2	2.17	15.8	2.57	18.3	3.00	19.6	3.23	20.9	3.45	23.4	3.93	26.0	4.42	TC	Pt		
				12	13.2	2.20	15.8	2.61	18.3	3.05	19.6	3.28	20.9	3.52	23.4	4.00	26.0	4.50				
				14	13.2	2.23	15.8	2.66	18.3	3.11	19.6	3.34	20.9	3.58	23.4	4.07	26.0	4.58				
		16	13.2	2.27	15.8	2.70	18.3	3.16	19.6	3.40	20.9	3.65	23.4	4.15	26.0	4.67						
		18	13.2	2.31	15.8	2.75	18.3	3.22	19.6	3.47	20.9	3.72	23.4	4.23	26.0	4.76						
		20	13.2	2.35	15.8	2.80	18.3	3.28	19.6	3.53	20.9	3.79	23.4	4.32	26.0	4.90						
		21	13.2	2.37	15.8	2.83	18.3	3.31	19.6	3.57	20.9	3.83	23.4	4.38	26.0	5.07						
		23	13.2	2.41	15.8	2.88	18.3	3.38	19.6	3.69	20.9	4.01	23.4	4.69	26.0	5.43						
		25	13.2	2.45	15.8	2.99	18.3	3.61	19.6	3.94	20.9	4.28	23.4	5.02	26.0	5.81						
		27	13.2	2.59	15.8	3.18	18.3	3.84	19.6	4.20	20.9	4.57	23.4	5.36	26.0	6.21						
		29	13.2	2.75	15.8	3.39	18.3	4.09	19.6	4.47	20.9	4.87	23.4	5.71	26.0	6.63						
		31	13.2	2.91	15.8	3.60	18.3	4.35	19.6	4.76	20.9	5.18	23.4	6.09	26.0	7.07						
		33	13.2	3.09	15.8	3.82	18.3	4.63	19.6	5.06	20.9	5.52	23.4	6.49	26.0	7.54						
		35	13.2	3.27	15.8	4.05	18.3	4.92	19.6	5.38	20.9	5.87	23.4	6.91	26.0	8.04						
		37	13.2	3.46	15.8	4.30	18.3	5.22	19.6	5.72	20.9	6.24	23.4	7.36	26.0	8.57						
		39	13.2	3.66	15.8	4.55	18.3	5.54	19.6	6.08	20.9	6.64	23.4	7.83	26.0	9.12						
		60	150	10	11.3	1.88	13.5	2.21	15.7	2.56	16.8	2.74	17.9	2.93	20.1	3.31	22.3	3.71			TC	Pt
				12	11.3	1.91	13.5	2.25	15.7	2.60	16.8	2.79	17.9	2.98	20.1	3.37	22.3	3.78				
				14	11.3	1.94	13.5	2.28	15.7	2.65	16.8	2.84	17.9	3.03	20.1	3.43	22.3	3.85				
16	11.3			1.97	13.5	2.32	15.7	2.69	16.8	2.88	17.9	3.08	20.1	3.49	22.3	3.92						
18	11.3			2.00	13.5	2.36	15.7	2.74	16.8	2.94	17.9	3.14	20.1	3.56	22.3	4.00						
20	11.3			2.03	13.5	2.40	15.7	2.79	16.8	2.99	17.9	3.20	20.1	3.63	22.3	4.07						
21	11.3			2.05	13.5	2.42	15.7	2.81	16.8	3.02	17.9	3.23	20.1	3.66	22.3	4.11						
23	11.3			2.08	13.5	2.46	15.7	2.87	16.8	3.08	17.9	3.29	20.1	3.81	22.3	4.37						
25	11.3			2.11	13.5	2.50	15.7	2.98	16.8	3.23	17.9	3.50	20.1	4.06	22.3	4.67						
27	11.3			2.19	13.5	2.66	15.7	3.17	16.8	3.44	17.9	3.73	20.1	4.33	22.3	4.99						
29	11.3			2.32	13.5	2.82	15.7	3.37	16.8	3.66	17.9	3.97	20.1	4.62	22.3	5.32						
31	11.3			2.46	13.5	2.99	15.7	3.58	16.8	3.89	17.9	4.22	20.1	4.92	22.3	5.67						
33	11.3			2.60	13.5	3.17	15.7	3.80	16.8	4.13	17.9	4.48	20.1	5.23	22.3	6.04						
35	11.3			2.75	13.5	3.36	15.7	4.03	16.8	4.39	17.9	4.76	20.1	5.56	22.3	6.43						
37	11.3			2.91	13.5	3.55	15.7	4.27	16.8	4.66	17.9	5.06	20.1	5.91	22.3	6.84						
39	11.3			3.07	13.5	3.76	15.7	4.53	16.8	4.94	17.9	5.37	20.1	6.28	22.3	7.27						
50	125			10	9.45	1.62	11.3	1.87	13.1	2.15	14.0	2.29	14.9	2.43	16.7	2.73	18.6	3.04	TC	Pt		
				12	9.45	1.64	11.3	1.90	13.1	2.18	14.0	2.32	14.9	2.47	16.7	2.78	18.6	3.09				
				14	9.45	1.66	11.3	1.93	13.1	2.21	14.0	2.36	14.9	2.51	16.7	2.82	18.6	3.15				
		16	9.45	1.69	11.3	1.96	13.1	2.25	14.0	2.40	14.9	2.55	16.7	2.87	18.6	3.21						
		18	9.45	1.71	11.3	1.99	13.1	2.28	14.0	2.44	14.9	2.60	16.7	2.92	18.6	3.26						
		20	9.45	1.73	11.3	2.02	13.1	2.32	14.0	2.48	14.9	2.64	16.7	2.98	18.6	3.33						
		21	9.45	1.75	11.3	2.03	13.1	2.34	14.0	2.50	14.9	2.67	16.7	3.01	18.6	3.36						
		23	9.45	1.77	11.3	2.07	13.1	2.38	14.0	2.55	14.9	2.71	16.7	3.06	18.6	3.44						
		25	9.45	1.80	11.3	2.10	13.1	2.43	14.0	2.60	14.9	2.80	16.7	3.22	18.6	3.66						
		27	9.45	1.83	11.3	2.18	13.1	2.56	14.0	2.76	14.9	2.98	16.7	3.42	18.6	3.91						
		29	9.45	1.93	11.3	2.31	13.1															

3 Capacity tables

3 - 2 Cooling capacity tables

3

12HP		TC: Total capacity ; PI: Power input																
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
130	390	10	29.4	4.86	35.1	5.95	40.7	7.07	43.6	7.22	44.4	7.07	45.5	6.78	46.5	6.47		
		12	29.4	4.95	35.1	6.06	40.7	7.21	43.3	7.18	43.9	7.04	44.9	6.73	46.0	6.63		
		14	29.4	5.04	35.1	6.17	40.7	7.30	42.8	7.15	43.3	6.99	44.3	6.94	45.4	7.00		
		16	29.4	5.14	35.1	6.30	40.7	7.26	42.2	7.21	42.7	7.24	43.8	7.31	44.8	7.38		
		18	29.4	5.24	35.1	6.42	40.7	7.54	41.6	7.58	42.1	7.61	43.2	7.69	44.3	7.76		
		20	29.4	5.34	35.1	6.84	40.5	7.91	41.0	7.95	41.6	7.99	42.6	8.06	43.7	8.14		
		21	29.4	5.49	35.1	7.08	40.2	8.09	40.7	8.13	41.3	8.17	42.3	8.25	43.4	8.33		
		23	29.4	5.88	35.1	7.59	39.6	8.46	40.2	8.50	40.7	8.55	41.8	8.63	42.8	8.72		
		25	29.4	6.29	35.1	8.13	39.1	8.83	39.6	8.88	40.1	8.92	41.2	9.01	42.3	9.11		
		27	29.4	6.72	35.1	8.70	38.5	9.20	39.0	9.25	39.6	9.30	40.6	9.40	41.7	9.49		
		29	29.4	7.17	35.1	9.30	37.9	9.58	38.5	9.63	39.0	9.68	40.0	9.78	41.1	9.88		
		31	29.4	7.65	35.1	9.84	37.4	9.95	37.9	9.95	38.4	10.1	39.5	10.2	40.5	10.3		
		33	29.4	8.15	35.1	10.2	36.8	10.3	37.3	10.4	37.8	10.4	38.9	10.6	40.0	10.7		
		35	29.4	8.68	35.1	10.6	36.2	10.7	36.7	10.8	37.3	10.8	38.3	10.9	39.4	11.1		
		37	29.4	9.25	34.6	11.0	35.6	11.1	36.2	11.1	36.7	11.2	37.8	11.3	38.8	11.5		
		39	29.4	9.84	34.0	11.3	35.1	11.5	35.6	11.5	36.1	11.6	37.2	11.7	38.2	11.9		
		120	360	10	27.1	4.44	32.4	5.42	37.6	6.45	40.2	6.97	42.8	7.26	44.7	6.99	45.7	6.71
				12	27.1	4.52	32.4	5.52	37.6	6.57	40.2	7.10	42.8	7.22	44.2	6.95	45.1	6.66
14	27.1			4.60	32.4	5.63	37.6	6.69	40.2	7.24	42.6	7.19	43.6	6.90	44.6	6.95		
16	27.1			4.69	32.4	5.74	37.6	6.83	40.2	7.29	42.0	7.20	43.0	7.26	44.0	7.33		
18	27.1			4.78	32.4	5.85	37.6	7.06	40.2	7.53	41.5	7.57	42.4	7.64	43.4	7.70		
20	27.1			4.88	32.4	6.08	37.6	7.59	40.2	7.90	40.9	7.94	41.9	8.01	42.9	8.08		
21	27.1			4.92	32.4	6.30	37.6	7.86	40.1	8.08	40.6	8.12	41.6	8.20	42.6	8.27		
23	27.1			5.26	32.4	6.75	37.6	8.41	39.5	8.45	40.0	8.49	41.0	8.57	42.0	8.65		
25	27.1			5.62	32.4	7.22	37.6	8.78	39.0	8.82	39.5	8.86	40.4	8.95	41.4	9.03		
27	27.1			6.00	32.4	7.72	37.6	9.15	38.4	9.19	38.9	9.24	39.9	9.33	40.8	9.42		
29	27.1			6.40	32.4	8.25	37.3	9.52	37.8	9.57	38.3	9.61	39.3	9.71	40.3	9.80		
31	27.1			6.82	32.4	8.80	36.8	9.89	37.3	9.94	37.7	9.99	38.7	10.1	39.7	10.2		
33	27.1			7.26	32.4	9.39	36.2	10.3	36.7	10.3	37.2	10.4	38.2	10.5	39.1	10.6		
35	27.1			7.73	32.4	10.0	35.6	10.6	36.1	10.7	36.6	10.7	37.6	10.9	38.6	11.0		
37	27.1			8.23	32.4	10.7	35.1	11.0	35.5	11.1	36.0	11.1	37.0	11.2	38.0	11.4		
39	27.1			8.76	32.4	11.3	34.5	11.4	35.0	11.5	35.5	11.5	36.4	11.6	37.4	11.8		
110	330			10	24.9	4.03	29.7	4.91	34.5	5.83	36.9	6.30	39.2	6.78	44.0	7.20	44.9	6.95
				12	24.9	4.10	29.7	5.00	34.5	5.94	36.9	6.42	39.2	6.91	43.4	7.16	44.3	6.90
		14	24.9	4.18	29.7	5.09	34.5	6.05	36.9	6.54	39.2	7.04	42.8	7.12	43.7	6.90		
		16	24.9	4.26	29.7	5.19	34.5	6.17	36.9	6.67	39.2	7.18	42.3	7.22	43.2	7.27		
		18	24.9	4.34	29.7	5.29	34.5	6.29	36.9	6.85	39.2	7.52	41.7	7.58	42.6	7.65		
		20	24.9	4.42	29.7	5.40	34.5	6.67	36.9	7.37	39.2	7.89	41.1	7.95	42.0	8.02		
		21	24.9	4.46	29.7	5.56	34.5	6.91	36.9	7.63	39.2	8.07	40.8	8.14	41.7	8.21		
		23	24.9	4.67	29.7	5.96	34.5	7.40	36.9	8.18	39.2	8.44	40.3	8.51	41.2	8.58		
		25	24.9	4.99	29.7	6.37	34.5	7.93	36.9	8.77	38.8	8.81	39.7	8.88	40.6	8.96		
		27	24.9	5.32	29.7	6.81	34.5	8.48	36.9	9.14	38.2	9.18	39.1	9.26	40.0	9.34		
		29	24.9	5.67	29.7	7.26	34.5	9.06	36.9	9.51	37.7	9.55	38.6	9.64	39.4	9.72		
		31	24.9	6.04	29.7	7.75	34.5	9.67	36.6	9.88	37.1	9.92	38.0	10.0	38.9	10.1		
		33	24.9	6.43	29.7	8.26	34.5	10.2	36.1	10.2	36.5	10.3	37.4	10.4	38.3	10.5		
		35	24.9	6.84	29.7	8.80	34.5	10.6	35.5	10.6	35.9	10.7	36.8	10.8	37.7	10.9		
		37	24.9	7.27	29.7	9.37	34.5	10.9	34.9	11.0	35.4	11.1	36.3	11.2	37.2	11.3		
		39	24.9	7.73	29.7	9.98	33.9	11.3	34.3	11.4	34.8	11.4	35.7	11.5	36.6	11.7		
		100	300	10	22.6	3.64	27.0	4.41	31.3	5.22	33.5	5.64	35.7	6.07	40.0	6.94	44.1	7.18
				12	22.6	3.70	27.0	4.49	31.3	5.32	33.5	5.75	35.7	6.18	40.0	7.07	43.5	7.14
14	22.6			3.76	27.0	4.57	31.3	5.42	33.5	5.86	35.7	6.30	40.0	7.20	42.9	7.10		
16	22.6			3.83	27.0	4.66	31.3	5.53	33.5	5.97	35.7	6.43	40.0	7.30	42.3	7.22		
18	22.6			3.90	27.0	4.75	31.3	5.64	33.5	6.09	35.7	6.55	40.0	7.53	41.8	7.59		
20	22.6			3.98	27.0	4.84	31.3	5.81	33.5	6.40	35.7	7.02	40.0	7.90	41.2	7.96		
21	22.6			4.02	27.0	4.89	31.3	6.01	33.5	6.63	35.7	7.27	40.0	8.08	40.9	8.14		
23	22.6			4.12	27.0	5.22	31.3	6.44	33.5	7.10	35.7	7.80	39.5	8.45	40.3	8.52		
25	22.6			4.40	27.0	5.57	31.3	6.89	33.5	7.60	35.7	8.35	38.9	8.82	39.8	8.89		
27	22.6			4.69	27.0	5.95	31.3	7.36	33.5	8.13	35.7	8.93	38.4	9.19	39.2	9.27		
29	22.6			4.99	27.0	6.34	31.3	7.86	33.5	8.68	35.7	9.48	37.8	9.56	38.6	9.64		
31	22.6			5.31	27.0	6.76	31.3	8.39	33.5	9.27	35.7	9.85	37.2	9.94	38.0	10.0		
33	22.6			5.65	27.0	7.20	31.3	8.95	33.5	9.89	35.7	10.2	36.7	10.3	37.5	10.4		
35	22.6			6.01	27.0	7.67	31.3	9.54	33.5	10.6	35.3	10.6	36.1	10.7	36.9	10.8		
37	22.6			6.38	27.0	8.16	31.3	10.2	33.5	10.9	34.7	11.0	35.5	11.1	36.3	11.2		
39	22.6			6.78	27.0	8.68	31.3	10.8	33.5	11.3	34.1	11.3	34.9	11.5	35.8	11.6		

3 Capacity tables

3 - 2 Cooling capacity tables

12HP		Indoor air temperature: °CWB														TC: Total capacity ; Pt: Power input		
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt		
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
90	270	10	20.3	3.25	24.3	3.92	28.2	4.63	30.2	5.00	32.1	5.37	36.0	6.14	40.0	6.92		
		12	20.3	3.31	24.3	3.99	28.2	4.72	30.2	5.09	32.1	5.47	36.0	6.25	40.0	7.05		
		14	20.3	3.37	24.3	4.07	28.2	4.81	30.2	5.19	32.1	5.58	36.0	6.37	40.0	7.18		
		16	20.3	3.43	24.3	4.14	28.2	4.90	30.2	5.29	32.1	5.69	36.0	6.50	40.0	7.30		
		18	20.3	3.49	24.3	4.22	28.2	4.99	30.2	5.39	32.1	5.80	36.0	6.63	40.0	7.53		
		20	20.3	3.55	24.3	4.30	28.2	5.09	30.2	5.50	32.1	6.02	36.0	7.12	40.0	7.90		
		21	20.3	3.58	24.3	4.34	28.2	5.18	30.2	5.69	32.1	6.23	36.0	7.38	40.0	8.08		
		23	20.3	3.65	24.3	4.52	28.2	5.55	30.2	6.10	32.1	6.68	36.0	7.91	39.5	8.45		
		25	20.3	3.85	24.3	4.83	28.2	5.93	30.2	6.52	32.1	7.14	36.0	8.47	38.9	8.82		
		27	20.3	4.10	24.3	5.15	28.2	6.33	30.2	6.97	32.1	7.64	36.0	9.07	38.4	9.19		
		29	20.3	4.36	24.3	5.49	28.2	6.75	30.2	7.44	32.1	8.16	36.0	9.49	37.8	9.56		
		31	20.3	4.63	24.3	5.84	28.2	7.20	30.2	7.93	32.1	8.70	36.0	9.86	37.2	9.94		
		33	20.3	4.92	24.3	6.22	28.2	7.67	30.2	8.46	32.1	9.28	35.9	10.2	36.6	10.3		
		35	20.3	5.23	24.3	6.61	28.2	8.17	30.2	9.01	32.1	9.90	35.3	10.6	36.1	10.7		
		37	20.3	5.55	24.3	7.03	28.2	8.70	30.2	9.60	32.1	10.5	34.8	11.0	35.5	11.1		
		39	20.3	5.88	24.3	7.47	28.2	9.26	30.2	10.2	32.1	11.2	34.2	11.4	34.9	11.4		
		80	240	10	18.1	2.89	21.6	3.46	25.1	4.06	26.8	4.38	28.5	4.70	32.0	5.36	35.5	6.04
				12	18.1	2.94	21.6	3.52	25.1	4.14	26.8	4.46	28.5	4.79	32.0	5.46	35.5	6.15
				14	18.1	2.98	21.6	3.58	25.1	4.21	26.8	4.54	28.5	4.88	32.0	5.56	35.5	6.27
16	18.1			3.03	21.6	3.64	25.1	4.29	26.8	4.63	28.5	4.97	32.0	5.67	35.5	6.39		
18	18.1			3.09	21.6	3.71	25.1	4.37	26.8	4.72	28.5	5.07	32.0	5.78	35.5	6.52		
20	18.1			3.14	21.6	3.78	25.1	4.46	26.8	4.81	28.5	5.17	32.0	5.99	35.5	6.97		
21	18.1			3.17	21.6	3.82	25.1	4.50	26.8	4.86	28.5	5.27	32.0	6.21	35.5	7.22		
23	18.1			3.23	21.6	3.89	25.1	4.72	26.8	5.17	28.5	5.64	32.0	6.65	35.5	7.74		
25	18.1			3.33	21.6	4.14	25.1	5.04	26.8	5.53	28.5	6.03	32.0	7.12	35.5	8.29		
27	18.1			3.55	21.6	4.41	25.1	5.38	26.8	5.90	28.5	6.44	32.0	7.61	35.5	8.87		
29	18.1			3.77	21.6	4.70	25.1	5.73	26.8	6.29	28.5	6.88	32.0	8.13	35.5	9.48		
31	18.1			4.00	21.6	5.00	25.1	6.11	26.8	6.70	28.5	7.33	32.0	8.67	35.5	9.85		
33	18.1			4.24	21.6	5.31	25.1	6.50	26.8	7.14	28.5	7.81	32.0	9.25	35.5	10.2		
35	18.1			4.50	21.6	5.64	25.1	6.91	26.8	7.60	28.5	8.32	32.0	9.86	35.2	10.6		
37	18.1			4.77	21.6	5.99	25.1	7.35	26.8	8.09	28.5	8.86	32.0	10.5	34.7	11.0		
39	18.1			5.06	21.6	6.36	25.1	7.82	26.8	8.60	28.5	9.43	32.0	11.2	34.1	11.3		
70	210			10	15.8	2.54	18.9	3.01	21.9	3.52	23.5	3.78	25.0	4.05	28.0	4.60	31.1	5.18
				12	15.8	2.58	18.9	3.06	21.9	3.58	23.5	3.85	25.0	4.12	28.0	4.69	31.1	5.27
				14	15.8	2.62	18.9	3.12	21.9	3.64	23.5	3.92	25.0	4.20	28.0	4.78	31.1	5.37
		16	15.8	2.66	18.9	3.17	21.9	3.71	23.5	3.99	25.0	4.28	28.0	4.87	31.1	5.48		
		18	15.8	2.70	18.9	3.22	21.9	3.78	23.5	4.06	25.0	4.36	28.0	4.96	31.1	5.58		
		20	15.8	2.75	18.9	3.28	21.9	3.85	23.5	4.14	25.0	4.44	28.0	5.06	31.1	5.74		
		21	15.8	2.77	18.9	3.31	21.9	3.88	23.5	4.18	25.0	4.49	28.0	5.14	31.1	5.94		
		23	15.8	2.82	18.9	3.37	21.9	3.96	23.5	4.32	25.0	4.70	28.0	5.50	31.1	6.37		
		25	15.8	2.87	18.9	3.51	21.9	4.23	23.5	4.61	25.0	5.02	28.0	5.88	31.1	6.81		
		27	15.8	3.04	18.9	3.73	21.9	4.51	23.5	4.92	25.0	5.35	28.0	6.28	31.1	7.28		
		29	15.8	3.22	18.9	3.97	21.9	4.80	23.5	5.24	25.0	5.71	28.0	6.70	31.1	7.77		
		31	15.8	3.42	18.9	4.22	21.9	5.10	23.5	5.58	25.0	6.08	28.0	7.14	31.1	8.29		
		33	15.8	3.62	18.9	4.47	21.9	5.42	23.5	5.93	25.0	6.47	28.0	7.61	31.1	8.84		
		35	15.8	3.83	18.9	4.75	21.9	5.76	23.5	6.31	25.0	6.88	28.0	8.10	31.1	9.42		
		37	15.8	4.06	18.9	5.04	21.9	6.12	23.5	6.71	25.0	7.32	28.0	8.62	31.1	10.0		
		39	15.8	4.30	18.9	5.34	21.9	6.50	23.5	7.12	25.0	7.78	28.0	9.18	31.1	10.7		
		60	180	10	13.6	2.21	16.2	2.59	18.8	3.00	20.1	3.21	21.4	3.43	24.0	3.88	26.6	4.35
				12	13.6	2.24	16.2	2.63	18.8	3.05	20.1	3.27	21.4	3.49	24.0	3.95	26.6	4.43
				14	13.6	2.27	16.2	2.67	18.8	3.10	20.1	3.32	21.4	3.55	24.0	4.02	26.6	4.51
16	13.6			2.31	16.2	2.72	18.8	3.15	20.1	3.38	21.4	3.61	24.0	4.10	26.6	4.59		
18	13.6			2.34	16.2	2.76	18.8	3.21	20.1	3.44	21.4	3.68	24.0	4.17	26.6	4.68		
20	13.6			2.38	16.2	2.81	18.8	3.27	20.1	3.51	21.4	3.75	24.0	4.25	26.6	4.78		
21	13.6			2.40	16.2	2.83	18.8	3.30	20.1	3.54	21.4	3.79	24.0	4.29	26.6	4.82		
23	13.6			2.44	16.2	2.88	18.8	3.36	20.1	3.61	21.4	3.86	24.0	4.46	26.6	5.13		
25	13.6			2.48	16.2	2.94	18.8	3.49	20.1	3.79	21.4	4.10	24.0	4.76	26.6	5.48		
27	13.6			2.57	16.2	3.11	18.8	3.71	20.1	4.03	21.4	4.37	24.0	5.08	26.6	5.85		
29	13.6			2.72	16.2	3.30	18.8	3.95	20.1	4.29	21.4	4.65	24.0	5.41	26.6	6.24		
31	13.6			2.88	16.2	3.50	18.8	4.19	20.1	4.56	21.4	4.95	24.0	5.76	26.6	6.65		
33	13.6			3.05	16.2	3.71	18.8	4.45	20.1	4.84	21.4	5.26	24.0	6.13	26.6	7.08		
35	13.6			3.22	16.2	3.93	18.8	4.72	20.1	5.14	21.4	5.58	24.0	6.52	26.6	7.53		
37	13.6			3.41	16.2	4.17	18.8	5.01	20.1	5.46	21.4	5.93	24.0	6.93	26.6	8.02		
39	13.6			3.60	16.2	4.41	18.8	5.31	20.1	5.79	21.4	6.29	24.0	7.37	26.6	8.53		
50	150			10	11.3	1.90	13.5	2.20	15.7	2.52	16.8	2.68	17.8	2.85	20.0	3.20	22.2	3.56
				12	11.3	1.92	13.5	2.23	15.7	2.55	16.8	2.72	17.8	2.90	20.0	3.25	22.2	3.63
				14	11.3	1.95	13.5	2.26	15.7	2.59	16.8	2.77	17.8	2.94	20.0	3.31	22.2	3.69
		16	11.3	1.98	13.5	2.29	15.7	2.63	16.8	2.81	17.8	2.99	20.0	3.37	22.2	3.76		
		18	11.3	2.00	13.5	2.33	15.7	2.68	16.8	2.86	17.8	3.04	20.0	3.43	22.2	3.83		
		20	11.3	2.03	13.5	2.37	15.7	2.72	16.8	2.91	17.8	3.10	20.0	3.49	22.2	3.90		
		21	11.3	2.05	13.5	2.39	15.7	2.75	16.8	2.93	17.8	3.13	20.0	3.52	22.2	3.94		
		23	11.3	2.08	13.5	2.42	15.7	2.79	16.8	2.99	17.8	3.18	20.0	3.59	22.2	4.03		
		25	11.3	2.11	13.5	2.46	15.7	2.84	16.8	3.05	17.8	3.28	20.0	3.77	22.2	4.30		
		27	11.3	2.14	13.5	2.55	15.7	3.00	16.8	3.24	17.8	3.49	20.0	4.01	22.2	4.58		
		29	11.3	2.27	13.5	2.70	15.7	3.18	16.8	3.44	17.8	3.71	20.0	4.27	22.2	4.87		
		31	11.3	2.39														

3 Capacity tables

3 - 2 Cooling capacity tables

3

14HP		TC: Total capacity ; PI: Power input																
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
130	455	10	35.1	6.54	41.9	8.00	48.6	9.52	52.0	9.72	53.0	9.52	54.3	9.12	55.6	8.71		
		12	35.1	6.66	41.9	8.15	48.6	9.70	51.7	9.67	52.4	9.47	53.6	9.06	54.9	8.92		
		14	35.1	6.78	41.9	8.31	48.6	9.82	51.0	9.62	51.7	9.41	52.9	9.34	54.2	9.43		
		16	35.1	6.92	41.9	8.47	48.6	9.77	50.4	9.70	51.0	9.75	52.3	9.84	53.5	9.94		
		18	35.1	7.05	41.9	8.64	48.6	10.1	49.7	10.2	50.3	10.2	51.6	10.3	52.8	10.4		
		20	35.1	7.19	41.9	9.20	48.4	10.6	49.0	10.7	49.6	10.7	50.9	10.9	52.2	11.0		
		21	35.1	7.39	41.9	9.54	48.0	10.9	48.7	10.9	49.3	11.0	50.6	11.1	51.8	11.2		
		23	35.1	7.92	41.9	10.2	47.3	11.4	48.0	11.4	48.6	11.5	49.9	11.6	51.1	11.7		
		25	35.1	8.46	41.9	10.9	46.7	11.9	47.3	11.9	47.9	12.0	49.2	12.1	50.5	12.3		
		27	35.1	9.04	41.9	11.7	46.0	12.4	46.6	12.5	47.2	12.5	48.5	12.6	49.8	12.8		
		29	35.1	9.65	41.9	12.5	45.3	12.9	45.9	13.0	46.6	13.0	47.8	13.2	49.1	13.3		
		31	35.1	10.3	41.9	13.2	44.6	13.4	45.2	13.5	45.9	13.5	47.1	13.7	48.4	13.8		
		33	35.1	11.0	41.9	13.7	43.9	13.9	44.6	14.0	45.2	14.1	46.5	14.2	47.7	14.4		
		35	35.1	11.7	41.9	14.2	43.2	14.4	43.9	14.5	44.5	14.6	45.8	14.7	47.0	14.9		
		37	35.1	12.4	41.3	14.7	42.6	14.9	43.2	15.0	43.8	15.1	45.1	15.3	46.4	15.4		
		39	35.1	13.2	40.6	15.3	41.9	15.4	42.5	15.5	43.1	15.6	44.4	15.8	45.7	16.0		
		120	420	10	32.4	5.97	38.6	7.30	44.9	8.68	48.0	9.38	51.1	9.77	53.4	9.41	54.6	9.03
				12	32.4	6.08	38.6	7.43	44.9	8.84	48.0	9.56	51.1	9.72	52.7	9.35	53.9	8.97
				14	32.4	6.20	38.6	7.58	44.9	9.01	48.0	9.74	50.9	9.67	52.0	9.29	53.2	9.36
16	32.4			6.31	38.6	7.72	44.9	9.19	48.0	9.81	50.2	9.69	51.4	9.78	52.5	9.86		
18	32.4			6.44	38.6	7.88	44.9	9.50	48.0	10.1	49.5	10.2	50.7	10.3	51.9	10.4		
20	32.4			6.56	38.6	8.19	44.9	10.2	48.0	10.6	48.8	10.7	50.0	10.8	51.2	10.9		
21	32.4			6.63	38.6	8.48	44.9	10.6	47.9	10.9	48.5	10.9	49.7	11.0	50.8	11.1		
23	32.4			7.08	38.6	9.09	44.9	11.3	47.2	11.4	47.8	11.4	49.0	11.5	50.1	11.6		
25	32.4			7.56	38.6	9.72	44.9	11.8	46.5	11.9	47.1	11.9	48.3	12.0	49.5	12.2		
27	32.4			8.08	38.6	10.4	44.9	12.3	45.9	12.4	46.4	12.4	47.6	12.6	48.8	12.7		
29	32.4			8.61	38.6	11.1	44.6	12.8	45.2	12.9	45.8	12.9	46.9	13.1	48.1	13.2		
31	32.4			9.18	38.6	11.9	43.9	13.3	44.5	13.4	45.1	13.4	46.2	13.6	47.4	13.7		
33	32.4			9.78	38.6	12.6	43.2	13.8	43.8	13.9	44.4	14.0	45.6	14.1	46.7	14.2		
35	32.4			10.4	38.6	13.5	42.5	14.3	43.1	14.4	43.7	14.5	44.9	14.6	46.0	14.8		
37	32.4			11.1	38.6	14.4	41.9	14.8	42.4	14.9	43.0	15.0	44.2	15.1	45.4	15.3		
39	32.4			11.8	38.6	15.2	41.2	15.3	41.8	15.4	42.3	15.5	43.5	15.7	44.7	15.8		
110	385			10	29.7	5.43	35.4	6.61	41.1	7.85	44.0	8.48	46.9	9.12	52.5	9.69	53.6	9.35
				12	29.7	5.52	35.4	6.73	41.1	7.99	44.0	8.64	46.9	9.30	51.8	9.64	52.9	9.29
				14	29.7	5.62	35.4	6.86	41.1	8.15	44.0	8.81	46.9	9.47	51.2	9.58	52.2	9.29
		16	29.7	5.73	35.4	6.99	41.1	8.31	44.0	8.98	46.9	9.66	50.5	9.71	51.5	9.79		
		18	29.7	5.84	35.4	7.13	41.1	8.47	44.0	9.23	46.9	10.1	49.8	10.2	50.9	10.3		
		20	29.7	5.95	35.4	7.27	41.1	8.97	44.0	9.91	46.9	10.6	49.1	10.7	50.2	10.8		
		21	29.7	6.01	35.4	7.49	41.1	9.29	44.0	10.3	46.9	10.9	48.8	11.0	49.8	11.0		
		23	29.7	6.29	35.4	8.02	41.1	9.96	44.0	11.0	46.9	11.4	48.1	11.5	49.2	11.6		
		25	29.7	6.72	35.4	8.58	41.1	10.7	44.0	11.8	46.3	11.9	47.4	12.0	48.5	12.1		
		27	29.7	7.17	35.4	9.16	41.1	11.4	44.0	12.3	45.6	12.4	46.7	12.5	47.8	12.6		
		29	29.7	7.64	35.4	9.78	41.1	12.2	44.0	12.8	45.0	12.9	46.0	13.0	47.1	13.1		
		31	29.7	8.13	35.4	10.4	41.1	13.0	43.7	13.3	44.3	13.4	45.3	13.5	46.4	13.6		
		33	29.7	8.66	35.4	11.1	41.1	13.7	43.1	13.8	43.6	13.9	44.7	14.0	45.7	14.1		
		35	29.7	9.21	35.4	11.8	41.1	14.2	42.4	14.3	42.9	14.4	44.0	14.5	45.1	14.6		
		37	29.7	9.79	35.4	12.6	41.1	14.7	41.7	14.8	42.2	14.9	43.3	15.0	44.4	15.2		
		39	29.7	10.4	35.4	13.4	40.5	15.2	41.0	15.3	41.5	15.4	42.6	15.5	43.7	15.7		
		100	350	10.0	27.0	4.89	32.2	5.93	37.4	7.03	40.0	7.60	42.6	8.17	47.8	9.34	52.6	9.66
				12.0	27.0	4.98	32.2	6.04	37.4	7.16	40.0	7.74	42.6	8.32	47.8	9.51	51.9	9.61
				14.0	27.0	5.07	32.2	6.15	37.4	7.30	40.0	7.89	42.6	8.48	47.8	9.69	51.2	9.56
16.0	27.0			5.16	32.2	6.27	37.4	7.44	40.0	8.04	42.6	8.65	47.8	9.82	50.5	9.72		
18.0	27.0			5.26	32.2	6.39	37.4	7.59	40.0	8.20	42.6	8.82	47.8	10.1	49.9	10.2		
20.0	27.0			5.36	32.2	6.52	37.4	7.81	40.0	8.61	42.6	9.45	47.8	10.6	49.2	10.7		
21.0	27.0			5.41	32.2	6.58	37.4	8.09	40.0	8.92	42.6	9.79	47.8	10.9	48.8	11.0		
23.0	27.0			5.55	32.2	7.02	37.4	8.67	40.0	9.56	42.6	10.5	47.2	11.4	48.2	11.5		
25.0	27.0			5.92	32.2	7.50	37.4	9.27	40.0	10.23	42.6	11.2	46.5	11.9	47.5	12.0		
27.0	27.0			6.31	32.2	8.01	37.4	9.91	40.0	10.94	42.6	12.0	45.8	12.4	46.8	12.5		
29.0	27.0			6.72	32.2	8.54	37.4	10.6	40.0	11.69	42.6	12.8	45.1	12.9	46.1	13.0		
31.0	27.0			7.15	32.2	9.10	37.4	11.3	40.0	12.48	42.6	13.3	44.5	13.4	45.4	13.5		
33.0	27.0			7.61	32.2	9.69	37.4	12.0	40.0	13.32	42.6	13.8	43.8	13.9	44.7	14.0		
35.0	27.0			8.08	32.2	10.3	37.4	12.8	40.0	14.24	42.1	14.3	43.1	14.4	44.1	14.5		
37.0	27.0			8.59	32.2	11.0	37.4	13.7	40.0	14.70	41.4	14.8	42.4	14.9	43.4	15.0		
39.0	27.0			9.12	32.2	11.7	37.4	14.6	40.0	15.20	40.7	15.3	41.7	15.4	42.7	15.6		

3 Capacity tables

3 - 2 Cooling capacity tables

14HP		Indoor air temperature: °CWB														TC: Total capacity ; PI: Power input		
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
90	315	10	24.3	4.38	29.0	5.28	33.7	6.24	36.0	6.73	38.3	7.23	43.0	8.26	47.7	9.31		
		12	24.3	4.45	29.0	5.38	33.7	6.35	36.0	6.86	38.3	7.37	43.0	8.42	47.7	9.49		
		14	24.3	4.53	29.0	5.47	33.7	6.47	36.0	6.99	38.3	7.51	43.0	8.58	47.7	9.67		
		16	24.3	4.61	29.0	5.58	33.7	6.59	36.0	7.12	38.3	7.66	43.0	8.75	47.7	9.83		
		18	24.3	4.69	29.0	5.68	33.7	6.72	36.0	7.26	38.3	7.81	43.0	8.92	47.7	10.1		
		20	24.3	4.78	29.0	5.79	33.7	6.86	36.0	7.41	38.3	8.10	43.0	9.14	47.7	10.6		
		21	24.3	4.82	29.0	5.85	33.7	6.97	36.0	7.56	38.3	8.39	43.0	9.39	47.7	10.9		
		23	24.3	4.92	29.0	6.09	33.7	7.46	36.0	8.21	38.3	8.99	43.0	10.7	47.7	11.4		
		25	24.3	5.18	29.0	6.50	33.7	7.98	36.0	8.78	38.3	9.62	43.0	11.4	46.5	11.9		
		27	24.3	5.51	29.0	6.93	33.7	8.52	36.0	9.38	38.3	10.3	43.0	12.2	45.8	12.4		
		29	24.3	5.87	29.0	7.39	33.7	9.09	36.0	10.01	38.3	11.0	43.0	12.8	45.1	12.9		
		31	24.3	6.24	29.0	7.87	33.7	9.69	36.0	10.68	38.3	11.7	43.0	13.3	44.4	13.4		
		33	24.3	6.62	29.0	8.37	33.7	10.3	36.0	11.39	38.3	12.5	42.9	13.8	43.8	13.9		
		35	24.3	7.03	29.0	8.90	33.7	11.0	36.0	12.13	38.3	13.3	42.2	14.3	43.1	14.4		
		37	24.3	7.46	29.0	9.46	33.7	11.7	36.0	12.92	38.3	14.2	41.5	14.8	42.4	14.9		
		39	24.3	7.92	29.0	10.1	33.7	12.5	36.0	13.76	38.3	15.1	40.8	15.3	41.7	15.4		
		80	280	10	21.6	3.89	25.8	4.66	29.9	5.47	32.0	5.89	34.1	6.32	38.2	7.21	42.4	8.13
				12	21.6	3.95	25.8	4.74	29.9	5.57	32.0	6.00	34.1	6.44	38.2	7.35	42.4	8.28
				14	21.6	4.02	25.8	4.82	29.9	5.67	32.0	6.11	34.1	6.56	38.2	7.49	42.4	8.44
16	21.6			4.08	25.8	4.91	29.9	5.78	32.0	6.23	34.1	6.69	38.2	7.63	42.4	8.60		
18	21.6			4.15	25.8	5.00	29.9	5.89	32.0	6.35	34.1	6.82	38.2	7.78	42.4	8.77		
20	21.6			4.23	25.8	5.09	29.9	6.00	32.0	6.47	34.1	6.95	38.2	8.07	42.4	9.38		
21	21.6			4.27	25.8	5.14	29.9	6.06	32.0	6.54	34.1	7.10	38.2	8.36	42.4	9.72		
23	21.6			4.34	25.8	5.24	29.9	6.35	32.0	6.96	34.1	7.60	38.2	8.95	42.4	10.4		
25	21.6			4.49	25.8	5.57	29.9	6.79	32.0	7.44	34.1	8.12	38.2	9.58	42.4	11.2		
27	21.6			4.77	25.8	5.94	29.9	7.24	32.0	7.94	34.1	8.67	38.2	10.2	42.4	11.9		
29	21.6			5.07	25.8	6.32	29.9	7.72	32.0	8.47	34.1	9.25	38.2	10.9	42.4	12.8		
31	21.6			5.38	25.8	6.72	29.9	8.22	32.0	9.02	34.1	9.87	38.2	11.7	42.4	13.3		
33	21.6			5.71	25.8	7.15	29.9	8.75	32.0	9.61	34.1	10.5	38.2	12.4	42.4	13.8		
35	21.6			6.06	25.8	7.59	29.9	9.31	32.0	10.2	34.1	11.2	38.2	13.3	42.1	14.3		
37	21.6			6.42	25.8	8.06	29.9	9.90	32.0	10.9	34.1	11.9	38.2	14.1	41.4	14.8		
39	21.6			6.81	25.8	8.56	29.9	10.5	32.0	11.6	34.1	12.7	38.2	15.1	40.7	15.3		
70	245			10	18.9	3.42	22.5	4.06	26.2	4.74	28.0	5.09	29.8	5.45	33.5	6.20	37.1	6.97
				12	18.9	3.47	22.5	4.12	26.2	4.82	28.0	5.18	29.8	5.55	33.5	6.31	37.1	7.10
				14	18.9	3.53	22.5	4.19	26.2	4.90	28.0	5.27	29.8	5.65	33.5	6.43	37.1	7.23
		16	18.9	3.58	22.5	4.27	26.2	4.99	28.0	5.37	29.8	5.75	33.5	6.55	37.1	7.37		
		18	18.9	3.64	22.5	4.34	26.2	5.08	28.0	5.47	29.8	5.86	33.5	6.68	37.1	7.52		
		20	18.9	3.70	22.5	4.42	26.2	5.18	28.0	5.57	29.8	5.98	33.5	6.81	37.1	7.73		
		21	18.9	3.73	22.5	4.46	26.2	5.23	28.0	5.63	29.8	6.04	33.5	6.92	37.1	8.00		
		23	18.9	3.80	22.5	4.54	26.2	5.34	28.0	5.82	29.8	6.33	33.5	7.40	37.1	8.57		
		25	18.9	3.87	22.5	4.72	26.2	5.69	28.0	6.21	29.8	6.76	33.5	7.91	37.1	9.17		
		27	18.9	4.09	22.5	5.02	26.2	6.06	28.0	6.62	29.8	7.21	33.5	8.45	37.1	9.80		
		29	18.9	4.34	22.5	5.34	26.2	6.46	28.0	7.05	29.8	7.68	33.5	9.02	37.1	10.5		
		31	18.9	4.60	22.5	5.67	26.2	6.87	28.0	7.51	29.8	8.18	33.5	9.61	37.1	11.2		
		33	18.9	4.87	22.5	6.02	26.2	7.30	28.0	7.99	29.8	8.71	33.5	10.2	37.1	11.9		
		35	18.9	5.16	22.5	6.39	26.2	7.76	28.0	8.49	29.8	9.26	33.5	10.9	37.1	12.7		
		37	18.9	5.46	22.5	6.78	26.2	8.24	28.0	9.03	29.8	9.85	33.5	11.6	37.1	13.5		
		39	18.9	5.78	22.5	7.18	26.2	8.75	28.0	9.59	29.8	10.5	33.5	12.4	37.1	14.4		
		60	210	10	16.2	2.97	19.3	3.49	22.4	4.04	24.0	4.33	25.6	4.62	28.7	5.22	31.8	5.85
				12	16.2	3.02	19.3	3.54	22.4	4.11	24.0	4.40	25.6	4.70	28.7	5.32	31.8	5.96
				14	16.2	3.06	19.3	3.60	22.4	4.17	24.0	4.47	25.6	4.78	28.7	5.41	31.8	6.07
16	16.2			3.11	19.3	3.66	22.4	4.25	24.0	4.55	25.6	4.87	28.7	5.51	31.8	6.18		
18	16.2			3.15	19.3	3.72	22.4	4.32	24.0	4.63	25.6	4.95	28.7	5.62	31.8	6.30		
20	16.2			3.20	19.3	3.78	22.4	4.40	24.0	4.72	25.6	5.05	28.7	5.72	31.8	6.43		
21	16.2			3.23	19.3	3.81	22.4	4.44	24.0	4.76	25.6	5.09	28.7	5.78	31.8	6.49		
23	16.2			3.28	19.3	3.88	22.4	4.52	24.0	4.85	25.6	5.19	28.7	6.01	31.8	6.90		
25	16.2			3.34	19.3	3.95	22.4	4.70	24.0	5.10	25.6	5.52	28.7	6.41	31.8	7.37		
27	16.2			3.46	19.3	4.19	22.4	5.00	24.0	5.43	25.6	5.88	28.7	6.84	31.8	7.87		
29	16.2			3.66	19.3	4.45	22.4	5.31	24.0	5.78	25.6	6.26	28.7	7.29	31.8	8.39		
31	16.2			3.88	19.3	4.72	22.4	5.64	24.0	6.14	25.6	6.66	28.7	7.76	31.8	8.95		
33	16.2			4.10	19.3	5.00	22.4	5.99	24.0	6.52	25.6	7.07	28.7	8.25	31.8	9.53		
35	16.2			4.34	19.3	5.30	22.4	6.36	24.0	6.92	25.6	7.52	28.7	8.78	31.8	10.1		
37	16.2			4.59	19.3	5.61	22.4	6.74	24.0	7.35	25.6	7.98	28.7	9.33	31.8	10.8		
39	16.2			4.84	19.3	5.94	22.4	7.14	24.0	7.79	25.6	8.47	28.7	9.91	31.8	11.5		
50	175			10	13.5	2.56	16.1	2.96	18.7	3.39	20.0	3.61	21.3	3.84	23.9	4.31	26.5	4.80
				12	13.5	2.59	16.1	3.00	18.7	3.44	20.0	3.66	21.3	3.90	23.9	4.38	26.5	4.88
				14	13.5	2.62	16.1	3.04	18.7	3.49	20.0	3.72	21.3	3.96	23.9	4.45	26.5	4.97
		16	13.5	2.66	16.1	3.09	18.7	3.55	20.0	3.78	21.3	4.03	23.9	4.53	26.5	5.06		
		18	13.5	2.70	16.1	3.14	18.7	3.60	20.0	3.85	21.3	4.10	23.9	4.61	26.5	5.15		
		20	13.5	2.73	16.1	3.19	18.7	3.66	20.0	3.91	21.3	4.17	23.9	4.70	26.5	5.25		
		21	13.5	2.75	16.1	3.21	18.7	3.70	20.0	3.95	21.3	4.21	23.9	4.74	26.5	5.30		
		23	13.5	2.80	16.1	3.26	18.7	3.76	20.0	4.02	21.3	4.28	23.9	4.83	26.5	5.42		
		25	13.5	2.84	16.1	3.32	18.7	3.83	20.0	4.10	21.3	4.41	23.9	5.07	26.5	5.78		
		27	13.5	2.88	16.1	3.44	18.7	4.04	20.0	4.36	21.3	4.69	23.9	5.40	26.5	6.16		
		29	13.5	3.05	16.1	3.64	18.7	4.29	20.0	4.63	21.3	4.99	23.9	5.75	26.5	6.56		
		31	13.5															

3 Capacity tables

3 - 2 Cooling capacity tables

3

16HP		TC: Total capacity ; PI: Power input																
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
130	520	10	39.0	7.19	46.6	8.80	54.1	10.5	57.9	10.7	59.0	10.5	60.4	10.0	61.8	9.58		
		12	39.0	7.33	46.6	8.97	54.1	10.7	57.5	10.6	58.3	10.4	59.7	9.97	61.1	9.81		
		14	39.0	7.46	46.6	9.14	54.1	10.8	56.8	10.6	57.5	10.4	58.9	10.3	60.3	10.4		
		16	39.0	7.61	46.6	9.32	54.1	10.8	56.0	10.7	56.7	10.7	58.1	10.8	59.5	10.9		
		18	39.0	7.76	46.6	9.51	54.1	11.2	55.3	11.2	56.0	11.3	57.4	11.4	58.8	11.5		
		20	39.0	7.91	46.6	10.1	53.8	11.7	54.5	11.8	55.2	11.8	56.6	11.9	58.0	12.1		
		21	39.0	8.13	46.6	10.5	53.4	12.0	54.1	12.0	54.8	12.1	56.2	12.2	57.6	12.3		
		23	39.0	8.71	46.6	11.2	52.7	12.5	53.4	12.6	54.1	12.7	55.5	12.8	56.9	12.9		
		25	39.0	9.31	46.6	12.0	51.9	13.1	52.6	13.1	53.3	13.2	54.7	13.3	56.1	13.5		
		27	39.0	9.95	46.6	12.9	51.1	13.6	51.8	13.7	52.6	13.8	54.0	13.9	55.4	14.1		
		29	39.0	10.6	46.6	13.8	50.4	14.2	51.1	14.3	51.8	14.3	53.2	14.5	54.6	14.6		
		31	39.0	11.3	46.6	14.6	49.6	14.7	50.3	14.8	51.0	14.9	52.4	15.1	53.8	15.2		
		33	39.0	12.1	46.6	15.1	48.9	15.3	49.6	15.4	50.3	15.5	51.7	15.6	53.1	15.8		
		35	39.0	12.9	46.6	15.7	48.1	15.8	48.8	15.9	49.5	16.0	50.9	16.2	52.3	16.4		
		37	39.0	13.7	45.9	16.2	47.1	16.4	47.5	16.5	47.8	16.6	48.6	16.8	49.3	17.0		
		39	39.0	14.6	42.9	16.8	43.7	17.0	44.0	17.1	44.4	17.2	45.2	17.4	45.9	17.6		
		120	480	10	36.0	6.57	43.0	8.03	49.9	9.54	53.4	10.3	56.9	10.7	59.4	10.3	60.7	9.94
				12	36.0	6.69	43.0	8.18	49.9	9.73	53.4	10.5	56.9	10.7	58.7	10.3	60.0	9.87
				14	36.0	6.82	43.0	8.33	49.9	9.91	53.4	10.7	56.6	10.6	57.9	10.2	59.2	10.3
16	36.0			6.95	43.0	8.50	49.9	10.1	53.4	10.8	55.8	10.7	57.1	10.8	58.4	10.8		
18	36.0			7.08	43.0	8.66	49.9	10.5	53.4	11.2	55.1	11.2	56.4	11.3	57.7	11.4		
20	36.0			7.22	43.0	9.01	49.9	11.2	53.4	11.7	54.3	11.8	55.6	11.9	56.9	12.0		
21	36.0			7.29	43.0	9.33	49.9	11.6	53.3	12.0	53.9	12.0	55.2	12.1	56.5	12.2		
23	36.0			7.79	43.0	9.99	49.9	12.5	52.5	12.5	53.2	12.6	54.5	12.7	55.8	12.8		
25	36.0			8.32	43.0	10.7	49.9	13.0	51.8	13.1	52.4	13.1	53.7	13.2	55.0	13.4		
27	36.0			8.88	43.0	11.4	49.9	13.5	51.0	13.6	51.7	13.7	53.0	13.8	54.3	13.9		
29	36.0			9.47	43.0	12.2	49.6	14.1	50.3	14.2	50.9	14.2	52.2	14.4	53.5	14.5		
31	36.0			10.1	43.0	13.0	48.8	14.6	49.5	14.7	50.1	14.8	51.4	14.9	52.7	15.1		
33	36.0			10.8	43.0	13.9	48.1	15.2	48.7	15.3	49.4	15.4	50.7	15.5	52.0	15.7		
35	36.0			11.4	43.0	14.8	47.3	15.7	48.0	15.8	48.6	15.9	49.9	16.1	51.2	16.2		
37	36.0			12.2	43.0	15.8	46.6	16.3	47.2	16.4	47.8	16.5	48.6	16.7	49.3	16.8		
39	36.0			13.0	42.9	16.7	43.7	16.9	44.0	17.0	44.4	17.1	45.2	17.2	45.9	17.4		
110	440			10	33.0	5.97	39.4	7.27	45.8	8.63	49.0	9.33	52.1	10.0	58.4	10.7	59.6	10.3
				12	33.0	6.07	39.4	7.40	45.8	8.79	49.0	9.50	52.1	10.2	57.7	10.6	58.9	10.2
				14	33.0	6.19	39.4	7.54	45.8	8.96	49.0	9.69	52.1	10.4	56.9	10.5	58.1	10.2
		16	33.0	6.30	39.4	7.69	45.8	9.14	49.0	9.88	52.1	10.6	56.1	10.7	57.3	10.8		
		18	33.0	6.42	39.4	7.84	45.8	9.32	49.0	10.1	52.1	11.1	55.4	11.2	56.6	11.3		
		20	33.0	6.55	39.4	7.99	45.8	9.87	49.0	10.9	52.1	11.7	54.6	11.8	55.8	11.9		
		21	33.0	6.61	39.4	8.24	45.8	10.2	49.0	11.3	52.1	11.9	54.2	12.1	55.4	12.2		
		23	33.0	6.92	39.4	8.82	45.8	11.0	49.0	12.1	52.1	12.5	53.5	12.6	54.7	12.7		
		25	33.0	7.39	39.4	9.43	45.8	11.7	49.0	13.0	51.5	13.0	52.7	13.2	53.9	13.3		
		27	33.0	7.88	39.4	10.1	45.8	12.5	49.0	13.5	50.8	13.6	52.0	13.7	53.2	13.8		
		29	33.0	8.40	39.4	10.8	45.8	13.4	49.0	14.1	50.0	14.1	51.2	14.3	52.4	14.4		
		31	33.0	8.95	39.4	11.5	45.8	14.3	48.7	14.6	49.3	14.7	50.4	14.8	51.6	15.0		
		33	33.0	9.52	39.4	12.2	45.8	15.1	47.9	15.2	48.5	15.2	49.7	15.4	50.9	15.5		
		35	33.0	10.1	39.4	13.0	45.8	15.7	47.1	15.7	47.7	15.8	48.9	16.0	50.1	16.1		
		37	33.0	10.8	39.4	13.9	45.8	16.2	46.4	16.3	47.0	16.4	48.2	16.5	49.3	16.7		
		39	33.0	11.4	39.4	14.8	43.7	16.8	44.0	16.8	44.4	16.9	45.2	17.1	45.9	17.3		
		100	400	10	30.0	5.38	35.8	6.53	41.6	7.73	44.5	8.35	47.4	8.99	53.2	10.3	58.5	10.6
				12	30.0	5.48	35.8	6.65	41.6	7.88	44.5	8.51	47.4	9.16	53.2	10.5	57.8	10.6
				14	30.0	5.57	35.8	6.77	41.6	8.03	44.5	8.67	47.4	9.33	53.2	10.7	57.0	10.5
16	30.0			5.68	35.8	6.90	41.6	8.18	44.5	8.84	47.4	9.51	53.2	10.8	56.2	10.7		
18	30.0			5.78	35.8	7.03	41.6	8.34	44.5	9.02	47.4	9.70	53.2	11.2	55.5	11.2		
20	30.0			5.89	35.8	7.17	41.6	8.60	44.5	9.47	47.4	10.4	53.2	11.7	54.7	11.8		
21	30.0			5.95	35.8	7.24	41.6	8.90	44.5	9.81	47.4	10.8	53.2	12.0	54.3	12.1		
23	30.0			6.10	35.8	7.72	41.6	9.53	44.5	10.5	47.4	11.5	52.5	12.5	53.6	12.6		
25	30.0			6.51	35.8	8.25	41.6	10.2	44.5	11.3	47.4	12.4	51.7	13.1	52.8	13.2		
27	30.0			6.94	35.8	8.81	41.6	10.9	44.5	12.0	47.4	13.2	51.0	13.6	52.1	13.7		
29	30.0			7.39	35.8	9.39	41.6	11.6	44.5	12.9	47.4	14.0	50.2	14.2	51.3	14.3		
31	30.0			7.87	35.8	10.0	41.6	12.4	44.5	13.7	47.4	14.6	49.5	14.7	50.5	14.8		
33	30.0			8.37	35.8	10.7	41.6	13.2	44.5	14.6	47.4	15.1	48.7	15.3	49.8	15.4		
35	30.0			8.89	35.8	11.4	41.6	14.1	44.5	15.6	46.9	15.7	47.9	15.8	49.0	16.0		
37	30.0			9.45	35.8	12.1	41.6	15.0	44.5	16.2	46.1	16.2	47.2	16.4	48.3	16.5		
39	30.0			10.0	35.8	12.8	41.6	16.0	44.0	16.7	44.4	16.8	45.2	17.0	45.9	17.1		

3 Capacity tables

3 - 2 Cooling capacity tables

16HP		Indoor air temperature: °CWB														TC: Total capacity ; PI: Power input	
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	360	10	27.0	4.82	32.2	5.81	37.4	6.86	40.1	7.40	42.7	7.96	47.9	9.09	53.1	10.2	
		12	27.0	4.90	32.2	5.91	37.4	6.99	40.1	7.54	42.7	8.11	47.9	9.26	53.1	10.4	
		14	27.0	4.98	32.2	6.02	37.4	7.12	40.1	7.68	42.7	8.26	47.9	9.44	53.1	10.6	
		16	27.0	5.07	32.2	6.13	37.4	7.25	40.1	7.83	42.7	8.42	47.9	9.62	53.1	10.8	
		18	27.0	5.16	32.2	6.25	37.4	7.39	40.1	7.99	42.7	8.59	47.9	9.81	53.1	11.1	
		20	27.0	5.26	32.2	6.37	37.4	7.54	40.1	8.15	42.7	8.91	47.9	10.5	53.1	11.7	
		21	27.0	5.31	32.2	6.43	37.4	7.67	40.1	8.43	42.7	9.23	47.9	10.9	53.1	12.0	
		23	27.0	5.41	32.2	6.70	37.4	8.21	40.1	9.03	42.7	9.88	47.9	11.7	52.5	12.5	
		25	27.0	5.70	32.2	7.15	37.4	8.78	40.1	9.66	42.7	10.6	47.9	12.5	51.7	13.1	
		27	27.0	6.07	32.2	7.63	37.4	9.37	40.1	10.3	42.7	11.3	47.9	13.4	51.0	13.6	
		29	27.0	6.45	32.2	8.13	37.4	10.0	40.1	11.0	42.7	12.1	47.9	14.1	50.2	14.2	
		31	27.0	6.86	32.2	8.65	37.4	10.7	40.1	11.7	42.7	12.9	47.9	14.6	49.4	14.7	
		33	27.0	7.29	32.2	9.21	37.4	11.4	40.1	12.5	42.7	13.7	47.7	15.1	48.7	15.3	
		35	27.0	7.74	32.2	9.79	37.4	12.1	40.1	13.3	42.7	14.7	46.9	15.7	47.9	15.8	
		37	27.0	8.21	32.2	10.4	37.4	12.9	40.1	14.2	42.7	15.6	46.2	16.3	47.2	16.4	
		39	27.0	8.71	32.2	11.1	37.4	13.7	40.1	15.1	42.7	16.6	45.2	16.8	45.9	16.9	
80	320	10	24.0	4.28	28.7	5.12	33.3	6.02	35.6	6.48	37.9	6.96	42.5	7.93	47.2	8.94	
		12	24.0	4.35	28.7	5.21	33.3	6.13	35.6	6.60	37.9	7.09	42.5	8.08	47.2	9.11	
		14	24.0	4.42	28.7	5.30	33.3	6.24	35.6	6.72	37.9	7.22	42.5	8.24	47.2	9.28	
		16	24.0	4.49	28.7	5.40	33.3	6.35	35.6	6.85	37.9	7.36	42.5	8.40	47.2	9.46	
		18	24.0	4.57	28.7	5.49	33.3	6.47	35.6	6.98	37.9	7.50	42.5	8.56	47.2	9.65	
		20	24.0	4.65	28.7	5.60	33.3	6.60	35.6	7.12	37.9	7.65	42.5	8.88	47.2	10.3	
		21	24.0	4.69	28.7	5.65	33.3	6.67	35.6	7.19	37.9	7.81	42.5	9.19	47.2	10.7	
		23	24.0	4.78	28.7	5.76	33.3	6.99	35.6	7.66	37.9	8.36	42.5	9.85	47.2	11.5	
		25	24.0	4.94	28.7	6.13	33.3	7.46	35.6	8.18	37.9	8.93	42.5	10.5	47.2	12.3	
		27	24.0	5.25	28.7	6.53	33.3	7.96	35.6	8.73	37.9	9.54	42.5	11.3	47.2	13.1	
		29	24.0	5.58	28.7	6.95	33.3	8.49	35.6	9.31	37.9	10.2	42.5	12.0	47.2	14.0	
		31	24.0	5.92	28.7	7.40	33.3	9.04	35.6	9.93	37.9	10.9	42.5	12.8	47.2	14.6	
		33	24.0	6.28	28.7	7.86	33.3	9.62	35.6	10.6	37.9	11.6	42.5	13.7	47.2	15.1	
		35	24.0	6.67	28.7	8.35	33.3	10.2	35.6	11.3	37.9	12.3	42.5	14.6	46.8	15.7	
		37	24.0	7.07	28.7	8.87	33.3	10.9	35.6	12.0	37.9	13.1	42.5	15.6	46.0	16.2	
		39	24.0	7.49	28.7	9.41	33.3	11.6	35.6	12.7	37.9	14.0	42.5	16.6	45.3	16.8	
70	280	10	21.0	3.76	25.1	4.46	29.1	5.21	31.2	5.60	33.2	6.00	37.2	6.82	41.3	7.66	
		12	21.0	3.82	25.1	4.54	29.1	5.30	31.2	5.70	33.2	6.10	37.2	6.94	41.3	7.81	
		14	21.0	3.88	25.1	4.61	29.1	5.39	31.2	5.80	33.2	6.21	37.2	7.07	41.3	7.95	
		16	21.0	3.94	25.1	4.69	29.1	5.49	31.2	5.91	33.2	6.33	37.2	7.21	41.3	8.11	
		18	21.0	4.00	25.1	4.77	29.1	5.59	31.2	6.02	33.2	6.45	37.2	7.35	41.3	8.27	
		20	21.0	4.07	25.1	4.86	29.1	5.70	31.2	6.13	33.2	6.58	37.2	7.49	41.3	8.50	
		21	21.0	4.11	25.1	4.90	29.1	5.75	31.2	6.19	33.2	6.64	37.2	7.61	41.3	8.80	
		23	21.0	4.18	25.1	5.00	29.1	5.87	31.2	6.40	33.2	6.96	37.2	8.14	41.3	9.43	
		25	21.0	4.25	25.1	5.19	29.1	6.26	31.2	6.83	33.2	7.43	37.2	8.71	41.3	10.1	
		27	21.0	4.50	25.1	5.53	29.1	6.67	31.2	7.29	33.2	7.93	37.2	9.30	41.3	10.8	
		29	21.0	4.77	25.1	5.88	29.1	7.10	31.2	7.76	33.2	8.45	37.2	9.92	41.3	11.5	
		31	21.0	5.06	25.1	6.24	29.1	7.55	31.2	8.26	33.2	9.00	37.2	10.6	41.3	12.3	
		33	21.0	5.36	25.1	6.63	29.1	8.03	31.2	8.79	33.2	9.58	37.2	11.3	41.3	13.1	
		35	21.0	5.68	25.1	7.03	29.1	8.53	31.2	9.34	33.2	10.2	37.2	12.0	41.3	14.0	
		37	21.0	6.01	25.1	7.45	29.1	9.06	31.2	9.93	33.2	10.8	37.2	12.8	41.3	14.9	
		39	21.0	6.36	25.1	7.90	29.1	9.62	31.2	10.5	33.2	11.5	37.2	13.6	41.3	15.8	
60	240	10	18.0	3.27	21.5	3.84	25.0	4.44	26.7	4.76	28.4	5.08	31.9	5.75	35.4	6.44	
		12	18.0	3.32	21.5	3.90	25.0	4.52	26.7	4.84	28.4	5.17	31.9	5.85	35.4	6.55	
		14	18.0	3.37	21.5	3.96	25.0	4.59	26.7	4.92	28.4	5.26	31.9	5.95	35.4	6.68	
		16	18.0	3.42	21.5	4.02	25.0	4.67	26.7	5.01	28.4	5.35	31.9	6.06	35.4	6.80	
		18	18.0	3.47	21.5	4.09	25.0	4.75	26.7	5.10	28.4	5.45	31.9	6.18	35.4	6.93	
		20	18.0	3.52	21.5	4.16	25.0	4.84	26.7	5.19	28.4	5.55	31.9	6.30	35.4	7.07	
		21	18.0	3.55	21.5	4.20	25.0	4.88	26.7	5.24	28.4	5.60	31.9	6.36	35.4	7.14	
		23	18.0	3.61	21.5	4.27	25.0	4.97	26.7	5.34	28.4	5.71	31.9	6.61	35.4	7.59	
		25	18.0	3.67	21.5	4.35	25.0	5.17	26.7	5.61	28.4	6.07	31.9	7.05	35.4	8.11	
		27	18.0	3.80	21.5	4.61	25.0	5.50	26.7	5.97	28.4	6.47	31.9	7.52	35.4	8.66	
		29	18.0	4.03	21.5	4.89	25.0	5.84	26.7	6.35	28.4	6.88	31.9	8.01	35.4	9.23	
		31	18.0	4.27	21.5	5.19	25.0	6.21	26.7	6.75	28.4	7.32	31.9	8.53	35.4	9.84	
		33	18.0	4.51	21.5	5.50	25.0	6.59	26.7	7.17	28.4	7.78	31.9	9.08	35.4	10.5	
		35	18.0	4.77	21.5	5.83	25.0	6.99	26.7	7.62	28.4	8.27	31.9	9.65	35.4	11.2	
		37	18.0	5.04	21.5	6.17	25.0	7.41	26.7	8.08	28.4	8.78	31.9	10.3	35.4	11.9	
		39	18.0	5.33	21.5	6.53	25.0	7.86	26.7	8.57	28.4	9.32	31.9	10.9	35.4	12.6	
50	200	10	15.0	2.81	17.9	3.25	20.8	3.72	22.3	3.97	23.7	4.22	26.6	4.74	29.5	5.28	
		12	15.0	2.85	17.9	3.30	20.8	3.78	22.3	4.03	23.7	4.29	26.6	4.82	29.5	5.37	
		14	15.0	2.89	17.9	3.35	20.8	3.84	22.3	4.09	23.7	4.36	26.6	4.90	29.5	5.46	
		16	15.0	2.92	17.9	3.40	20.8	3.90	22.3	4.16	23.7	4.43	26.6	4.99	29.5	5.56	
		18	15.0	2.97	17.9	3.45	20.8	3.96	22.3	4.23	23.7	4.51	26.6	5.07	29.5	5.67	
		20	15.0	3.01	17.9	3.50	20.8	4.03	22.3	4.30	23.7	4.59	26.6	5.17	29.5	5.77	
		21	15.0	3.03	17.9	3.53	20.8	4.06	22.3	4.34	23.7	4.63	26.6	5.22	29.5	5.83	
		23	15.0	3.07	17.9	3.59	20.8	4.14	22.3	4.42	23.7	4.71	26.6	5.31	29.5	5.96	
		25	15.0	3.12	17.9	3.65	20.8	4.21	22.3	4.51	23.7	4.86	26.6	5.58	29.5	6.36	
		27	15.0	3.17	17.9	3.78	20.8	4.44	22.3	4.80	23.7	5.16	26.6	5.94	29.5	6.78	
		29	15.0	3.36	17.9	4.00	20.8	4.71	22.3	5.09	23.7	5.49	26.6	6.32	29.5	7.22	
		31	15.0	3.55													

3 Capacity tables

3 - 2 Cooling capacity tables

3

18HP																		
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	585	10	44.2	7.35	52.7	9.00	61.3	10.7	65.5	10.9	66.8	10.7	68.4	10.3	70.0	9.80		
		12	44.2	7.49	52.7	9.17	61.3	10.9	65.2	10.9	66.0	10.6	67.6	10.2	69.2	10.0		
		14	44.2	7.63	52.7	9.35	61.3	11.0	64.3	10.8	65.1	10.6	66.7	10.5	68.3	10.6		
		16	44.2	7.78	52.7	9.53	61.3	11.0	63.5	10.9	64.3	11.0	65.8	11.1	67.4	11.2		
		18	44.2	7.93	52.7	9.72	61.3	11.4	62.6	11.5	63.4	11.5	65.0	11.6	66.6	11.7		
		20	44.2	8.09	52.7	10.4	60.9	12.0	61.7	12.0	62.5	12.1	64.1	12.2	65.7	12.3		
		21	44.2	8.31	52.7	10.7	60.5	12.2	61.3	12.3	62.1	12.4	63.7	12.5	65.3	12.6		
		23	44.2	8.90	52.7	11.5	59.6	12.8	60.4	12.9	61.2	12.9	62.8	13.1	64.4	13.2		
		25	44.2	9.52	52.7	12.3	58.8	13.4	59.6	13.4	60.4	13.5	62.0	13.6	63.6	13.8		
		27	44.2	10.2	52.7	13.2	57.9	13.9	58.7	14.0	59.5	14.1	61.1	14.2	62.7	14.4		
		29	44.2	10.9	52.7	14.1	57.1	14.5	57.9	14.6	58.7	14.7	60.3	14.8	61.8	15.0		
		31	44.2	11.6	52.7	14.9	56.2	15.1	57.0	15.1	57.8	15.2	59.4	15.4	61.0	15.6		
		33	44.2	12.3	52.7	15.5	55.3	15.6	56.1	15.7	56.9	15.8	58.5	16.0	60.1	16.2		
		35	44.2	13.1	52.7	16.0	54.5	16.2	55.3	16.3	56.1	16.4	57.7	16.6	59.3	16.8		
		37	44.2	14.0	52.0	16.6	53.6	16.8	54.4	16.9	55.2	17.0	56.8	17.2	58.4	17.4		
		39	44.2	14.9	51.2	17.2	52.8	17.4	53.6	17.5	54.4	17.6	55.9	17.8	57.5	18.0		
		120	540	10	40.8	6.72	48.7	8.21	56.5	9.76	60.5	10.5	64.4	11.0	67.3	10.6	68.8	10.2
				12	40.8	6.84	48.7	8.36	56.5	9.94	60.5	10.7	64.4	10.9	66.4	10.5	67.9	10.1
				14	40.8	6.97	48.7	8.52	56.5	10.1	60.5	11.0	64.1	10.9	65.6	10.5	67.1	10.5
16	40.8			7.10	48.7	8.69	56.5	10.3	60.5	11.0	63.2	10.9	64.7	11.0	66.2	11.1		
18	40.8			7.24	48.7	8.86	56.5	10.7	60.5	11.4	62.4	11.5	63.9	11.6	65.3	11.7		
20	40.8			7.38	48.7	9.21	56.5	11.5	60.5	12.0	61.5	12.0	63.0	12.1	64.5	12.2		
21	40.8			7.45	48.7	9.54	56.5	11.9	60.4	12.2	61.1	12.3	62.6	12.4	64.0	12.5		
23	40.8			7.96	48.7	10.2	56.5	12.7	59.5	12.8	60.2	12.9	61.7	13.0	63.2	13.1		
25	40.8			8.51	48.7	10.9	56.5	13.3	58.6	13.4	59.4	13.4	60.8	13.5	62.3	13.7		
27	40.8			9.08	48.7	11.7	56.5	13.8	57.8	13.9	58.5	14.0	60.0	14.1	61.5	14.3		
29	40.8			9.69	48.7	12.5	56.2	14.4	56.9	14.5	57.7	14.6	59.1	14.7	60.6	14.8		
31	40.8			10.3	48.7	13.3	55.3	15.0	56.1	15.0	56.8	15.1	58.3	15.3	59.7	15.4		
33	40.8			11.0	48.7	14.2	54.5	15.5	55.2	15.6	55.9	15.7	57.4	15.9	58.9	16.0		
35	40.8			11.7	48.7	15.2	53.6	16.1	54.3	16.2	55.1	16.3	56.5	16.4	58.0	16.6		
37	40.8			12.5	48.7	16.2	52.7	16.7	53.5	16.8	54.2	16.9	55.7	17.0	57.2	17.2		
39	40.8			13.3	48.7	17.1	51.9	17.2	52.6	17.3	53.3	17.4	54.8	17.6	56.3	17.8		
110	495			10	37.4	6.10	44.6	7.43	51.8	8.82	55.4	9.54	59.0	10.3	66.2	10.9	67.5	10.5
				12	37.4	6.21	44.6	7.57	51.8	8.99	55.4	9.72	59.0	10.5	65.3	10.8	66.7	10.5
				14	37.4	6.32	44.6	7.71	51.8	9.16	55.4	9.90	59.0	10.7	64.5	10.8	65.8	10.4
		16	37.4	6.44	44.6	7.86	51.8	9.34	55.4	10.1	59.0	10.9	63.6	10.9	64.9	11.0		
		18	37.4	6.56	44.6	8.01	51.8	9.53	55.4	10.4	59.0	11.4	62.7	11.5	64.1	11.6		
		20	37.4	6.69	44.6	8.17	51.8	10.1	55.4	11.2	59.0	11.9	61.9	12.0	63.2	12.1		
		21	37.4	6.76	44.6	8.42	51.8	10.5	55.4	11.6	59.0	12.2	61.4	12.3	62.8	12.4		
		23	37.4	7.07	44.6	9.02	51.8	11.2	55.4	12.4	59.0	12.8	60.6	12.9	61.9	13.0		
		25	37.4	7.55	44.6	9.64	51.8	12.0	55.4	13.3	58.4	13.3	59.7	13.4	61.1	13.6		
		27	37.4	8.06	44.6	10.3	51.8	12.8	55.4	13.8	57.5	13.9	58.9	14.0	60.2	14.1		
		29	37.4	8.59	44.6	11.0	51.8	13.7	55.4	14.4	56.6	14.5	58.0	14.6	59.3	14.7		
		31	37.4	9.15	44.6	11.7	51.8	14.6	55.1	14.9	55.8	15.0	57.1	15.2	58.5	15.3		
		33	37.4	9.74	44.6	12.5	51.8	15.4	54.3	15.5	54.9	15.6	56.3	15.7	57.6	15.9		
		35	37.4	10.4	44.6	13.3	51.8	16.0	53.4	16.1	54.1	16.2	55.4	16.3	56.8	16.5		
		37	37.4	11.0	44.6	14.2	51.8	16.6	52.5	16.6	53.2	16.7	54.6	16.9	55.9	17.1		
		39	37.4	11.7	44.6	15.1	51.0	17.1	51.7	17.2	52.3	17.3	53.7	17.5	55.0	17.6		
		100	450	10	34.0	5.50	40.6	6.67	47.1	7.91	50.4	8.54	53.7	9.19	60.2	10.5	66.3	10.9
				12	34.0	5.60	40.6	6.79	47.1	8.05	50.4	8.70	53.7	9.36	60.2	10.7	65.4	10.8
				14	34.0	5.70	40.6	6.92	47.1	8.21	50.4	8.87	53.7	9.54	60.2	10.9	64.6	10.8
16	34.0			5.80	40.6	7.05	47.1	8.37	50.4	9.04	53.7	9.73	60.2	11.0	63.7	10.9		
18	34.0			5.91	40.6	7.19	47.1	8.53	50.4	9.22	53.7	9.92	60.2	11.4	62.8	11.5		
20	34.0			6.02	40.6	7.33	47.1	8.79	50.4	9.68	53.7	10.6	60.2	12.0	62.0	12.0		
21	34.0			6.08	40.6	7.40	47.1	9.10	50.4	10.0	53.7	11.0	60.2	12.2	61.5	12.3		
23	34.0			6.24	40.6	7.89	47.1	9.75	50.4	10.8	53.7	11.8	59.5	12.8	60.7	12.9		
25	34.0			6.66	40.6	8.44	47.1	10.4	50.4	11.5	53.7	12.6	58.6	13.4	59.8	13.5		
27	34.0			7.10	40.6	9.01	47.1	11.1	50.4	12.3	53.7	13.5	57.7	13.9	59.0	14.0		
29	34.0			7.56	40.6	9.60	47.1	11.9	50.4	13.1	53.7	14.4	56.9	14.5	58.1	14.6		
31	34.0			8.04	40.6	10.2	47.1	12.7	50.4	14.0	53.7	14.9	56.0	15.0	57.2	15.2		
33	34.0			8.55	40.6	10.9	47.1	13.5	50.4	15.0	53.7	15.5	55.1	15.6	56.4	15.7		
35	34.0			9.09	40.6	11.6	47.1	14.4	50.4	16.0	53.1	16.0	54.3	16.2	55.5	16.3		
37	34.0			9.66	40.6	12.3	47.1	15.4	50.4	16.5	52.2	16.6	53.4	16.8	54.7	16.9		
39	34.0			10.3	40.6	13.1	47.1	16.4	50.4	17.1	51.3	17.2	52.6	17.3	53.8	17.5		

3 Capacity tables

3 - 2 Cooling capacity tables

18HP		Indoor air temperature: °CWB														TC: Total capacity ; PI: Power input	
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	405	10	30.6	4.93	36.5	5.94	42.4	7.01	45.4	7.57	48.3	8.14	54.2	9.29	60.1	10.5	
		12	30.6	5.01	36.5	6.05	42.4	7.14	45.4	7.71	48.3	8.29	54.2	9.47	60.1	10.7	
		14	30.6	5.10	36.5	6.16	42.4	7.28	45.4	7.86	48.3	8.45	54.2	9.65	60.1	10.9	
		16	30.6	5.19	36.5	6.27	42.4	7.42	45.4	8.01	48.3	8.61	54.2	9.84	60.1	11.1	
		18	30.6	5.28	36.5	6.39	42.4	7.56	45.4	8.16	48.3	8.78	54.2	10.0	60.1	11.4	
		20	30.6	5.38	36.5	6.51	42.4	7.71	45.4	8.33	48.3	9.11	54.2	10.8	60.1	12.0	
		21	30.6	5.43	36.5	6.58	42.4	7.84	45.4	8.62	48.3	9.43	54.2	11.2	60.1	12.2	
		23	30.6	5.53	36.5	6.85	42.4	8.39	45.4	9.23	48.3	10.1	54.2	12.0	59.4	12.8	
		25	30.6	5.82	36.5	7.31	42.4	8.97	45.4	9.87	48.3	10.8	54.2	12.8	58.6	13.3	
		27	30.6	6.20	36.5	7.80	42.4	9.58	45.4	10.5	48.3	11.6	54.2	13.7	57.7	13.9	
		29	30.6	6.60	36.5	8.31	42.4	10.2	45.4	11.3	48.3	12.3	54.2	14.4	56.8	14.5	
		31	30.6	7.01	36.5	8.85	42.4	10.9	45.4	12.0	48.3	13.2	54.2	14.9	56.0	15.0	
		33	30.6	7.45	36.5	9.41	42.4	11.6	45.4	12.8	48.3	14.1	54.0	15.5	55.1	15.6	
		35	30.6	7.91	36.5	10.0	42.4	12.4	45.4	13.6	48.3	15.0	53.2	16.1	54.3	16.2	
37	30.6	8.39	36.5	10.6	42.4	13.2	45.4	14.5	48.3	16.0	52.3	16.6	53.4	16.8			
39	30.6	8.91	36.5	11.3	42.4	14.0	45.4	15.5	48.3	17.0	51.4	17.2	52.5	17.3			
80	360	10	27.2	4.37	32.5	5.24	37.7	6.15	40.3	6.63	42.9	7.11	48.2	8.11	53.4	9.14	
		12	27.2	4.44	32.5	5.33	37.7	6.26	40.3	6.75	42.9	7.24	48.2	8.26	53.4	9.31	
		14	27.2	4.52	32.5	5.42	37.7	6.38	40.3	6.87	42.9	7.38	48.2	8.42	53.4	9.49	
		16	27.2	4.59	32.5	5.52	37.7	6.50	40.3	7.00	42.9	7.52	48.2	8.58	53.4	9.67	
		18	27.2	4.67	32.5	5.62	37.7	6.62	40.3	7.14	42.9	7.67	48.2	8.75	53.4	9.87	
		20	27.2	4.76	32.5	5.72	37.7	6.75	40.3	7.28	42.9	7.82	48.2	9.07	53.4	10.6	
		21	27.2	4.80	32.5	5.78	37.7	6.81	40.3	7.35	42.9	7.98	48.2	9.40	53.4	10.9	
		23	27.2	4.89	32.5	5.89	37.7	7.15	40.3	7.83	42.9	8.54	48.2	10.1	53.4	11.7	
		25	27.2	5.05	32.5	6.27	37.7	7.63	40.3	8.36	42.9	9.13	48.2	10.8	53.4	12.6	
		27	27.2	5.37	32.5	6.68	37.7	8.14	40.3	8.93	42.9	9.75	48.2	11.5	53.4	13.4	
		29	27.2	5.70	32.5	7.11	37.7	8.68	40.3	9.52	42.9	10.4	48.2	12.3	53.4	14.4	
		31	27.2	6.06	32.5	7.56	37.7	9.24	40.3	10.1	42.9	11.1	48.2	13.1	53.4	14.9	
		33	27.2	6.43	32.5	8.04	37.7	9.84	40.3	10.8	42.9	11.8	48.2	14.0	53.4	15.5	
		35	27.2	6.81	32.5	8.54	37.7	10.5	40.3	11.5	42.9	12.6	48.2	14.9	53.0	16.0	
37	27.2	7.22	32.5	9.07	37.7	11.1	40.3	12.2	42.9	13.4	48.2	15.9	52.2	16.6			
39	27.2	7.65	32.5	9.63	37.7	11.8	40.3	13.0	42.9	14.3	48.2	16.9	51.3	17.2			
70	315	10	23.8	3.84	28.4	4.56	33.0	5.33	35.3	5.72	37.6	6.13	42.2	6.97	46.8	7.83	
		12	23.8	3.90	28.4	4.64	33.0	5.42	35.3	5.82	37.6	6.24	42.2	7.10	46.8	7.98	
		14	23.8	3.96	28.4	4.72	33.0	5.51	35.3	5.93	37.6	6.35	42.2	7.23	46.8	8.13	
		16	23.8	4.03	28.4	4.80	33.0	5.61	35.3	6.04	37.6	6.47	42.2	7.37	46.8	8.29	
		18	23.8	4.09	28.4	4.88	33.0	5.72	35.3	6.15	37.6	6.60	42.2	7.51	46.8	8.45	
		20	23.8	4.16	28.4	4.97	33.0	5.82	35.3	6.27	37.6	6.72	42.2	7.66	46.8	8.69	
		21	23.8	4.20	28.4	5.01	33.0	5.88	35.3	6.33	37.6	6.79	42.2	7.78	46.8	9.00	
		23	23.8	4.27	28.4	5.11	33.0	6.00	35.3	6.55	37.6	7.11	42.2	8.33	46.8	9.64	
		25	23.8	4.35	28.4	5.31	33.0	6.40	35.3	6.99	37.6	7.60	42.2	8.90	46.8	10.3	
		27	23.8	4.60	28.4	5.65	33.0	6.82	35.3	7.45	37.6	8.10	42.2	9.50	46.8	11.0	
		29	23.8	4.88	28.4	6.01	33.0	7.26	35.3	7.93	37.6	8.64	42.2	10.1	46.8	11.8	
		31	23.8	5.17	28.4	6.38	33.0	7.72	35.3	8.45	37.6	9.20	42.2	10.8	46.8	12.6	
		33	23.8	5.48	28.4	6.77	33.0	8.21	35.3	8.98	37.6	9.79	42.2	11.5	46.8	13.4	
		35	23.8	5.80	28.4	7.19	33.0	8.72	35.3	9.55	37.6	10.4	42.2	12.3	46.8	14.3	
37	23.8	6.14	28.4	7.62	33.0	9.27	35.3	10.2	37.6	11.1	42.2	13.1	46.8	15.2			
39	23.8	6.50	28.4	8.08	33.0	9.84	35.3	10.8	37.6	11.8	42.2	13.9	46.8	16.2			
60	270	10	20.4	3.34	24.3	3.93	28.3	4.54	30.2	4.86	32.2	5.19	36.1	5.87	40.1	6.58	
		12	20.4	3.39	24.3	3.99	28.3	4.62	30.2	4.95	32.2	5.28	36.1	5.98	40.1	6.70	
		14	20.4	3.44	24.3	4.05	28.3	4.69	30.2	5.03	32.2	5.38	36.1	6.09	40.1	6.83	
		16	20.4	3.49	24.3	4.11	28.3	4.78	30.2	5.12	32.2	5.47	36.1	6.20	40.1	6.95	
		18	20.4	3.55	24.3	4.18	28.3	4.86	30.2	5.21	32.2	5.57	36.1	6.32	40.1	7.09	
		20	20.4	3.60	24.3	4.25	28.3	4.95	30.2	5.31	32.2	5.68	36.1	6.44	40.1	7.23	
		21	20.4	3.63	24.3	4.29	28.3	4.99	30.2	5.36	32.2	5.73	36.1	6.50	40.1	7.30	
		23	20.4	3.69	24.3	4.37	28.3	5.08	30.2	5.46	32.2	5.84	36.1	6.76	40.1	7.76	
		25	20.4	3.75	24.3	4.44	28.3	5.28	30.2	5.74	32.2	6.21	36.1	7.21	40.1	8.29	
		27	20.4	3.89	24.3	4.71	28.3	5.62	30.2	6.11	32.2	6.61	36.1	7.69	40.1	8.85	
		29	20.4	4.12	24.3	5.00	28.3	5.98	30.2	6.50	32.2	7.04	36.1	8.19	40.1	9.44	
		31	20.4	4.36	24.3	5.31	28.3	6.35	30.2	6.90	32.2	7.49	36.1	8.72	40.1	10.1	
		33	20.4	4.61	24.3	5.62	28.3	6.74	30.2	7.33	32.2	7.96	36.1	9.28	40.1	10.7	
		35	20.4	4.88	24.3	5.96	28.3	7.15	30.2	7.79	32.2	8.45	36.1	9.87	40.1	11.4	
37	20.4	5.16	24.3	6.31	28.3	7.58	30.2	8.26	32.2	8.97	36.1	10.5	40.1	12.1			
39	20.4	5.45	24.3	6.68	28.3	8.04	30.2	8.76	32.2	9.53	36.1	11.2	40.1	12.9			
50	225	10	17.0	2.87	20.3	3.33	23.6	3.81	25.2	4.06	26.8	4.31	30.1	4.84	33.4	5.40	
		12	17.0	2.91	20.3	3.37	23.6	3.87	25.2	4.12	26.8	4.38	30.1	4.92	33.4	5.49	
		14	17.0	2.95	20.3	3.42	23.6	3.93	25.2	4.19	26.8	4.45	30.1	5.01	33.4	5.59	
		16	17.0	2.99	20.3	3.47	23.6	3.99	25.2	4.26	26.8	4.53	30.1	5.10	33.4	5.69	
		18	17.0	3.03	20.3	3.53	23.6	4.05	25.2	4.33	26.8	4.61	30.1	5.19	33.4	5.79	
		20	17.0	3.08	20.3	3.58	23.6	4.12	25.2	4.40	26.8	4.69	30.1	5.28	33.4	5.90	
		21	17.0	3.10	20.3	3.61	23.6	4.16	25.2	4.44	26.8	4.73	30.1	5.33	33.4	5.96	
		23	17.0	3.14	20.3	3.67	23.6	4.23	25.2	4.52	26.8	4.82	30.1	5.43	33.4	6.10	
		25	17.0	3.19	20.3	3.73	23.6	4.30	25.2	4.61	26.8	4.96	30.1	5.71	33.4	6.50	
		27	17.0	3.24	20.3	3.86	23.6	4.54	25.2	4.90	26.8	5.28	30.1	6.08	33.4	6.93	
		29	17.0	3.43	20.3	4.09	23.6	4.82	25.2	5.21	26.8	5.61	30.1	6.46	33.4	7.38	
		31	17.0	3.63													

3 Capacity tables

3 - 2 Cooling capacity tables

3

20HP																
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14.0		16.0		18.0		19.0		20.0		22.0		24.0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	650	10	49.1	829	58.6	10.1	68.1	12.1	72.8	12.3	74.3	12.1	76.0	11.6	77.8	11.0
		12	49.1	844	58.6	10.3	68.1	12.3	72.4	12.3	73.3	12.0	75.1	11.5	76.8	11.3
		14	49.1	860	58.6	10.5	68.1	12.5	71.5	12.2	72.3	11.9	74.1	11.8	75.9	11.9
		16	49.1	877	58.6	10.7	68.1	12.4	70.5	12.3	71.4	12.4	73.2	12.5	74.9	12.6
		18	49.1	894	58.6	11.0	68.1	12.9	69.5	12.9	70.4	13.0	72.2	13.1	74.0	13.2
		20	49.1	912	58.6	11.7	67.7	13.5	68.6	13.6	69.5	13.6	71.3	13.8	73.0	13.9
		21	49.1	937	58.6	12.1	67.2	13.8	68.1	13.9	69.0	13.9	70.8	14.1	72.5	14.2
		23	49.1	10.0	58.6	13.0	66.3	14.4	67.2	14.5	68.0	14.6	69.8	14.7	71.6	14.9
		25	49.1	10.7	58.6	13.9	65.3	15.1	66.2	15.1	67.1	15.2	68.9	15.4	70.6	15.5
		27	49.1	11.5	58.6	14.8	64.4	15.7	65.2	15.8	66.1	15.9	67.9	16.0	69.7	16.2
		29	49.1	12.2	58.6	15.9	63.4	16.3	64.3	16.4	65.2	16.5	66.9	16.7	68.7	16.9
		31	49.1	13.0	58.6	16.8	62.4	17.0	63.3	17.1	64.2	17.2	66.0	17.3	67.8	17.5
		33	49.1	13.9	58.6	17.4	61.5	17.6	62.4	17.7	63.3	17.8	65.0	18.0	66.8	18.2
		35	49.1	14.8	58.6	18.1	60.5	18.3	61.4	18.4	62.3	18.5	64.1	18.7	65.8	18.9
		37	49.1	15.8	57.8	18.7	59.6	18.9	60.5	19.0	61.3	19.1	63.1	19.3	64.9	19.6
		39	49.1	16.8	56.8	19.3	58.6	19.6	59.5	19.7	60.4	19.8	62.2	20.0	63.9	20.3
		120	600	10	45.4	757	54.1	9.25	62.8	11.0	67.2	11.9	71.6	12.4	74.8	11.9
12	45.4			7.71	54.1	9.42	62.8	11.2	67.2	12.1	71.6	12.3	73.8	11.9	75.5	11.4
14	45.4			7.85	54.1	9.60	62.8	11.4	67.2	12.3	71.2	12.3	72.9	11.8	74.5	11.9
16	45.4			8.00	54.1	9.79	62.8	11.6	67.2	12.4	70.3	12.3	71.9	12.4	73.5	12.5
18	45.4			8.16	54.1	9.98	62.8	12.0	67.2	12.9	69.3	12.9	71.0	13.0	72.6	13.1
20	45.4			8.32	54.1	10.4	62.8	12.9	67.2	13.5	68.4	13.5	70.0	13.7	71.6	13.8
21	45.4			8.40	54.1	10.7	62.8	13.4	67.1	13.8	67.9	13.9	69.5	14.0	71.2	14.1
23	45.4			8.97	54.1	11.5	62.8	14.4	66.1	14.4	66.9	14.5	68.6	14.6	70.2	14.8
25	45.4			9.59	54.1	12.3	62.8	15.0	65.2	15.1	66.0	15.1	67.6	15.3	69.2	15.4
27	45.4			10.2	54.1	13.2	62.8	15.6	64.2	15.7	65.0	15.8	66.7	15.9	68.3	16.1
29	45.4			10.9	54.1	14.1	62.4	16.2	63.2	16.3	64.1	16.4	65.7	16.6	67.3	16.7
31	45.4			11.6	54.1	15.0	61.5	16.9	62.3	17.0	63.1	17.0	64.7	17.2	66.4	17.4
33	45.4			12.4	54.1	16.0	60.5	17.5	61.3	17.6	62.1	17.7	63.8	17.9	65.4	18.1
35	45.4			13.2	54.1	17.1	59.6	18.1	60.4	18.2	61.2	18.3	62.8	18.5	64.5	18.7
37	45.4			14.0	54.1	18.2	58.6	18.8	59.4	18.9	60.2	19.0	61.9	19.2	63.5	19.4
39	45.4			14.9	54.1	19.2	57.6	19.4	58.5	19.5	59.3	19.6	60.9	19.9	62.5	20.1
110	550			10	41.6	688	49.6	8.37	57.6	9.94	61.6	10.7	65.6	11.6	73.5	12.3
		12	41.6	7.00	49.6	8.53	57.6	10.1	61.6	11.0	65.6	11.8	72.6	12.2	74.1	11.8
		14	41.6	7.13	49.6	8.69	57.6	10.3	61.6	11.2	65.6	12.0	71.6	12.1	73.1	11.8
		16	41.6	7.26	49.6	8.86	57.6	10.5	61.6	11.4	65.6	12.2	70.7	12.3	72.2	12.4
		18	41.6	7.40	49.6	9.03	57.6	10.7	61.6	11.7	65.6	12.8	69.7	12.9	71.2	13.0
		20	41.6	7.54	49.6	9.21	57.6	11.4	61.6	12.6	65.6	13.5	68.7	13.6	70.2	13.7
		21	41.6	7.62	49.6	9.49	57.6	11.8	61.6	13.0	65.6	13.8	68.3	13.9	69.8	14.0
		23	41.6	7.97	49.6	10.2	57.6	12.6	61.6	14.0	65.6	14.4	67.3	14.5	68.8	14.6
		25	41.6	8.51	49.6	10.9	57.6	13.5	61.6	15.0	64.9	15.0	66.4	15.2	67.9	15.3
		27	41.6	9.08	49.6	11.6	57.6	14.5	61.6	15.6	63.9	15.7	65.4	15.8	66.9	15.9
		29	41.6	9.68	49.6	12.4	57.6	15.5	61.6	16.2	62.9	16.3	64.4	16.4	65.9	16.6
		31	41.6	10.3	49.6	13.2	57.6	16.5	61.2	16.8	62.0	16.9	63.5	17.1	65.0	17.2
		33	41.6	11.0	49.6	14.1	57.6	17.4	60.3	17.5	61.0	17.6	62.5	17.7	64.0	17.9
		35	41.6	11.7	49.6	15.0	57.6	18.0	59.3	18.1	60.1	18.2	61.6	18.4	63.1	18.6
		37	41.6	12.4	49.6	16.0	57.6	18.7	58.4	18.8	59.1	18.9	60.6	19.0	62.1	19.2
		39	41.6	13.2	49.6	17.0	56.7	19.3	57.4	19.4	58.2	19.5	59.7	19.7	61.2	19.9
		100	500	10	37.8	620	45.1	7.52	52.4	8.91	56.0	9.63	59.6	10.4	66.9	11.8
12	37.8			6.31	45.1	7.66	52.4	9.08	56.0	9.81	59.6	10.6	66.9	12.1	72.7	12.2
14	37.8			6.42	45.1	7.80	52.4	9.25	56.0	10.0	59.6	10.8	66.9	12.3	71.7	12.1
16	37.8			6.54	45.1	7.95	52.4	9.43	56.0	10.2	59.6	11.0	66.9	12.5	70.8	12.3
18	37.8			6.66	45.1	8.10	52.4	9.62	56.0	10.4	59.6	11.2	66.9	12.9	69.8	12.9
20	37.8			6.79	45.1	8.26	52.4	9.91	56.0	10.9	59.6	12.0	66.9	13.5	68.9	13.6
21	37.8			6.85	45.1	8.34	52.4	10.3	56.0	11.3	59.6	12.4	66.9	13.8	68.4	13.9
23	37.8			7.03	45.1	8.90	52.4	11.0	56.0	12.1	59.6	13.3	66.1	14.4	67.4	14.5
25	37.8			7.51	45.1	9.51	52.4	11.8	56.0	13.0	59.6	14.2	65.1	15.0	66.5	15.2
27	37.8			8.00	45.1	10.1	52.4	12.6	56.0	13.9	59.6	15.2	64.1	15.7	65.5	15.8
29	37.8			8.52	45.1	10.8	52.4	13.4	56.0	14.8	59.6	16.2	63.2	16.3	64.6	16.5
31	37.8			9.07	45.1	11.5	52.4	14.3	56.0	15.8	59.6	16.8	62.2	17.0	63.6	17.1
33	37.8			9.64	45.1	12.3	52.4	15.3	56.0	16.9	59.6	17.4	61.3	17.6	62.6	17.7
35	37.8			10.2	45.1	13.1	52.4	16.3	56.0	18.0	59.0	18.1	60.3	18.2	61.7	18.4
37	37.8			10.9	45.1	13.9	52.4	17.3	56.0	18.6	58.0	18.7	59.4	18.9	60.7	19.1
39	37.8			11.6	45.1	14.8	52.4	18.5	56.0	19.3	57.0	19.4	58.4	19.5	59.8	19.7

3 Capacity tables

3 - 2 Cooling capacity tables

20HP		Indoor air temperature: °CWB														TC: Total capacity ; PI: Power input	
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	450	10	34.0	5.55	40.6	6.70	47.1	7.91	50.4	8.53	53.7	9.17	60.2	10.5	66.8	11.8	
		12	34.0	5.65	40.6	6.81	47.1	8.05	50.4	8.69	53.7	9.34	60.2	10.7	66.8	12.0	
		14	34.0	5.74	40.6	6.94	47.1	8.20	50.4	8.85	53.7	9.52	60.2	10.9	66.8	12.3	
		16	34.0	5.84	40.6	7.07	47.1	8.36	50.4	9.03	53.7	9.70	60.2	11.1	66.8	12.5	
		18	34.0	5.95	40.6	7.20	47.1	8.52	50.4	9.20	53.7	9.90	60.2	11.3	66.8	12.8	
		20	34.0	6.06	40.6	7.34	47.1	8.69	50.4	9.39	53.7	10.3	60.2	12.2	66.8	13.5	
		21	34.0	6.12	40.6	7.41	47.1	8.84	50.4	9.71	53.7	10.6	60.2	12.6	66.8	13.8	
		23	34.0	6.23	40.6	7.72	47.1	9.46	50.4	10.4	53.7	11.4	60.2	13.5	66.0	14.4	
		25	34.0	6.56	40.6	8.24	47.1	10.1	50.4	11.1	53.7	12.2	60.2	14.5	65.1	15.0	
		27	34.0	6.99	40.6	8.79	47.1	10.8	50.4	11.9	53.7	13.0	60.2	15.5	64.1	15.7	
		29	34.0	7.44	40.6	9.36	47.1	11.5	50.4	12.7	53.7	13.9	60.2	16.2	63.2	16.3	
		31	34.0	7.90	40.6	9.97	47.1	12.3	50.4	13.5	53.7	14.9	60.2	16.8	62.2	17.0	
		33	34.0	8.40	40.6	10.6	47.1	13.1	50.4	14.4	53.7	15.8	60.0	17.5	61.3	17.6	
		35	34.0	8.92	40.6	11.3	47.1	13.9	50.4	15.4	53.7	16.9	59.1	18.1	60.3	18.2	
		37	34.0	9.46	40.6	12.0	47.1	14.8	50.4	16.4	53.7	18.0	58.1	18.7	59.3	18.9	
		39	34.0	10.0	40.6	12.7	47.1	15.8	50.4	17.4	53.7	19.2	57.2	19.4	58.4	19.5	
		80	400	10	30.2	4.93	36.1	5.90	41.9	6.93	44.8	7.47	47.7	8.02	53.5	9.14	59.4
12	30.2			5.01	36.1	6.00	41.9	7.06	44.8	7.61	47.7	8.17	53.5	9.31	59.4	10.5	
14	30.2			5.09	36.1	6.11	41.9	7.19	44.8	7.75	47.7	8.32	53.5	9.49	59.4	10.7	
16	30.2			5.18	36.1	6.22	41.9	7.32	44.8	7.89	47.7	8.48	53.5	9.68	59.4	10.9	
18	30.2			5.27	36.1	6.33	41.9	7.46	44.8	8.05	47.7	8.64	53.5	9.87	59.4	11.1	
20	30.2			5.36	36.1	6.45	41.9	7.61	44.8	8.20	47.7	8.82	53.5	10.2	59.4	11.9	
21	30.2			5.41	36.1	6.51	41.9	7.68	44.8	8.29	47.7	9.00	53.5	10.6	59.4	12.3	
23	30.2			5.51	36.1	6.64	41.9	8.05	44.8	8.82	47.7	9.63	53.5	11.3	59.4	13.2	
25	30.2			5.69	36.1	7.07	41.9	8.60	44.8	9.43	47.7	10.3	53.5	12.1	59.4	14.1	
27	30.2			6.05	36.1	7.53	41.9	9.18	44.8	10.1	47.7	11.0	53.5	13.0	59.4	15.1	
29	30.2			6.43	36.1	8.01	41.9	9.78	44.8	10.7	47.7	11.7	53.5	13.9	59.4	16.2	
31	30.2			6.83	36.1	8.52	41.9	10.4	44.8	11.4	47.7	12.5	53.5	14.8	59.4	16.8	
33	30.2			7.24	36.1	9.06	41.9	11.1	44.8	12.2	47.7	13.3	53.5	15.8	59.4	17.4	
35	30.2			7.68	36.1	9.62	41.9	11.8	44.8	13.0	47.7	14.2	53.5	16.8	58.9	18.1	
37	30.2			8.14	36.1	10.2	41.9	12.5	44.8	13.8	47.7	15.1	53.5	17.9	57.9	18.7	
39	30.2			8.63	36.1	10.8	41.9	13.3	44.8	14.7	47.7	16.1	53.5	19.1	57.0	19.4	
70	350			10	26.5	4.33	31.6	5.14	36.7	6.00	39.2	6.45	41.7	6.91	46.8	7.85	51.9
		12	26.5	4.40	31.6	5.23	36.7	6.11	39.2	6.56	41.7	7.03	46.8	8.00	51.9	9.00	
		14	26.5	4.47	31.6	5.32	36.7	6.21	39.2	6.68	41.7	7.16	46.8	8.15	51.9	9.17	
		16	26.5	4.54	31.6	5.41	36.7	6.33	39.2	6.81	41.7	7.29	46.8	8.30	51.9	9.34	
		18	26.5	4.61	31.6	5.50	36.7	6.44	39.2	6.93	41.7	7.43	46.8	8.46	51.9	9.53	
		20	26.5	4.69	31.6	5.60	36.7	6.56	39.2	7.07	41.7	7.58	46.8	8.63	51.9	9.79	
		21	26.5	4.73	31.6	5.65	36.7	6.63	39.2	7.13	41.7	7.65	46.8	8.77	51.9	10.1	
		23	26.5	4.81	31.6	5.76	36.7	6.76	39.2	7.38	41.7	8.02	46.8	9.38	51.9	10.9	
		25	26.5	4.90	31.6	5.99	36.7	7.21	39.2	7.87	41.7	8.56	46.8	10.0	51.9	11.6	
		27	26.5	5.18	31.6	6.37	36.7	7.69	39.2	8.40	41.7	9.14	46.8	10.7	51.9	12.4	
		29	26.5	5.50	31.6	6.77	36.7	8.18	39.2	8.94	41.7	9.74	46.8	11.4	51.9	13.3	
		31	26.5	5.83	31.6	7.19	36.7	8.71	39.2	9.52	41.7	10.4	46.8	12.2	51.9	14.1	
		33	26.5	6.18	31.6	7.64	36.7	9.25	39.2	10.1	41.7	11.0	46.8	13.0	51.9	15.1	
		35	26.5	6.54	31.6	8.10	36.7	9.83	39.2	10.8	41.7	11.7	46.8	13.8	51.9	16.1	
		37	26.5	6.93	31.6	8.59	36.7	10.4	39.2	11.4	41.7	12.5	46.8	14.7	51.9	17.1	
		39	26.5	7.33	31.6	9.11	36.7	11.1	39.2	12.2	41.7	13.3	46.8	15.7	51.9	18.2	
		60	300	10	22.7	3.77	27.0	4.42	31.4	5.12	33.6	5.48	35.8	5.85	40.2	6.62	44.5
12	22.7			3.82	27.0	4.49	31.4	5.20	33.6	5.57	35.8	5.95	40.2	6.74	44.5	7.55	
14	22.7			3.88	27.0	4.56	31.4	5.29	33.6	5.67	35.8	6.06	40.2	6.86	44.5	7.69	
16	22.7			3.94	27.0	4.64	31.4	5.38	33.6	5.77	35.8	6.17	40.2	6.99	44.5	7.84	
18	22.7			4.00	27.0	4.71	31.4	5.48	33.6	5.87	35.8	6.28	40.2	7.12	44.5	7.99	
20	22.7			4.06	27.0	4.79	31.4	5.57	33.6	5.98	35.8	6.40	40.2	7.26	44.5	8.15	
21	22.7			4.09	27.0	4.84	31.4	5.63	33.6	6.04	35.8	6.46	40.2	7.33	44.5	8.23	
23	22.7			4.16	27.0	4.92	31.4	5.73	33.6	6.15	35.8	6.58	40.2	7.61	44.5	8.75	
25	22.7			4.23	27.0	5.01	31.4	5.95	33.6	6.46	35.8	7.00	40.2	8.13	44.5	9.35	
27	22.7			4.38	27.0	5.31	31.4	6.34	33.6	6.88	35.8	7.45	40.2	8.67	44.5	9.98	
29	22.7			4.64	27.0	5.64	31.4	6.73	33.6	7.32	35.8	7.93	40.2	9.24	44.5	10.6	
31	22.7			4.92	27.0	5.98	31.4	7.15	33.6	7.78	35.8	8.44	40.2	9.83	44.5	11.3	
33	22.7			5.20	27.0	6.34	31.4	7.59	33.6	8.27	35.8	8.97	40.2	10.5	44.5	12.1	
35	22.7			5.50	27.0	6.71	31.4	8.06	33.6	8.78	35.8	9.53	40.2	11.1	44.5	12.9	
37	22.7			5.81	27.0	7.11	31.4	8.54	33.6	9.31	35.8	10.1	40.2	11.8	44.5	13.7	
39	22.7			6.14	27.0	7.52	31.4	9.06	33.6	9.88	35.8	10.7	40.2	12.6	44.5	14.5	
50	250			10	18.9	3.24	22.5	3.75	26.2	4.29	28.0	4.57	29.8	4.86	33.5	5.46	37.1
		12	18.9	3.28	22.5	3.80	26.2	4.36	28.0	4.64	29.8	4.94	33.5	5.55	37.1	6.19	
		14	18.9	3.33	22.5	3.86	26.2	4.42	28.0	4.72	29.8	5.02	33.5	5.65	37.1	6.30	
		16	18.9	3.37	22.5	3.92	26.2	4.49	28.0	4.80	29.8	5.11	33.5	5.75	37.1	6.41	
		18	18.9	3.42	22.5	3.98	26.2	4.57	28.0	4.88	29.8	5.19	33.5	5.85	37.1	6.53	
		20	18.9	3.47	22.5	4.04	26.2	4.64	28.0	4.96	29.8	5.28	33.5	5.96	37.1	6.65	
		21	18.9	3.49	22.5	4.07	26.2	4.68	28.0	5.00	29.8	5.33	33.5	6.01	37.1	6.72	
		23	18.9	3.54	22.5	4.14	26.2	4.77	28.0	5.09	29.8	5.43	33.5	6.12	37.1	6.87	
		25	18.9	3.60	22.5	4.20	26.2	4.85	28.0	5.20	29.8	5.59	33.5	6.43	37.1	7.33	
		27	18.9	3.66	22.5	4.35	26.2	5.12	28.0	5.53	29.8	5.95	33.5	6.85	37.1	7.81	
		29	18.9	3.87	22.5	4.61	26.2	5.43	28.0	5.87	29.8	6.32	33.5	7.28	37.1	8.32	
		31	18.9	4.09													

3 Capacity tables

3 - 2 Cooling capacity tables

3

22HP																		
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	715	10	54.0	9.00	64.4	11.0	74.8	13.1	80.0	13.4	81.6	13.1	83.5	12.6	85.4	12.0		
		12	54.0	9.17	64.4	11.2	74.8	13.4	79.5	13.3	80.5	13.0	82.5	12.5	84.4	12.3		
		14	54.0	9.34	64.4	11.4	74.8	13.5	78.5	13.2	79.5	13.0	81.4	12.9	83.3	13.0		
		16	54.0	9.52	64.4	11.7	74.8	13.5	77.4	13.4	78.4	13.4	80.3	13.6	82.3	13.7		
		18	54.0	9.71	64.4	11.9	74.8	14.0	76.4	14.0	77.4	14.1	79.3	14.2	81.2	14.4		
		20	54.0	9.90	64.4	12.7	74.4	14.7	75.3	14.7	76.3	14.8	78.2	14.9	80.2	15.1		
		21	54.0	10.2	64.4	13.1	73.8	15.0	74.8	15.1	75.8	15.1	77.7	15.3	79.7	15.4		
		23	54.0	10.9	64.4	14.1	72.8	15.7	73.8	15.8	74.7	15.8	76.7	16.0	78.6	16.2		
		25	54.0	11.7	64.4	15.1	71.7	16.4	72.7	16.4	73.7	16.5	75.6	16.7	77.6	16.9		
		27	54.0	12.4	64.4	16.1	70.7	17.1	71.7	17.1	72.6	17.2	74.6	17.4	76.5	17.6		
		29	54.0	13.3	64.4	17.2	69.6	17.7	70.6	17.8	71.6	17.9	73.5	18.1	75.5	18.3		
		31	54.0	14.2	64.4	18.2	68.6	18.4	69.6	18.5	70.5	18.6	72.5	18.8	74.4	19.0		
		33	54.0	15.1	64.4	18.9	67.5	19.1	68.5	19.2	69.5	19.3	71.4	19.6	73.4	19.8		
		35	54.0	16.1	64.4	19.6	66.5	19.8	67.5	19.9	68.4	20.1	70.4	20.3	72.3	20.5		
		37	54.0	17.1	63.5	20.3	65.4	20.5	66.4	20.7	67.4	20.8	69.3	21.0	71.3	21.3		
		39	54.0	18.2	62.4	21.0	64.4	21.2	65.4	21.4	66.3	21.5	68.3	21.7	70.2	22.0		
		120	660	10	49.8	8.22	59.4	10.0	69.0	11.9	73.8	12.9	78.6	13.5	82.1	12.9	83.9	12.4
				12	49.8	8.38	59.4	10.2	69.0	12.2	73.8	13.2	78.6	13.4	81.1	12.9	82.9	12.4
				14	49.8	8.53	59.4	10.4	69.0	12.4	73.8	13.4	78.2	13.3	80.0	12.8	81.8	12.9
16	49.8			8.69	59.4	10.6	69.0	12.6	73.8	13.5	77.2	13.3	79.0	13.5	80.8	13.6		
18	49.8			8.86	59.4	10.8	69.0	13.1	73.8	14.0	76.1	14.0	77.9	14.2	79.7	14.3		
20	49.8			9.04	59.4	11.3	69.0	14.1	73.8	14.6	75.1	14.7	76.9	14.8	78.7	15.0		
21	49.8			9.1	59.4	11.7	69.0	14.6	73.7	15.0	74.6	15.0	76.3	15.2	78.1	15.3		
23	49.8			9.7	59.4	12.5	69.0	15.6	72.6	15.7	73.5	15.7	75.3	15.9	77.1	16.0		
25	49.8			10.4	59.4	13.4	69.0	16.3	71.6	16.3	72.5	16.4	74.2	16.6	76.0	16.7		
27	49.8			11.1	59.4	14.3	69.0	17.0	70.5	17.0	71.4	17.1	73.2	17.3	75.0	17.5		
29	49.8			11.9	59.4	15.3	68.6	17.6	69.5	17.7	70.4	17.8	72.1	18.0	73.9	18.2		
31	49.8			12.6	59.4	16.3	67.5	18.3	68.4	18.4	69.3	18.5	71.1	18.7	72.9	18.9		
33	49.8			13.5	59.4	17.4	66.5	19.0	67.4	19.1	68.2	19.2	70.0	19.4	71.8	19.6		
35	49.8			14.3	59.4	18.6	65.4	19.7	66.3	19.8	67.2	19.9	69.0	20.1	70.8	20.3		
37	49.8			15.3	59.4	19.8	64.4	20.4	65.3	20.5	66.1	20.6	67.9	20.8	69.7	21.1		
39	49.8			16.2	59.4	20.9	63.3	21.1	64.2	21.2	65.1	21.3	66.9	21.6	68.7	21.8		
110	605			10	45.7	7.47	54.5	9.1	63.3	10.8	67.7	11.7	72.0	12.6	80.8	13.3	82.4	12.9
				12	45.7	7.60	54.5	9.3	63.3	11.0	67.7	11.9	72.0	12.8	79.7	13.3	81.3	12.8
				14	45.7	7.74	54.5	9.4	63.3	11.2	67.7	12.1	72.0	13.0	78.6	13.2	80.3	12.8
		16	45.7	7.89	54.5	9.6	63.3	11.4	67.7	12.4	72.0	13.3	77.6	13.4	79.2	13.5		
		18	45.7	8.04	54.5	9.8	63.3	11.7	67.7	12.7	72.0	13.9	76.5	14.1	78.2	14.2		
		20	45.7	8.19	54.5	10.0	63.3	12.4	67.7	13.6	72.0	14.6	75.5	14.7	77.1	14.9		
		21	45.7	8.3	54.5	10.3	63.3	12.8	67.7	14.1	72.0	15.0	75.0	15.1	76.6	15.2		
		23	45.7	8.7	54.5	11.0	63.3	13.7	67.7	15.2	72.0	15.6	73.9	15.8	75.6	15.9		
		25	45.7	9.2	54.5	11.8	63.3	14.7	67.7	16.2	71.2	16.3	72.9	16.5	74.5	16.6		
		27	45.7	9.9	54.5	12.6	63.3	15.7	67.7	16.9	70.2	17.0	71.8	17.2	73.5	17.3		
		29	45.7	10.5	54.5	13.5	63.3	16.8	67.7	17.6	69.1	17.7	70.8	17.9	72.4	18.0		
		31	45.7	11.2	54.5	14.4	63.3	17.9	67.3	18.3	68.1	18.4	69.7	18.6	71.4	18.7		
		33	45.7	11.9	54.5	15.3	63.3	18.9	66.2	19.0	67.0	19.1	68.7	19.3	70.3	19.4		
		35	45.7	12.7	54.5	16.3	63.3	19.6	65.2	19.7	66.0	19.8	67.6	20.0	69.3	20.2		
		37	45.7	13.5	54.5	17.4	63.3	20.3	64.1	20.4	64.9	20.5	66.6	20.7	68.2	20.9		
		39	45.7	14.3	54.5	18.5	62.2	21.0	63.0	21.1	63.9	21.2	65.5	21.4	67.2	21.6		
		100	550	10	41.5	6.74	49.5	8.2	57.5	9.7	61.5	10.5	65.5	11.2	73.5	12.9	80.9	13.3
				12	41.5	6.85	49.5	8.3	57.5	9.9	61.5	10.7	65.5	11.5	73.5	13.1	79.8	13.2
				14	41.5	6.98	49.5	8.5	57.5	10.0	61.5	10.9	65.5	11.7	73.5	13.3	78.8	13.2
16	41.5			7.10	49.5	8.6	57.5	10.2	61.5	11.1	65.5	11.9	73.5	13.5	77.7	13.4		
18	41.5			7.24	49.5	8.8	57.5	10.4	61.5	11.3	65.5	12.1	73.5	14.0	76.7	14.1		
20	41.5			7.37	49.5	9.0	57.5	10.8	61.5	11.9	65.5	13.0	73.5	14.6	75.6	14.7		
21	41.5			7.4	49.5	9.1	57.5	11.1	61.5	12.3	65.5	13.5	73.5	15.0	75.1	15.1		
23	41.5			7.6	49.5	9.7	57.5	11.9	61.5	13.2	65.5	14.4	72.5	15.7	74.0	15.8		
25	41.5			8.2	49.5	10.3	57.5	12.8	61.5	14.1	65.5	15.5	71.5	16.3	73.0	16.5		
27	41.5			8.7	49.5	11.0	57.5	13.6	61.5	15.1	65.5	16.6	70.4	17.0	71.9	17.2		
29	41.5			9.3	49.5	11.8	57.5	14.6	61.5	16.1	65.5	17.6	69.4	17.7	70.9	17.9		
31	41.5			9.8	49.5	12.5	57.5	15.5	61.5	17.2	65.5	18.3	68.3	18.4	69.8	18.6		
33	41.5			10.5	49.5	13.3	57.5	16.6	61.5	18.3	65.5	18.9	67.3	19.1	68.8	19.3		
35	41.5			11.1	49.5	14.2	57.5	17.7	61.5	19.6	64.7	19.6	66.2	19.8	67.7	20.0		
37	41.5			11.8	49.5	15.1	57.5	18.8	61.5	20.2	63.7	20.3	65.2	20.5	66.7	20.7		
39	41.5			12.6	49.5	16.1	57.5	20.1	61.5	20.9	62.6	21.0	64.1	21.2	65.6	21.4		

3 Capacity tables

3 - 2 Cooling capacity tables

22HP		Indoor air temperature: °CWB														TC: Total capacity ; Pt: Power input		
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt		
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
90	495	10	37.4	6.03	44.6	7.3	51.8	8.6	55.4	9.3	58.9	10.0	66.1	11.4	73.3	12.8		
		12	37.4	6.13	44.6	7.4	51.8	8.7	55.4	9.4	58.9	10.1	66.1	11.6	73.3	13.1		
		14	37.4	6.24	44.6	7.5	51.8	8.9	55.4	9.6	58.9	10.3	66.1	11.8	73.3	13.3		
		16	37.4	6.35	44.6	7.7	51.8	9.1	55.4	9.8	58.9	10.5	66.1	12.0	73.3	13.5		
		18	37.4	6.46	44.6	7.8	51.8	9.3	55.4	10.0	58.9	10.7	66.1	12.3	73.3	14.0		
		20	37.4	6.58	44.6	8.0	51.8	9.4	55.4	10.2	58.9	11.1	66.1	13.2	73.3	14.6		
		21	37.4	6.6	44.6	8.0	51.8	9.6	55.4	10.6	58.9	11.5	66.1	13.7	73.3	15.0		
		23	37.4	6.8	44.6	8.4	51.8	10.3	55.4	11.3	58.9	12.4	66.1	14.7	72.5	15.7		
		25	37.4	7.1	44.6	8.9	51.8	11.0	55.4	12.1	58.9	13.2	66.1	15.7	71.5	16.3		
		27	37.4	7.6	44.6	9.5	51.8	11.7	55.4	12.9	58.9	14.2	66.1	16.8	70.4	17.0		
		29	37.4	8.1	44.6	10.2	51.8	12.5	55.4	13.8	58.9	15.1	66.1	17.6	69.4	17.7		
		31	37.4	8.6	44.6	10.8	51.8	13.3	55.4	14.7	58.9	16.1	66.1	18.3	68.3	18.4		
		33	37.4	9.1	44.6	11.5	51.8	14.2	55.4	15.7	58.9	17.2	65.9	19.0	67.3	19.1		
		35	37.4	9.7	44.6	12.3	51.8	15.1	55.4	16.7	58.9	18.3	64.9	19.7	66.2	19.8		
		37	37.4	10.3	44.6	13.0	51.8	16.1	55.4	17.8	58.9	19.5	63.8	20.3	65.2	20.5		
		39	37.4	10.9	44.6	13.8	51.8	17.2	55.4	18.9	58.9	20.8	62.8	21.0	64.1	21.2		
		80	440	10	33.2	5.35	39.6	6.4	46.0	7.5	49.2	8.1	52.4	8.7	58.8	9.9	65.2	11.2
				12	33.2	5.44	39.6	6.5	46.0	7.7	49.2	8.3	52.4	8.9	58.8	10.1	65.2	11.4
				14	33.2	5.53	39.6	6.6	46.0	7.8	49.2	8.4	52.4	9.0	58.8	10.3	65.2	11.6
16	33.2			5.62	39.6	6.8	46.0	8.0	49.2	8.6	52.4	9.2	58.8	10.5	65.2	11.8		
18	33.2			5.72	39.6	6.9	46.0	8.1	49.2	8.7	52.4	9.4	58.8	10.7	65.2	12.1		
20	33.2			5.82	39.6	7.0	46.0	8.3	49.2	8.9	52.4	9.6	58.8	11.1	65.2	12.9		
21	33.2			5.9	39.6	7.1	46.0	8.3	49.2	9.0	52.4	9.8	58.8	11.5	65.2	13.4		
23	33.2			6.0	39.6	7.2	46.0	8.7	49.2	9.6	52.4	10.5	58.8	12.3	65.2	14.3		
25	33.2			6.2	39.6	7.7	46.0	9.3	49.2	10.2	52.4	11.2	58.8	13.2	65.2	15.4		
27	33.2			6.6	39.6	8.2	46.0	10.0	49.2	10.9	52.4	11.9	58.8	14.1	65.2	16.4		
29	33.2			7.0	39.6	8.7	46.0	10.6	49.2	11.7	52.4	12.7	58.8	15.1	65.2	17.6		
31	33.2			7.4	39.6	9.3	46.0	11.3	49.2	12.4	52.4	13.6	58.8	16.1	65.2	18.3		
33	33.2			7.9	39.6	9.8	46.0	12.0	49.2	13.2	52.4	14.5	58.8	17.1	65.2	18.9		
35	33.2			8.3	39.6	10.5	46.0	12.8	49.2	14.1	52.4	15.4	58.8	18.3	64.7	19.6		
37	33.2			8.8	39.6	11.1	46.0	13.6	49.2	15.0	52.4	16.4	58.8	19.5	63.6	20.3		
39	33.2			9.4	39.6	11.8	46.0	14.5	49.2	15.9	52.4	17.5	58.8	20.7	62.6	21.0		
70	385			10	29.1	4.71	34.7	5.6	40.3	6.5	43.1	7.0	45.8	7.5	51.4	8.5	57.0	9.6
				12	29.1	4.78	34.7	5.7	40.3	6.6	43.1	7.1	45.8	7.6	51.4	8.7	57.0	9.8
				14	29.1	4.85	34.7	5.8	40.3	6.8	43.1	7.3	45.8	7.8	51.4	8.8	57.0	10.0
		16	29.1	4.93	34.7	5.9	40.3	6.9	43.1	7.4	45.8	7.9	51.4	9.0	57.0	10.1		
		18	29.1	5.01	34.7	6.0	40.3	7.0	43.1	7.5	45.8	8.1	51.4	9.2	57.0	10.3		
		20	29.1	5.10	34.7	6.1	40.3	7.1	43.1	7.7	45.8	8.2	51.4	9.4	57.0	10.6		
		21	29.1	5.1	34.7	6.1	40.3	7.2	43.1	7.7	45.8	8.3	51.4	9.5	57.0	11.0		
		23	29.1	5.2	34.7	6.3	40.3	7.3	43.1	8.0	45.8	8.7	51.4	10.2	57.0	11.8		
		25	29.1	5.3	34.7	6.5	40.3	7.8	43.1	8.6	45.8	9.3	51.4	10.9	57.0	12.6		
		27	29.1	5.6	34.7	6.9	40.3	8.3	43.1	9.1	45.8	9.9	51.4	11.6	57.0	13.5		
		29	29.1	6.0	34.7	7.4	40.3	8.9	43.1	9.7	45.8	10.6	51.4	12.4	57.0	14.4		
		31	29.1	6.3	34.7	7.8	40.3	9.5	43.1	10.3	45.8	11.3	51.4	13.2	57.0	15.4		
		33	29.1	6.7	34.7	8.3	40.3	10.1	43.1	11.0	45.8	12.0	51.4	14.1	57.0	16.4		
		35	29.1	7.1	34.7	8.8	40.3	10.7	43.1	11.7	45.8	12.8	51.4	15.0	57.0	17.5		
		37	29.1	7.5	34.7	9.3	40.3	11.3	43.1	12.4	45.8	13.6	51.4	16.0	57.0	18.6		
		39	29.1	8.0	34.7	9.9	40.3	12.0	43.1	13.2	45.8	14.4	51.4	17.0	57.0	19.8		
		60	330	10	24.9	4.09	29.7	4.8	34.5	5.6	36.9	6.0	39.3	6.4	44.1	7.2	48.9	8.1
				12	24.9	4.15	29.7	4.9	34.5	5.7	36.9	6.1	39.3	6.5	44.1	7.3	48.9	8.2
				14	24.9	4.21	29.7	5.0	34.5	5.7	36.9	6.2	39.3	6.6	44.1	7.5	48.9	8.4
16	24.9			4.28	29.7	5.0	34.5	5.8	36.9	6.3	39.3	6.7	44.1	7.6	48.9	8.5		
18	24.9			4.34	29.7	5.1	34.5	5.9	36.9	6.4	39.3	6.8	44.1	7.7	48.9	8.7		
20	24.9			4.41	29.7	5.2	34.5	6.1	36.9	6.5	39.3	6.9	44.1	7.9	48.9	8.8		
21	24.9			4.4	29.7	5.3	34.5	6.1	36.9	6.6	39.3	7.0	44.1	8.0	48.9	8.9		
23	24.9			4.5	29.7	5.3	34.5	6.2	36.9	6.7	39.3	7.1	44.1	8.3	48.9	9.5		
25	24.9			4.6	29.7	5.4	34.5	6.5	36.9	7.0	39.3	7.6	44.1	8.8	48.9	10.2		
27	24.9			4.8	29.7	5.8	34.5	6.9	36.9	7.5	39.3	8.1	44.1	9.4	48.9	10.8		
29	24.9			5.0	29.7	6.1	34.5	7.3	36.9	8.0	39.3	8.6	44.1	10.0	48.9	11.6		
31	24.9			5.3	29.7	6.5	34.5	7.8	36.9	8.5	39.3	9.2	44.1	10.7	48.9	12.3		
33	24.9			5.6	29.7	6.9	34.5	8.2	36.9	9.0	39.3	9.7	44.1	11.4	48.9	13.1		
35	24.9			6.0	29.7	7.3	34.5	8.7	36.9	9.5	39.3	10.3	44.1	12.1	48.9	14.0		
37	24.9			6.3	29.7	7.7	34.5	9.3	36.9	10.1	39.3	11.0	44.1	12.8	48.9	14.9		
39	24.9			6.7	29.7	8.2	34.5	9.8	36.9	10.7	39.3	11.7	44.1	13.6	48.9	15.8		
50	275			10	20.8	3.52	24.8	4.1	28.8	4.7	30.8	5.0	32.7	5.3	36.7	5.9	40.7	6.6
				12	20.8	3.56	24.8	4.1	28.8	4.7	30.8	5.0	32.7	5.4	36.7	6.0	40.7	6.7
				14	20.8	3.61	24.8	4.2	28.8	4.8	30.8	5.1	32.7	5.5	36.7	6.1	40.7	6.8
		16	20.8	3.66	24.8	4.3	28.8	4.9	30.8	5.2	32.7	5.5	36.7	6.2	40.7	7.0		
		18	20.8	3.71	24.8	4.3	28.8	5.0	30.8	5.3	32.7	5.6	36.7	6.4	40.7	7.1		
		20	20.8	3.76	24.8	4.4	28.8	5.0	30.8	5.4	32.7	5.7	36.7	6.5	40.7	7.2		
		21	20.8	3.8	24.8	4.4	28.8	5.1	30.8	5.4	32.7	5.8	36.7	6.5	40.7	7.3		
		23	20.8	3.8	24.8	4.5	28.8	5.2	30.8	5.5	32.7	5.9	36.7	6.7	40.7	7.5		
		25	20.8	3.9	24.8	4.6	28.8	5.3	30.8	5.6	32.7	6.1	36.7	7.0	40.7	8.0		
		27	20.8	4.0	24.8	4.7	28.8	5.6	30.8	6.0	32.7	6.5	36.7	7.4	40.7	8.5		
		29	20.8	4.2	24.8	5.0	28.8	5.9	30.8	6.4	32.7	6.9	36.7	7.9	40.7	9.0		
		31	20.8	4.4	24.8	5.3	28.8	6.3	30.8	6.8	32.7	7.3	36.7	8.4	40.7	9.6		
		33	20.8	4.7	24.8	5.6	28.8	6.6	30.8	7.2	32.7	7.7	36.7	8.9	40.7	10.2		
		35	20.8	4.9	24.													

3 Capacity tables

3 - 2 Cooling capacity tables

24HP

TC: Total capacity ; PI: Power input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	780	10	59.7	10.68	71.2	13.08	82.7	15.55	88.4	15.88	90.2	15.56	92.3	14.90	94.5	14.23		
		12	59.7	10.88	71.2	13.32	82.7	15.85	87.9	15.80	89.0	15.47	91.2	14.80	93.3	14.57		
		14	59.7	11.08	71.2	13.58	82.7	16.05	86.8	15.72	87.9	15.38	90.0	15.26	92.2	15.40		
		16	59.7	11.30	71.2	13.84	82.7	15.97	85.6	15.85	86.7	15.93	88.8	16.08	91.0	16.23		
		18	59.7	11.52	71.2	14.12	82.7	16.58	84.5	16.66	85.5	16.74	87.7	16.91	89.8	17.07		
		20	59.7	11.75	71.2	15.04	82.2	17.39	83.3	17.48	84.4	17.56	86.5	17.74	88.7	17.91		
		21	59.7	12.08	71.2	15.58	81.6	17.79	82.7	17.88	83.8	17.97	85.9	18.15	88.1	18.33		
		23	59.7	12.93	71.2	16.70	80.5	18.60	81.5	18.70	82.6	18.79	84.8	18.98	86.9	19.17		
		25	59.7	13.83	71.2	17.88	79.3	19.42	80.4	19.52	81.5	19.62	83.6	19.82	85.8	20.02		
		27	59.7	14.77	71.2	19.13	78.2	20.24	79.2	20.34	80.3	20.45	82.5	20.66	84.6	20.88		
		29	59.7	15.77	71.2	20.44	77.0	21.06	78.1	21.17	79.1	21.28	81.3	21.51	83.4	21.73		
		31	59.7	16.81	71.2	21.64	75.8	21.88	76.9	22.00	78.0	22.12	80.1	22.36	82.3	21.97		
		33	59.7	17.92	71.2	22.46	74.7	22.71	75.7	22.83	76.8	22.96	79.0	23.21	81.1	23.47		
		35	59.7	19.09	71.2	23.27	73.5	23.54	74.6	23.67	75.7	23.81	77.8	24.07	80.0	24.34		
		37	59.7	20.33	70.2	24.09	72.3	24.38	73.4	24.52	74.5	24.66	76.6	24.94	78.8	25.22		
		39	59.7	21.64	69.0	24.92	71.2	25.22	72.3	25.36	73.3	25.51	75.5	25.81	77.6	26.10		
		120	720	10	55.1	9.76	65.7	11.92	76.3	14.18	81.6	15.33	86.9	15.96	90.8	15.37	92.8	14.76
				12	55.1	9.94	65.7	12.15	76.3	14.44	81.6	15.61	86.9	15.88	89.6	15.28	91.6	14.66
				14	55.1	10.12	65.7	12.38	76.3	14.72	81.6	15.91	86.5	15.80	88.5	15.18	90.5	15.29
16	55.1			10.32	65.7	12.62	76.3	15.01	81.6	16.03	85.3	15.83	87.3	15.97	89.3	16.11		
18	55.1			10.52	65.7	12.87	76.3	15.52	81.6	16.57	84.2	16.64	86.2	16.79	88.1	16.94		
20	55.1			10.72	65.7	13.38	76.3	16.69	81.6	17.37	83.0	17.45	85.0	17.61	87.0	17.77		
21	55.1			10.83	65.7	13.86	76.3	17.29	81.4	17.78	82.4	17.86	84.4	18.02	86.4	18.19		
23	55.1			11.56	65.7	14.84	76.3	18.50	80.3	18.59	81.3	18.68	83.3	18.85	85.2	19.03		
25	55.1			12.36	65.7	15.89	76.3	19.31	79.1	19.40	80.1	19.49	82.1	19.68	84.1	19.87		
27	55.1			13.19	65.7	16.98	76.3	20.12	78.0	20.22	78.9	20.32	80.9	20.51	82.9	20.71		
29	55.1			14.07	65.7	18.14	75.8	20.93	76.8	21.04	77.8	21.14	79.8	21.35	81.8	21.56		
31	55.1			15.00	65.7	19.36	74.6	21.75	75.6	21.86	76.6	21.97	78.6	22.19	80.6	22.41		
33	55.1			15.97	65.7	20.65	73.5	22.57	74.5	22.69	75.5	22.80	77.4	23.03	79.4	23.27		
35	55.1			17.01	65.7	22.02	72.3	23.39	73.3	23.52	74.3	23.64	76.3	23.88	78.3	24.13		
37	55.1			18.10	65.7	23.46	71.2	24.22	72.1	24.35	73.1	24.48	75.1	24.74	77.1	25.00		
39	55.1			19.25	65.7	24.78	70.0	25.05	71.0	25.19	72.0	25.33	74.0	25.60	76.0	25.87		
110	660			10	50.5	8.86	60.2	10.79	69.9	12.82	74.8	13.86	79.7	14.91	89.3	15.82	91.1	15.28
				12	50.5	9.02	60.2	10.99	69.9	13.06	74.8	14.12	79.7	15.19	88.1	15.74	89.9	15.18
				14	50.5	9.19	60.2	11.20	69.9	13.31	74.8	14.39	79.7	15.48	87.0	15.66	88.8	15.18
		16	50.5	9.36	60.2	11.42	69.9	13.57	74.8	14.67	79.7	15.78	85.8	15.87	87.6	16.00		
		18	50.5	9.54	60.2	11.64	69.9	13.84	74.8	15.07	79.7	16.54	84.6	16.68	86.5	16.81		
		20	50.5	9.72	60.2	11.87	69.9	14.66	74.8	16.20	79.7	17.34	83.5	17.49	85.3	17.64		
		21	50.5	9.82	60.2	12.24	69.9	15.19	74.8	16.78	79.7	17.75	82.9	17.90	84.7	18.05		
		23	50.5	10.28	60.2	13.10	69.9	16.28	74.8	18.00	79.7	18.56	81.7	18.72	83.6	18.88		
		25	50.5	10.97	60.2	14.01	69.9	17.43	74.8	19.28	78.8	19.37	80.6	19.54	82.4	19.71		
		27	50.5	11.71	60.2	14.97	69.9	18.64	74.8	20.09	77.6	20.18	79.4	20.36	81.2	20.54		
		29	50.5	12.48	60.2	15.98	69.9	19.92	74.8	20.90	76.4	21.00	78.3	21.19	80.1	21.38		
		31	50.5	13.29	60.2	17.04	69.9	21.27	74.4	21.72	75.3	21.82	77.1	22.02	78.9	22.22		
		33	50.5	14.14	60.2	18.16	69.9	22.43	73.2	22.54	74.1	22.64	75.9	22.86	77.7	23.07		
		35	50.5	15.04	60.2	19.35	69.9	23.25	72.0	23.36	72.9	23.47	74.8	23.70	76.6	23.92		
		37	50.5	16.00	60.2	20.61	69.9	24.06	70.9	24.18	71.8	24.30	73.6	24.54	75.4	24.78		
		39	50.5	17.00	60.2	21.94	68.8	24.89	69.7	25.01	70.6	25.14	72.4	25.39	74.3	25.64		
		100	600	10	45.9	7.99	54.7	9.69	63.6	11.49	68.0	12.41	72.4	13.35	81.3	15.25	89.4	15.78
				12	45.9	8.13	54.7	9.87	63.6	11.70	68.0	12.64	72.4	13.60	81.3	15.54	88.3	15.70
				14	45.9	8.28	54.7	10.05	63.6	11.92	68.0	12.88	72.4	13.86	81.3	15.84	87.1	15.62
16	45.9			8.43	54.7	10.24	63.6	12.15	68.0	13.14	72.4	14.13	81.3	16.05	85.9	15.88		
18	45.9			8.59	54.7	10.44	63.6	12.39	68.0	13.40	72.4	14.41	81.3	16.56	84.8	16.69		
20	45.9			8.75	54.7	10.65	63.6	12.77	68.0	14.07	72.4	15.44	81.3	17.37	83.6	17.50		
21	45.9			8.83	54.7	10.76	63.6	13.22	68.0	14.57	72.4	15.99	81.3	17.77	83.0	17.91		
23	45.9			9.07	54.7	11.47	63.6	14.16	68.0	15.62	72.4	17.15	80.2	18.58	81.9	18.73		
25	45.9			9.67	54.7	12.26	63.6	15.15	68.0	16.72	72.4	18.36	79.1	19.39	80.7	19.55		
27	45.9			10.31	54.7	13.08	63.6	16.19	68.0	17.88	72.4	19.64	77.9	20.21	79.5	20.37		
29	45.9			10.98	54.7	13.95	63.6	17.29	68.0	19.10	72.4	20.86	76.7	21.03	78.4	21.20		
31	45.9			11.68	54.7	14.87	63.6	18.45	68.0	20.39	72.4	21.67	75.6	21.85	77.2	22.04		
33	45.9			12.43	54.7	15.84	63.6	19.68	68.0	21.76	72.4	22.48	74.4	22.68	76.1	22.87		
35	45.9			13.21	54.7	16.86	63.6	20.97	68.0	23.24	71.6	23.30	73.2	23.51	74.9	23.71		
37	45.9			14.03	54.7	17.94	63.6	22.34	68.0	24.02	70.4	24.13	72.1	24.34	73.7	24.56		
39	45.9			14.90	54.7	19.08	63.6	23.80	68.0	24.84	69.3	24.95	70.9	25.18	72.6	25.41		

3 Capacity tables

3 - 2 Cooling capacity tables

24HP		TC: Total capacity ; PI: Power input														
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14,0		16,0		18,0		19,0		20,0		22,0		24,0	
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
			kW		kW		kW		kW		kW		kW		kW	
90	540	10	41.3	7.16	49.3	8.63	57.2	10.19	61.2	11.00	65.2	11.82	73.1	13.50	81.1	15.22
		12	41.3	7.28	49.3	8.78	57.2	10.38	61.2	11.20	65.2	12.04	73.1	13.75	81.1	15.50
		14	41.3	7.40	49.3	8.94	57.2	10.57	61.2	11.41	65.2	12.27	73.1	14.02	81.1	15.80
		16	41.3	7.53	49.3	9.11	57.2	10.77	61.2	11.63	65.2	12.51	73.1	14.29	81.1	16.06
		18	41.3	7.67	49.3	9.28	57.2	10.98	61.2	11.86	65.2	12.75	73.1	14.58	81.1	16.56
		20	41.3	7.81	49.3	9.46	57.2	11.20	61.2	12.10	65.2	13.23	73.1	15.66	81.1	17.37
		21	41.3	7.88	49.3	9.55	57.2	11.39	61.2	12.52	65.2	13.70	73.1	16.23	81.1	17.77
		23	41.3	8.03	49.3	9.95	57.2	12.20	61.2	13.41	65.2	14.68	73.1	17.40	80.2	18.58
		25	41.3	8.46	49.3	10.62	57.2	13.04	61.2	14.34	65.2	15.71	73.1	18.64	79.0	19.39
		27	41.3	9.01	49.3	11.33	57.2	13.92	61.2	15.32	65.2	16.79	73.1	19.94	77.9	20.21
		29	41.3	9.58	49.3	12.07	57.2	14.85	61.2	16.36	65.2	17.94	73.1	20.87	76.7	21.03
		31	41.3	10.19	49.3	12.85	57.2	15.84	61.2	17.45	65.2	19.14	73.1	21.68	75.5	21.85
		33	41.3	10.82	49.3	13.67	57.2	16.87	61.2	18.60	65.2	20.42	72.9	22.50	74.4	22.67
35	41.3	11.49	49.3	14.54	57.2	17.97	61.2	19.82	65.2	21.77	71.7	23.32	73.2	23.50		
37	41.3	12.20	49.3	15.46	57.2	19.13	61.2	21.11	65.2	23.19	70.6	24.14	72.1	24.34		
39	41.3	12.94	49.3	16.43	57.2	20.36	61.2	22.48	65.2	24.71	69.4	24.97	70.9	25.18		
80	480	10	36.7	6.35	43.8	7.61	50.9	8.94	54.4	9.63	57.9	10.33	65.0	11.78	72.1	13.27
		12	36.7	6.45	43.8	7.74	50.9	9.10	54.4	9.80	57.9	10.52	65.0	12.00	72.1	13.53
		14	36.7	6.56	43.8	7.87	50.9	9.26	54.4	9.99	57.9	10.72	65.0	12.23	72.1	13.78
		16	36.7	6.67	43.8	8.01	50.9	9.44	54.4	10.17	57.9	10.93	65.0	12.47	72.1	14.05
		18	36.7	6.79	43.8	8.16	50.9	9.62	54.4	10.37	57.9	11.14	65.0	12.72	72.1	14.33
		20	36.7	6.91	43.8	8.31	50.9	9.80	54.4	10.58	57.9	11.36	65.0	13.18	72.1	15.33
		21	36.7	6.97	43.8	8.39	50.9	9.90	54.4	10.68	57.9	11.59	65.0	13.65	72.1	15.88
		23	36.7	7.10	43.8	8.56	50.9	10.38	54.4	11.37	57.9	12.41	65.0	14.63	72.1	17.03
		25	36.7	7.33	43.8	9.11	50.9	11.09	54.4	12.15	57.9	13.27	65.0	15.65	72.1	18.23
		27	36.7	7.80	43.8	9.70	50.9	11.83	54.4	12.97	57.9	14.17	65.0	16.73	72.1	19.51
		29	36.7	8.29	43.8	10.33	50.9	12.61	54.4	13.83	57.9	15.12	65.0	17.87	72.1	20.85
		31	36.7	8.80	43.8	10.98	50.9	13.43	54.4	14.74	57.9	16.12	65.0	19.07	72.1	21.66
		33	36.7	9.33	43.8	11.68	50.9	14.29	54.4	15.70	57.9	17.18	65.0	20.34	72.1	22.48
35	36.7	9.90	43.8	12.40	50.9	15.20	54.4	16.71	57.9	18.30	65.0	21.68	71.5	23.29		
37	36.7	10.49	43.8	13.17	50.9	16.17	54.4	17.78	57.9	19.48	65.0	23.10	70.4	24.12		
39	36.7	11.12	43.8	13.98	50.9	17.19	54.4	18.92	57.9	20.73	65.0	24.61	69.2	24.94		
70	420	10	32.1	5.59	38.3	6.63	44.5	7.74	47.6	8.31	50.7	8.91	56.9	10.12	63.1	11.38
		12	32.1	5.67	38.3	6.74	44.5	7.87	47.6	8.46	50.7	9.06	56.9	10.31	63.1	11.59
		14	32.1	5.76	38.3	6.85	44.5	8.01	47.6	8.61	50.7	9.23	56.9	10.50	63.1	11.81
		16	32.1	5.85	38.3	6.97	44.5	8.15	47.6	8.77	50.7	9.40	56.9	10.70	63.1	12.04
		18	32.1	5.95	38.3	7.09	44.5	8.31	47.6	8.94	50.7	9.58	56.9	10.91	63.1	12.28
		20	32.1	6.05	38.3	7.22	44.5	8.46	47.6	9.11	50.7	9.77	56.9	11.13	63.1	12.62
		21	32.1	6.10	38.3	7.28	44.5	8.54	47.6	9.20	50.7	9.86	56.9	11.30	63.1	13.07
		23	32.1	6.21	38.3	7.42	44.5	8.72	47.6	9.51	50.7	10.34	56.9	12.10	63.1	14.00
		25	32.1	6.32	38.3	7.71	44.5	9.30	47.6	10.15	50.7	11.04	56.9	12.93	63.1	14.98
		27	32.1	6.68	38.3	8.21	44.5	9.91	47.6	10.82	50.7	11.77	56.9	13.81	63.1	16.01
		29	32.1	7.09	38.3	8.73	44.5	10.55	47.6	11.53	50.7	12.55	56.9	14.73	63.1	17.09
		31	32.1	7.51	38.3	9.27	44.5	11.22	47.6	12.27	50.7	13.37	56.9	15.70	63.1	18.24
		33	32.1	7.96	38.3	9.84	44.5	11.93	47.6	13.05	50.7	14.23	56.9	16.73	63.1	19.45
35	32.1	8.43	38.3	10.44	44.5	12.67	47.6	13.88	50.7	15.13	56.9	17.82	63.1	20.73		
37	32.1	8.93	38.3	11.07	44.5	13.46	47.6	14.75	50.7	16.09	56.9	18.97	63.1	22.08		
39	32.1	9.45	38.3	11.74	44.5	14.29	47.6	15.67	50.7	17.11	56.9	20.18	63.1	23.52		
60	360	10	27.5	4.86	32.8	5.70	38.1	6.60	40.8	7.07	43.5	7.54	48.8	8.53	54.1	9.56
		12	27.5	4.93	32.8	5.79	38.1	6.71	40.8	7.19	43.5	7.67	48.8	8.69	54.1	9.74
		14	27.5	5.00	32.8	5.88	38.1	6.82	40.8	7.31	43.5	7.81	48.8	8.84	54.1	9.92
		16	27.5	5.07	32.8	5.98	38.1	6.94	40.8	7.44	43.5	7.95	48.8	9.01	54.1	10.10
		18	27.5	5.15	32.8	6.08	38.1	7.06	40.8	7.57	43.5	8.09	48.8	9.18	54.1	10.30
		20	27.5	5.23	32.8	6.18	38.1	7.19	40.8	7.71	43.5	8.25	48.8	9.35	54.1	10.50
		21	27.5	5.27	32.8	6.23	38.1	7.25	40.8	7.78	43.5	8.32	48.8	9.44	54.1	10.61
		23	27.5	5.36	32.8	6.34	38.1	7.39	40.8	7.93	43.5	8.48	48.8	9.81	54.1	11.28
		25	27.5	5.45	32.8	6.46	38.1	7.67	40.8	8.33	43.5	9.02	48.8	10.48	54.1	12.05
		27	27.5	5.65	32.8	6.85	38.1	8.17	40.8	8.87	43.5	9.61	48.8	11.17	54.1	12.86
		29	27.5	5.99	32.8	7.27	38.1	8.68	40.8	9.44	43.5	10.23	48.8	11.90	54.1	13.71
		31	27.5	6.34	32.8	7.71	38.1	9.22	40.8	10.03	43.5	10.88	48.8	12.67	54.1	14.61
		33	27.5	6.70	32.8	8.17	38.1	9.79	40.8	10.65	43.5	11.56	48.8	13.48	54.1	15.56
35	27.5	7.09	32.8	8.65	38.1	10.38	40.8	11.31	43.5	12.28	48.8	14.34	54.1	16.57		
37	27.5	7.49	32.8	9.16	38.1	11.01	40.8	12.00	43.5	13.04	48.8	15.24	54.1	17.63		
39	27.5	7.91	32.8	9.70	38.1	11.67	40.8	12.73	43.5	13.84	48.8	16.20	54.1	18.75		
50	300	10	22.9	4.18	27.4	4.83	31.8	5.53	34.0	5.89	36.2	6.27	40.6	7.04	45.1	7.84
		12	22.9	4.23	27.4	4.90	31.8	5.61	34.0	5.99	36.2	6.37	40.6	7.15	45.1	7.98
		14	22.9	4.29	27.4	4.97	31.8	5.70	34.0	6.08	36.2	6.47	40.6	7.28	45.1	8.12
		16	22.9	4.34	27.4	5.05	31.8	5.79	34.0	6.18	36.2	6.58	40.6	7.40	45.1	8.26
		18	22.9	4.40	27.4	5.12	31.8	5.89	34.0	6.29	36.2	6.69	40.6	7.54	45.1	8.42
		20	22.9	4.47	27.4	5.20	31.8	5.99	34.0	6.39	36.2	6.81	40.6	7.68	45.1	8.58
		21	22.9	4.50	27.4	5.25	31.8	6.04	34.0	6.45	36.2	6.87	40.6	7.75	45.1	8.66
		23	22.9	4.57	27.4	5.33	31.8	6.14	34.0	6.56	36.2	7.00	40.6	7.89	45.1	8.85
		25	22.9	4.64	27.4	5.42	31.8	6.25	34.0	6.70	36.2	7.21	40.6	8.29	45.1	9.45
		27	22.9	4.71	27.4	5.61	31.8	6.60	34.0	7.12	36.2	7.67	40.6	8.83	45.1	10.07
		29	22.9	4.98	27.4	5.95	31.8	7.00	34.0	7.56	36.2	8.15	40.6	9.39	45.1	10.72
		31	22.9	5.27	27.4	6.30	31.8	7.42	34.0	8.03	36.2	8.65	40.6	9.98	45.1	11.40
		33	22.9	5.56	27.4	6.66	31.8	7.87	34.0	8.51	36.2	9.18	40.6	10.60	45.1	12.12
35	22.9	5.87	27.4	7.04	31.8	8.33	34.0	9.02	36.2	9.73	40.6	11.25	45.1	12.88		
37	22.9	6.19	27.4	7.44	31.8	8.82	34.0	9.55	36.2	10.32	40.6	11.94	45.1	13.68		
39	22.9	6.53	27.4	7.86	31.8	9.33	34.0	10.11	36.2	10.93	40.6	12.66	45.1	14.53		

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3 Capacity tables

3 - 2 Cooling capacity tables

3

26HP

TC: Total capacity ; PI: Power input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
130	845	10	63.6	11.3	75.9	13.9	88.1	16.51	94.3	16.9	96.1	16.5	98.4	15.8	101	15.1		
		12	63.6	11.5	75.9	14.1	88.1	16.82	93.8	16.8	94.9	16.4	97.2	15.7	99.5	15.5		
		14	63.6	11.8	75.9	14.4	88.1	17.03	92.5	16.7	93.7	16.3	96.0	16.2	98.3	16.3		
		16	63.6	12.0	75.9	14.7	88.1	16.94	91.3	16.8	92.4	16.9	94.7	17.1	97.0	17.2		
		18	63.6	12.2	75.9	15.0	88.1	17.60	90.0	17.7	91.2	17.8	93.5	17.9	95.8	18.1		
		20	63.6	12.5	75.9	16.0	87.7	18.45	88.8	18.5	90.0	18.6	92.2	18.8	94.5	19.0		
		21	63.6	12.8	75.9	16.5	87.0	18.88	88.2	19.0	89.3	19.1	91.6	19.3	93.9	19.5		
		23	63.6	13.7	75.9	17.7	85.8	19.74	86.9	19.8	88.1	19.9	90.4	20.1	92.7	20.3		
		25	63.6	14.7	75.9	19.0	84.6	20.61	85.7	20.7	86.9	20.8	89.1	21.0	91.4	21.2		
		27	63.6	15.7	75.9	20.3	83.3	21.47	84.5	21.6	85.6	21.7	87.9	21.9	90.2	22.2		
		29	63.6	16.7	75.9	21.7	82.1	22.35	83.2	22.5	84.4	22.6	86.7	22.8	89.0	23.1		
		31	63.6	17.8	75.9	23.0	80.8	23.22	82.0	23.3	83.1	23.5	85.4	23.7	87.7	24.0		
		33	63.6	19.0	75.9	23.8	79.6	24.10	80.8	24.2	81.9	24.4	84.2	24.6	86.5	24.9		
		35	63.6	20.3	75.9	24.7	78.4	24.98	79.5	25.1	80.7	25.3	83.0	25.5	85.3	25.8		
		37	63.6	21.6	74.8	25.6	77.1	25.87	78.3	26.0	79.4	26.2	81.7	26.5	83.6	26.8		
		39	63.6	23.0	73.1	26.4	74.3	26.76	74.9	26.9	75.6	27.1	76.8	27.4	78.0	27.7		
		120	780	10	58.7	10.4	70.0	12.7	81.3	15.04	87.0	16.3	92.7	16.9	96.8	16.3	98.9	15.7
				12	58.7	10.5	70.0	12.9	81.3	15.33	87.0	16.6	92.7	16.9	95.6	16.2	97.7	15.6
				14	58.7	10.7	70.0	13.1	81.3	15.62	87.0	16.9	92.2	16.8	94.3	16.1	96.5	16.2
16	58.7			10.9	70.0	13.4	81.3	15.93	87.0	17.0	91.0	16.8	93.1	17.0	95.2	17.1		
18	58.7			11.2	70.0	13.7	81.3	16.47	87.0	17.6	89.7	17.7	91.9	17.8	94.0	18.0		
20	58.7			11.4	70.0	14.2	81.3	17.71	87.0	18.4	88.5	18.5	90.6	18.7	92.7	18.9		
21	58.7			11.5	70.0	14.7	81.3	18.35	86.8	18.9	87.9	19.0	90.0	19.1	92.1	19.3		
23	58.7			12.3	70.0	15.8	81.3	19.63	85.6	19.7	86.6	19.8	88.8	20.0	90.9	20.2		
25	58.7			13.1	70.0	16.9	81.3	20.49	84.4	20.6	85.4	20.7	87.5	20.9	89.6	21.1		
27	58.7			14.0	70.0	18.0	81.3	21.35	83.1	21.5	84.2	21.6	86.3	21.8	88.4	22.0		
29	58.7			14.9	70.0	19.3	80.8	22.21	81.9	22.3	82.9	22.4	85.1	22.7	87.2	22.9		
31	58.7			15.9	70.0	20.5	79.6	23.08	80.6	23.2	81.7	23.3	83.8	23.5	85.9	23.8		
33	58.7			17.0	70.0	21.9	78.3	23.95	79.4	24.1	80.5	24.2	82.6	24.4	84.7	24.7		
35	58.7			18.0	70.0	23.4	77.1	24.82	78.2	25.0	79.2	25.1	81.3	25.3	83.5	25.6		
37	58.7			19.2	70.0	24.9	75.9	25.70	76.9	25.8	78.0	26.0	80.1	26.3	82.2	26.5		
39	58.7			20.4	70.0	26.3	74.3	26.58	74.9	26.7	75.6	26.9	76.8	27.2	78.0	27.5		
110	715			10	53.8	9.41	64.2	11.5	74.6	13.60	79.8	14.7	84.9	15.8	95.2	16.8	97.1	16.2
				12	53.8	9.57	64.2	11.7	74.6	13.86	79.8	15.0	84.9	16.1	94.0	16.7	95.9	16.1
				14	53.8	9.75	64.2	11.9	74.6	14.12	79.8	15.3	84.9	16.4	92.7	16.6	94.7	16.1
		16	53.8	9.93	64.2	12.1	74.6	14.40	79.8	15.6	84.9	16.7	91.5	16.8	93.4	17.0		
		18	53.8	10.1	64.2	12.4	74.6	14.69	79.8	16.0	84.9	17.6	90.2	17.7	92.2	17.8		
		20	53.8	10.3	64.2	12.6	74.6	15.56	79.8	17.2	84.9	18.4	89.0	18.6	90.9	18.7		
		21	53.8	10.4	64.2	13.0	74.6	16.11	79.8	17.8	84.9	18.8	88.4	19.0	90.3	19.2		
		23	53.8	10.9	64.2	13.9	74.6	17.27	79.8	19.1	84.9	19.7	87.1	19.9	89.1	20.0		
		25	53.8	11.6	64.2	14.9	74.6	18.49	79.8	20.5	84.0	20.6	85.9	20.7	87.8	20.9		
		27	53.8	12.4	64.2	15.9	74.6	19.78	79.8	21.3	82.7	21.4	84.7	21.6	86.6	21.8		
		29	53.8	13.2	64.2	17.0	74.6	21.14	79.8	22.2	81.5	22.3	83.4	22.5	85.4	22.7		
		31	53.8	14.1	64.2	18.1	74.6	22.57	79.3	23.0	80.3	23.2	82.2	23.4	84.1	23.6		
		33	53.8	15.0	64.2	19.3	74.6	23.80	78.0	23.9	79.0	24.0	81.0	24.3	82.9	24.5		
		35	53.8	16.0	64.2	20.5	74.6	24.67	76.8	24.8	77.8	24.9	79.7	25.1	81.7	25.4		
		37	53.8	17.0	64.2	21.9	74.6	25.54	75.6	25.7	76.5	25.8	78.5	26.0	80.4	26.3		
		39	53.8	18.0	64.2	23.3	73.4	26.41	74.3	26.5	75.3	26.7	76.8	26.9	78.0	27.2		
		100	650	10	48.9	8.48	58.4	10.3	67.8	12.19	72.5	13.2	77.2	14.2	86.6	16.2	95.3	16.8
				12	48.9	8.63	58.4	10.5	67.8	12.42	72.5	13.4	77.2	14.4	86.6	16.5	94.1	16.7
				14	48.9	8.79	58.4	10.7	67.8	12.65	72.5	13.7	77.2	14.7	86.6	16.8	92.9	16.6
16	48.9			8.95	58.4	10.9	67.8	12.90	72.5	13.9	77.2	15.0	86.6	17.0	91.6	16.8		
18	48.9			9.11	58.4	11.1	67.8	13.15	72.5	14.2	77.2	15.3	86.6	17.6	90.4	17.7		
20	48.9			9.28	58.4	11.3	67.8	13.55	72.5	14.9	77.2	16.4	86.6	18.4	89.1	18.6		
21	48.9			9.37	58.4	11.4	67.8	14.03	72.5	15.5	77.2	17.0	86.6	18.9	88.5	19.0		
23	48.9			9.62	58.4	12.2	67.8	15.03	72.5	16.6	77.2	18.2	85.5	19.7	87.3	19.9		
25	48.9			10.3	58.4	13.0	67.8	16.08	72.5	17.7	77.2	19.5	84.3	20.6	86.0	20.7		
27	48.9			10.9	58.4	13.9	67.8	17.18	72.5	19.0	77.2	20.8	83.0	21.4	84.8	21.6		
29	48.9			11.7	58.4	14.8	67.8	18.35	72.5	20.3	77.2	22.1	81.8	22.3	83.6	22.5		
31	48.9			12.4	58.4	15.8	67.8	19.58	72.5	21.6	77.2	23.0	80.6	23.2	82.3	23.4		
33	48.9			13.2	58.4	16.8	67.8	20.88	72.5	23.1	77.2	23.9	79.3	24.1	81.1	24.3		
35	48.9			14.0	58.4	17.9	67.8	22.26	72.5	24.6	76.3	24.7	78.1	24.9	79.9	25.2		
37	48.9			14.9	58.4	19.0	67.8	23.71	72.5	25.5	75.1	25.6	76.9	25.8	78.6	26.1		
39	48.9			15.8	58.4	20.3	67.8	25.26	72.5	26.4	73.9	26.5	75.6	26.7	77.4	27.0		

3 Capacity tables

3 - 2 Cooling capacity tables

26HP		Indoor air temperature: °CWB														TC: Total capacity ; Pt: Power input	
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0		
			TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	585	10	44.0	7.59	52.5	9.16	61.0	10.81	65.3	11.7	69.5	12.5	78.0	14.3	86.5	16.1	
		12	44.0	7.72	52.5	9.32	61.0	11.01	65.3	11.9	69.5	12.8	78.0	14.6	86.5	16.5	
		14	44.0	7.86	52.5	9.49	61.0	11.22	65.3	12.1	69.5	13.0	78.0	14.9	86.5	16.8	
		16	44.0	7.99	52.5	9.67	61.0	11.43	65.3	12.3	69.5	13.3	78.0	15.2	86.5	17.0	
		18	44.0	8.14	52.5	9.85	61.0	11.66	65.3	12.6	69.5	13.5	78.0	15.5	86.5	17.6	
		20	44.0	8.29	52.5	10.0	61.0	11.89	65.3	12.8	69.5	14.0	78.0	16.6	86.5	18.4	
		21	44.0	8.37	52.5	10.1	61.0	12.09	65.3	13.3	69.5	14.5	78.0	17.2	86.5	18.9	
		23	44.0	8.52	52.5	10.6	61.0	12.94	65.3	14.2	69.5	15.6	78.0	18.5	85.5	19.7	
		25	44.0	8.98	52.5	11.3	61.0	13.83	65.3	15.2	69.5	16.7	78.0	19.8	84.3	20.6	
		27	44.0	9.56	52.5	12.0	61.0	14.77	65.3	16.3	69.5	17.8	78.0	21.2	83.0	21.4	
		29	44.0	10.2	52.5	12.8	61.0	15.76	65.3	17.4	69.5	19.0	78.0	22.1	81.8	22.3	
		31	44.0	10.8	52.5	13.6	61.0	16.81	65.3	18.5	69.5	20.3	78.0	23.0	80.5	23.2	
		33	44.0	11.5	52.5	14.5	61.0	17.91	65.3	19.7	69.5	21.7	77.7	23.9	79.3	24.1	
		35	44.0	12.2	52.5	15.4	61.0	19.07	65.3	21.0	69.5	23.1	76.5	24.7	78.1	24.9	
		37	44.0	12.9	52.5	16.4	61.0	20.30	65.3	22.4	69.5	24.6	75.2	25.6	76.8	25.8	
		39	44.0	13.7	52.5	17.4	61.0	21.60	65.3	23.9	69.5	26.2	74.0	26.5	75.6	26.7	
		80	520	10	39.1	6.74	46.7	8.07	54.2	9.48	58.0	10.2	61.8	11.0	69.3	12.5	76.9
12	39.1			6.85	46.7	8.21	54.2	9.65	58.0	10.4	61.8	11.2	69.3	12.7	76.9	14.4	
14	39.1			6.96	46.7	8.35	54.2	9.83	58.0	10.6	61.8	11.4	69.3	13.0	76.9	14.6	
16	39.1			7.08	46.7	8.50	54.2	10.01	58.0	10.8	61.8	11.6	69.3	13.2	76.9	14.9	
18	39.1			7.20	46.7	8.66	54.2	10.21	58.0	11.0	61.8	11.8	69.3	13.5	76.9	15.2	
20	39.1			7.33	46.7	8.82	54.2	10.40	58.0	11.2	61.8	12.1	69.3	14.0	76.9	16.3	
21	39.1			7.40	46.7	8.91	54.2	10.51	58.0	11.3	61.8	12.3	69.3	14.5	76.9	16.9	
23	39.1			7.53	46.7	9.08	54.2	11.02	58.0	12.1	61.8	13.2	69.3	15.5	76.9	18.1	
25	39.1			7.78	46.7	9.66	54.2	11.76	58.0	12.9	61.8	14.1	69.3	16.6	76.9	19.4	
27	39.1			8.27	46.7	10.3	54.2	12.55	58.0	13.8	61.8	15.0	69.3	17.8	76.9	20.7	
29	39.1			8.79	46.7	11.0	54.2	13.38	58.0	14.7	61.8	16.0	69.3	19.0	76.9	22.1	
31	39.1			9.34	46.7	11.7	54.2	14.25	58.0	15.6	61.8	17.1	69.3	20.2	76.9	23.0	
33	39.1			9.91	46.7	12.4	54.2	15.17	58.0	16.7	61.8	18.2	69.3	21.6	76.9	23.9	
35	39.1			10.5	46.7	13.2	54.2	16.13	58.0	17.7	61.8	19.4	69.3	23.0	76.3	24.7	
37	39.1			11.1	46.7	14.0	54.2	17.16	58.0	18.9	61.8	20.7	69.3	24.5	75.0	25.6	
39	39.1			11.8	46.7	14.8	54.2	18.24	58.0	20.1	61.8	22.0	69.3	26.1	73.8	26.5	
70	455			10	34.3	5.93	40.9	7.03	47.5	8.21	50.8	8.82	54.0	9.45	60.6	10.7	67.2
		12	34.3	6.02	40.9	7.15	47.5	8.35	50.8	8.98	54.0	9.62	60.6	10.9	67.2	12.3	
		14	34.3	6.11	40.9	7.27	47.5	8.50	50.8	9.14	54.0	9.79	60.6	11.1	67.2	12.5	
		16	34.3	6.21	40.9	7.39	47.5	8.65	50.8	9.31	54.0	9.98	60.6	11.4	67.2	12.8	
		18	34.3	6.31	40.9	7.52	47.5	8.81	50.8	9.48	54.0	10.2	60.6	11.6	67.2	13.0	
		20	34.3	6.42	40.9	7.66	47.5	8.98	50.8	9.66	54.0	10.4	60.6	11.8	67.2	13.4	
		21	34.3	6.47	40.9	7.73	47.5	9.07	50.8	9.76	54.0	10.5	60.6	12.0	67.2	13.9	
		23	34.3	6.59	40.9	7.87	47.5	9.25	50.8	10.1	54.0	11.0	60.6	12.8	67.2	14.9	
		25	34.3	6.70	40.9	8.19	47.5	9.87	50.8	10.8	54.0	11.7	60.6	13.7	67.2	15.9	
		27	34.3	7.09	40.9	8.71	47.5	10.51	50.8	11.5	54.0	12.5	60.6	14.7	67.2	17.0	
		29	34.3	7.52	40.9	9.26	47.5	11.19	50.8	12.2	54.0	13.3	60.6	15.6	67.2	18.1	
		31	34.3	7.97	40.9	9.84	47.5	11.91	50.8	13.0	54.0	14.2	60.6	16.7	67.2	19.4	
		33	34.3	8.45	40.9	10.4	47.5	12.66	50.8	13.8	54.0	15.1	60.6	17.8	67.2	20.6	
		35	34.3	8.95	40.9	11.1	47.5	13.45	50.8	14.7	54.0	16.1	60.6	18.9	67.2	22.0	
		37	34.3	9.47	40.9	11.8	47.5	14.28	50.8	15.6	54.0	17.1	60.6	20.1	67.2	23.4	
		39	34.3	10.0	40.9	12.5	47.5	15.17	50.8	16.6	54.0	18.2	60.6	21.4	67.2	25.0	
		60	390	10	29.4	5.16	35.0	6.05	40.7	7.00	43.5	7.50	46.3	8.01	52.0	9.06	57.6
12	29.4			5.23	35.0	6.14	40.7	7.12	43.5	7.62	46.3	8.14	52.0	9.22	57.6	10.3	
14	29.4			5.31	35.0	6.24	40.7	7.24	43.5	7.76	46.3	8.29	52.0	9.38	57.6	10.5	
16	29.4			5.38	35.0	6.34	40.7	7.36	43.5	7.89	46.3	8.44	52.0	9.56	57.6	10.7	
18	29.4			5.47	35.0	6.45	40.7	7.49	43.5	8.03	46.3	8.59	52.0	9.74	57.6	10.9	
20	29.4			5.55	35.0	6.56	40.7	7.63	43.5	8.18	46.3	8.75	52.0	9.93	57.6	11.1	
21	29.4			5.60	35.0	6.61	40.7	7.69	43.5	8.26	46.3	8.83	52.0	10.0	57.6	11.3	
23	29.4			5.69	35.0	6.73	40.7	7.84	43.5	8.41	46.3	9.00	52.0	10.4	57.6	12.0	
25	29.4			5.78	35.0	6.85	40.7	8.14	43.5	8.84	46.3	9.57	52.0	11.1	57.6	12.8	
27	29.4			5.99	35.0	7.26	40.7	8.66	43.5	9.41	46.3	10.2	52.0	11.9	57.6	13.6	
29	29.4			6.35	35.0	7.71	40.7	9.21	43.5	10	46.3	10.9	52.0	12.6	57.6	14.6	
31	29.4			6.72	35.0	8.18	40.7	9.78	43.5	11	46.3	11.5	52.0	13.4	57.6	15.5	
33	29.4			7.11	35.0	8.67	40.7	10.39	43.5	11	46.3	12.3	52.0	14.3	57.6	16.5	
35	29.4			7.52	35.0	9.18	40.7	11.02	43.5	12	46.3	13.0	52.0	15.2	57.6	17.6	
37	29.4			7.95	35.0	9.72	40.7	11.69	43.5	13	46.3	13.8	52.0	16.2	57.6	18.7	
39	29.4			8.40	35.0	10.3	40.7	12.39	43.5	14	46.3	14.7	52.0	17.2	57.6	19.9	
50	325			10	24.5	4.43	29.2	5.13	33.9	5.87	36.3	6.25	38.6	6.65	43.3	7.47	48.0
		12	24.5	4.49	29.2	5.20	33.9	5.96	36.3	6.35	38.6	6.76	43.3	7.59	48.0	8.46	
		14	24.5	4.55	29.2	5.28	33.9	6.05	36.3	6.45	38.6	6.87	43.3	7.72	48.0	8.61	
		16	24.5	4.61	29.2	5.36	33.9	6.15	36.3	6.56	38.6	6.98	43.3	7.86	48.0	8.77	
		18	24.5	4.67	29.2	5.44	33.9	6.25	36.3	6.67	38.6	7.10	43.3	8.00	48.0	8.93	
		20	24.5	4.74	29.2	5.52	33.9	6.35	36.3	6.79	38.6	7.23	43.3	8.15	48.0	9.10	
		21	24.5	4.78	29.2	5.57	33.9	6.41	36.3	6.84	38.6	7.29	43.3	8.22	48.0	9.19	
		23	24.5	4.85	29.2	5.66	33.9	6.52	36.3	6.97	38.6	7.43	43.3	8.38	48.0	9.40	
		25	24.5	4.92	29.2	5.75	33.9	6.63	36.3	7.11	38.6	7.65	43.3	8.80	48.0	10.0	
		27	24.5	5.00	29.2	5.96	33.9	7.00	36.3	7.56	38.6	8.14	43.3	9.37	48.0	10.7	
		29	24.5	5.29	29.2	6.31	33.9	7.43	36.3	8.03	38.6	8.65	43.3	9.96	48.0	11.4	

3 Capacity tables

3 - 2 Cooling capacity tables

28HP

TC: Total capacity ; PI: Power input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	910	10	68.4	12.0	81.6	14.8	94.8	17.5	101	17.9	103	17.5	106	16.8	108	16.1		
		12	68.4	12.3	81.6	15.0	94.8	17.9	101	17.8	102	17.5	105	16.7	107	16.4		
		14	68.4	12.5	81.6	15.3	94.8	18.1	99.5	17.7	101	17.4	103	16.7	106	17.4		
		16	68.4	12.7	81.6	15.6	94.8	18.0	98.2	17.9	99.4	18.0	102	18.1	104	18.3		
		18	68.4	13.0	81.6	15.9	94.8	18.7	96.9	18.8	98.1	18.9	101	19.1	103	19.3		
		20	68.4	13.3	81.6	17.0	94.3	19.6	95.5	19.7	96.8	19.8	99.2	20.0	102	20.2		
		21	68.4	13.6	81.6	17.6	93.6	20.1	94.9	20.2	96.1	20.3	98.6	20.5	101	20.7		
		23	68.4	14.6	81.6	18.8	92.3	21.0	93.5	21.1	94.8	21.2	97.2	21.4	99.7	21.6		
		25	68.4	15.6	81.6	20.2	91.0	21.9	92.2	22.0	93.4	22.1	95.9	22.4	98.4	22.6		
		27	68.4	16.7	81.6	21.6	89.6	22.8	90.9	22.9	92.1	23.1	94.6	23.3	97.0	23.5		
		29	68.4	17.8	81.6	23.1	88.3	23.8	89.5	23.9	90.8	24.0	93.2	24.3	95.7	24.5		
		31	68.4	19.0	81.6	24.4	87.0	24.7	88.2	24.8	89.4	25.0	91.9	25.2	94.4	25.5		
		33	68.4	20.2	81.6	25.3	85.6	25.6	86.9	25.8	88.1	25.9	90.6	26.2	93.1	26.5		
		35	68.4	21.5	81.6	26.3	84.3	26.6	85.5	26.7	86.8	26.9	89.3	27.2	91.7	27.5		
		37	68.4	22.9	80.5	27.2	83.0	27.5	84.2	27.7	84.8	27.8	86.2	28.1	87.5	28.4		
		39	68.4	24.4	76.2	28.1	77.5	28.4	78.2	28.6	78.8	28.8	80.2	29.1	81.5	29.4		
		120	840	10	63.2	11.0	75.3	13.4	87.5	16.0	93.6	17.3	99.7	18.0	104	17.3	106	16.6
				12	63.2	11.2	75.3	13.7	87.5	16.3	93.6	17.6	99.7	17.9	103	17.2	105	16.5
				14	63.2	11.4	75.3	14.0	87.5	16.6	93.6	18.0	99.2	17.8	101	17.1	104	17.2
16	63.2			11.6	75.3	14.2	87.5	16.9	93.6	18.1	97.9	17.9	100	18.0	102	18.2		
18	63.2			11.9	75.3	14.5	87.5	17.5	93.6	18.7	96.6	18.8	98.8	18.9	101	19.1		
20	63.2			12.1	75.3	15.1	87.5	18.8	93.6	19.6	95.2	19.7	97.5	19.9	99.8	20.0		
21	63.2			12.2	75.3	15.6	87.5	19.5	93.4	20.1	94.6	20.1	96.8	20.3	99.1	20.5		
23	63.2			13.0	75.3	16.7	87.5	20.9	92.1	21.0	93.2	21.1	95.5	21.3	97.8	21.5		
25	63.2			13.9	75.3	17.9	87.5	21.8	90.8	21.9	91.9	22.0	94.2	22.2	96.4	22.4		
27	63.2			14.9	75.3	19.2	87.5	22.7	89.4	22.8	90.6	22.9	92.8	23.1	95.1	23.4		
29	63.2			15.9	75.3	20.5	86.9	23.6	88.1	23.7	89.2	23.8	91.5	24.1	93.8	24.3		
31	63.2			16.9	75.3	21.8	85.6	24.5	86.8	24.7	87.9	24.8	90.2	25.0	92.4	25.3		
33	63.2			18.0	75.3	23.3	84.3	25.5	85.4	25.6	86.6	25.7	88.8	26.0	91.1	26.2		
35	63.2			19.2	75.3	24.8	83.0	26.4	84.1	26.5	85.2	26.7	87.5	26.9	89.8	27.2		
37	63.2			20.4	75.3	26.5	81.6	27.3	82.8	27.5	83.9	27.6	86.2	27.9	87.5	28.2		
39	63.2			21.7	75.3	27.9	77.5	28.3	78.2	28.4	78.8	28.6	80.2	28.9	81.5	29.2		
110	770			10	57.9	10.00	69.1	12.2	80.2	14.5	85.8	15.6	91.4	16.8	102	17.9	105	17.2
				12	57.9	10.2	69.1	12.4	80.2	14.7	85.8	15.9	91.4	17.1	101	17.8	103	17.1
				14	57.9	10.4	69.1	12.6	80.2	15.0	85.8	16.2	91.4	17.5	99.8	17.7	102	17.1
		16	57.9	10.6	69.1	12.9	80.2	15.3	85.8	16.5	91.4	17.8	98.4	17.9	101	18.0		
		18	57.9	10.8	69.1	13.1	80.2	15.6	85.8	17.0	91.4	18.7	97.1	18.8	99.2	19.0		
		20	57.9	11.0	69.1	13.4	80.2	16.5	85.8	18.3	91.4	19.6	95.8	19.7	97.8	19.9		
		21	57.9	11.1	69.1	13.8	80.2	17.1	85.8	18.9	91.4	20.0	95.1	20.2	97.2	20.4		
		23	57.9	11.6	69.1	14.8	80.2	18.4	85.8	20.3	91.4	20.9	93.8	21.1	95.8	21.3		
		25	57.9	12.4	69.1	15.8	80.2	19.7	85.8	21.7	90.3	21.8	92.4	22.0	94.5	22.2		
		27	57.9	13.2	69.1	16.9	80.2	21.0	85.8	22.7	89.0	22.8	91.1	23.0	93.2	23.2		
		29	57.9	14.1	69.1	18.0	80.2	22.5	85.8	23.6	87.7	23.7	89.8	23.9	91.8	24.1		
		31	57.9	15.0	69.1	19.2	80.2	24.0	85.3	24.5	86.3	24.6	88.4	24.8	90.5	25.1		
		33	57.9	16.0	69.1	20.5	80.2	25.3	84.0	25.4	85.0	25.5	87.1	25.8	89.2	26.0		
		35	57.9	17.0	69.1	21.8	80.2	26.2	82.6	26.3	83.7	26.5	85.8	26.7	87.8	27.0		
		37	57.9	18.0	69.1	23.2	80.2	27.1	81.3	27.3	82.3	27.4	84.4	27.7	86.5	28.0		
		39	57.9	19.2	69.1	24.7	77.5	28.1	78.2	28.2	78.8	28.4	80.2	28.6	81.5	28.9		
		100	700	10	52.6	9.02	62.8	10.9	72.9	13.0	78.0	14.0	83.1	15.1	93.2	17.2	103	17.8
				12	52.6	9.18	62.8	11.1	72.9	13.2	78.0	14.3	83.1	15.3	93.2	17.5	101	17.7
				14	52.6	9.34	62.8	11.3	72.9	13.4	78.0	14.5	83.1	15.6	93.2	17.9	99.9	17.6
16	52.6			9.51	62.8	11.6	72.9	13.7	78.0	14.8	83.1	15.9	93.2	18.1	98.6	17.9		
18	52.6			9.69	62.8	11.8	72.9	14.0	78.0	15.1	83.1	16.3	93.2	18.7	97.2	18.8		
20	52.6			9.87	62.8	12.0	72.9	14.4	78.0	15.9	83.1	17.4	93.2	19.6	95.9	19.7		
21	52.6			9.96	62.8	12.1	72.9	14.9	78.0	16.4	83.1	18.0	93.2	20.0	95.2	20.2		
23	52.6			10.2	62.8	12.9	72.9	16.0	78.0	17.6	83.1	19.3	92.0	21.0	93.9	21.1		
25	52.6			10.9	62.8	13.8	72.9	17.1	78.0	18.9	83.1	20.7	90.7	21.9	92.6	22.1		
27	52.6			11.6	62.8	14.8	72.9	18.3	78.0	20.2	83.1	22.2	89.3	22.8	91.2	23.0		
29	52.6			12.4	62.8	15.7	72.9	19.5	78.0	21.5	83.1	23.5	88.0	23.7	89.9	23.9		
31	52.6			13.2	62.8	16.8	72.9	20.8	78.0	23.0	83.1	24.4	86.7	24.6	88.6	24.9		
33	52.6			14.0	62.8	17.9	72.9	22.2	78.0	24.5	83.1	25.4	85.3	25.6	87.2	25.8		
35	52.6			14.9	62.8	19.0	72.9	23.7	78.0	26.2	82.1	26.3	84.0	26.5	85.9	26.7		
37	52.6			15.8	62.8	20.2	72.9	25.2	78.0	27.1	80.8	27.2	82.7	27.5	84.6	27.7		
39	52.6			16.8	62.8	21.5	72.9	26.8	78.0	28.0	78.8	28.1	80.2	28.4	81.5	28.7		

3 Capacity tables

3 - 2 Cooling capacity tables

28HP		TC: Total capacity ; Pt: Power input														
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB													
			14,0		16,0		18,0		19,0		20,0		22,0		24,0	
			TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt
			kW		kW		kW		kW		kW		kW		kW	
90	630	10	47.4	8.07	56.5	9.73	65.6	11.5	70.2	12.4	74.8	13.3	83.9	15.2	93.0	17.2
		12	47.4	8.21	56.5	9.91	65.6	11.7	70.2	12.6	74.8	13.6	83.9	15.5	93.0	17.5
		14	47.4	8.35	56.5	10.1	65.6	11.9	70.2	12.9	74.8	13.8	83.9	15.8	93.0	17.8
		16	47.4	8.50	56.5	10.3	65.6	12.2	70.2	13.1	74.8	14.1	83.9	16.1	93.0	18.1
		18	47.4	8.65	56.5	10.5	65.6	12.4	70.2	13.4	74.8	14.4	83.9	16.4	93.0	18.7
		20	47.4	8.81	56.5	10.7	65.6	12.6	70.2	13.6	74.8	14.9	83.9	17.7	93.0	19.6
		21	47.4	8.89	56.5	10.8	65.6	12.9	70.2	14.1	74.8	15.5	83.9	18.3	93.0	20.0
		23	47.4	9.06	56.5	11.2	65.6	13.8	70.2	15.1	74.8	16.6	83.9	19.6	92.0	21.0
		25	47.4	9.54	56.5	12.0	65.6	14.7	70.2	16.2	74.8	17.7	83.9	21.0	90.6	21.9
		27	47.4	10.2	56.5	12.8	65.6	15.7	70.2	17.3	74.8	18.9	83.9	22.5	89.3	22.8
		29	47.4	10.8	56.5	13.6	65.6	16.8	70.2	18.5	74.8	20.2	83.9	23.5	88.0	23.7
		31	47.4	11.5	56.5	14.5	65.6	17.9	70.2	19.7	74.8	21.6	83.9	24.5	86.6	24.6
		33	47.4	12.2	56.5	15.4	65.6	19.0	70.2	21.0	74.8	23.0	83.6	25.4	85.3	25.6
		35	47.4	13.0	56.5	16.4	65.6	20.3	70.2	22.4	74.8	24.6	82.3	26.3	84.0	26.5
		37	47.4	13.8	56.5	17.4	65.6	21.6	70.2	23.8	74.8	26.2	80.9	27.2	82.6	27.5
		39	47.4	14.6	56.5	18.5	65.6	23.0	70.2	25.4	74.8	27.9	79.6	28.2	81.3	28.4
80	560	10	42.1	7.17	50.2	8.58	58.3	10.1	62.4	10.9	66.5	11.7	74.6	13.3	82.7	15.0
		12	42.1	7.28	50.2	8.73	58.3	10.3	62.4	11.1	66.5	11.9	74.6	13.5	82.7	15.3
		14	42.1	7.40	50.2	8.88	58.3	10.4	62.4	11.3	66.5	12.1	74.6	13.8	82.7	15.5
		16	42.1	7.53	50.2	9.04	58.3	10.6	62.4	11.5	66.5	12.3	74.6	14.1	82.7	15.9
		18	42.1	7.66	50.2	9.21	58.3	10.8	62.4	11.7	66.5	12.6	74.6	14.3	82.7	16.2
		20	42.1	7.79	50.2	9.38	58.3	11.1	62.4	11.9	66.5	12.8	74.6	14.9	82.7	17.3
		21	42.1	7.86	50.2	9.47	58.3	11.2	62.4	12.0	66.5	13.1	74.6	15.4	82.7	17.9
		23	42.1	8.01	50.2	9.65	58.3	11.7	62.4	12.8	66.5	14.0	74.6	16.5	82.7	19.2
		25	42.1	8.27	50.2	10.3	58.3	12.5	62.4	13.7	66.5	15.0	74.6	17.7	82.7	20.6
		27	42.1	8.79	50.2	10.9	58.3	13.3	62.4	14.6	66.5	16.0	74.6	18.9	82.7	22.0
		29	42.1	9.35	50.2	11.7	58.3	14.2	62.4	15.6	66.5	17.1	74.6	20.2	82.7	23.5
		31	42.1	9.92	50.2	12.4	58.3	15.1	62.4	16.6	66.5	18.2	74.6	21.5	82.7	24.4
		33	42.1	10.5	50.2	13.2	58.3	16.1	62.4	17.7	66.5	19.4	74.6	22.9	82.7	25.4
		35	42.1	11.2	50.2	14.0	58.3	17.1	62.4	18.9	66.5	20.6	74.6	24.5	82.0	26.3
		37	42.1	11.8	50.2	14.9	58.3	18.2	62.4	20.1	66.5	22.0	74.6	26.1	80.7	27.2
		39	42.1	12.5	50.2	15.8	58.3	19.4	62.4	21.3	66.5	23.4	74.6	27.8	79.4	28.1
70	490	10	36.8	6.30	43.9	7.48	51.0	8.73	54.6	9.38	58.2	10.0	65.3	11.4	72.4	12.8
		12	36.8	6.40	43.9	7.60	51.0	8.88	54.6	9.54	58.2	10.2	65.3	11.6	72.4	13.1
		14	36.8	6.50	43.9	7.73	51.0	9.04	54.6	9.72	58.2	10.4	65.3	11.8	72.4	13.3
		16	36.8	6.60	43.9	7.86	51.0	9.20	54.6	9.89	58.2	10.6	65.3	12.1	72.4	13.6
		18	36.8	6.71	43.9	8.00	51.0	9.37	54.6	10.1	58.2	10.8	65.3	12.3	72.4	13.9
		20	36.8	6.82	43.9	8.14	51.0	9.54	54.6	10.3	58.2	11.0	65.3	12.6	72.4	14.2
		21	36.8	6.88	43.9	8.22	51.0	9.64	54.6	10.4	58.2	11.1	65.3	12.7	72.4	14.7
		23	36.8	7.00	43.9	8.37	51.0	9.83	54.6	10.7	58.2	11.7	65.3	13.6	72.4	15.8
		25	36.8	7.13	43.9	8.70	51.0	10.5	54.6	11.4	58.2	12.4	65.3	14.6	72.4	16.9
		27	36.8	7.53	43.9	9.26	51.0	11.2	54.6	12.2	58.2	13.3	65.3	15.6	72.4	18.1
		29	36.8	7.99	43.9	9.84	51.0	11.9	54.6	13.0	58.2	14.2	65.3	16.6	72.4	19.3
		31	36.8	8.48	43.9	10.5	51.0	12.7	54.6	13.8	58.2	15.1	65.3	17.7	72.4	20.6
		33	36.8	8.98	43.9	11.1	51.0	13.5	54.6	14.7	58.2	16.0	65.3	18.9	72.4	21.9
		35	36.8	9.51	43.9	11.8	51.0	14.3	54.6	15.7	58.2	17.1	65.3	20.1	72.4	23.4
		37	36.8	10.1	43.9	12.5	51.0	15.2	54.6	16.6	58.2	18.2	65.3	21.4	72.4	24.9
		39	36.8	10.7	43.9	13.2	51.0	16.1	54.6	17.7	58.2	19.3	65.3	22.8	72.4	26.5
60	420	10	31.6	5.48	37.7	6.43	43.8	7.44	46.8	7.97	49.8	8.51	55.9	9.63	62.0	10.8
		12	31.6	5.56	37.7	6.53	43.8	7.57	46.8	8.10	49.8	8.66	55.9	9.80	62.0	11.0
		14	31.6	5.64	37.7	6.63	43.8	7.69	46.8	8.24	49.8	8.81	55.9	9.97	62.0	11.2
		16	31.6	5.72	37.7	6.74	43.8	7.82	46.8	8.39	49.8	8.97	55.9	10.2	62.0	11.4
		18	31.6	5.81	37.7	6.85	43.8	7.96	46.8	8.54	49.8	9.13	55.9	10.4	62.0	11.6
		20	31.6	5.90	37.7	6.97	43.8	8.11	46.8	8.70	49.8	9.30	55.9	10.6	62.0	11.8
		21	31.6	5.95	37.7	7.03	43.8	8.18	46.8	8.78	49.8	9.39	55.9	10.7	62.0	12.0
		23	31.6	6.05	37.7	7.15	43.8	8.33	46.8	8.94	49.8	9.57	55.9	11.1	62.0	12.7
		25	31.6	6.15	37.7	7.28	43.8	8.66	46.8	9.40	49.8	10.2	55.9	11.8	62.0	13.6
		27	31.6	6.37	37.7	7.72	43.8	9.21	46.8	10.0	49.8	10.8	55.9	12.6	62.0	14.5
		29	31.6	6.75	37.7	8.20	43.8	9.79	46.8	10.6	49.8	11.5	55.9	13.4	62.0	15.5
		31	31.6	7.15	37.7	8.69	43.8	10.4	46.8	11.3	49.8	12.3	55.9	14.3	62.0	16.5
		33	31.6	7.56	37.7	9.21	43.8	11.0	46.8	12.0	49.8	13.0	55.9	15.2	62.0	17.6
		35	31.6	8.00	37.7	9.76	43.8	11.7	46.8	12.8	49.8	13.9	55.9	16.2	62.0	18.7
		37	31.6	8.45	37.7	10.3	43.8	12.4	46.8	13.5	49.8	14.7	55.9	17.2	62.0	19.9
		39	31.6	8.93	37.7	10.9	43.8	13.2	46.8	14.4	49.8	15.6	55.9	18.3	62.0	21.1
50	350	10	26.3	4.71	31.4	5.45	36.5	6.24	39.0	6.65	41.5	7.07	46.6	7.94	51.7	8.84
		12	26.3	4.77	31.4	5.53	36.5	6.33	39.0	6.75	41.5	7.18	46.6	8.07	51.7	9.00
		14	26.3	4.83	31.4	5.61	36.5	6.43	39.0	6.86	41.5	7.30	46.6	8.21	51.7	9.16
		16	26.3	4.90	31.4	5.69	36.5	6.53	39.0	6.97	41.5	7.42	46.6	8.35	51.7	9.32
		18	26.3	4.97	31.4	5.78	36.5	6.64	39.0	7.09	41.5	7.55	46.6	8.50	51.7	9.49
		20	26.3	5.04	31.4	5.87	36.5	6.75	39.0	7.21	41.5	7.68	46.6	8.66	51.7	9.67
		21	26.3	5.08	31.4	5.92	36.5	6.81	39.0	7.28	41.5	7.75	46.6	8.74	51.7	9.77
		23	26.3	5.15	31.4	6.01	36.5	6.93	39.0	7.41	41.5	7.89	46.6	8.90	51.7	9.99
		25	26.3	5.23	31.4	6.11	36.5	7.05	39.0	7.56	41.5	8.13	46.6	9.35	51.7	10.7
		27	26.3	5.31	31.4	6.33	36.5	7.44	39.0	8.04	41.5	8.65	46.6	9.96	51.7	11.4
		29	26.3	5.62	31.4	6.71	36.5	7.90	39.0	8.53	41.5	9.19	46.6	10.6	51.7	12.1
		31	26.3	5.94	31.4	7.10	36.5	8.37	39.0	9.05	41.5	9.76	46.6	11.3	51.7	12.9
		33	26.3	6.27	31.4	7.51	36.5	8.87	39.0	9.60	41.5	10.4	46.6	12.0	51.7	13.7
		35	26.3	6.62	31.4	7.94	36.5	9.40	39.0	10.2	41.5	11.0	46.6	12.7	51.7	14.5
		37	26.3	6.98	31.4	8.39	36.5	9.95	39.0	10.8	41.5	11.6	46.6	13.5	51.7	15.4
		39	26.3	7.36	31.4	8.87	36.5	10.5	39.0	11.4	41.5	12.3	46.6	14.3	51.7	16.4

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3 Capacity tables

3 - 2 Cooling capacity tables

3

30HP																		
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	975	10	74.1	13.7	88.4	16.8	103	20.0	110	20.4	112	20.0	115	19.2	117	18.3		
		12	74.1	14.0	88.4	17.1	103	20.4	109	20.3	111	19.9	113	19.0	116	18.7		
		14	74.1	14.2	88.4	17.5	103	20.6	108	20.2	109	19.8	112	19.6	115	19.8		
		16	74.1	14.5	88.4	17.8	103	20.5	106	20.4	108	20.5	110	20.7	113	20.9		
		18	74.1	14.8	88.4	18.1	103	21.3	105	21.4	106	21.5	109	21.7	112	21.9		
		20	74.1	15.1	88.4	19.3	102	22.4	104	22.5	105	22.6	108	22.8	110	23.0		
		21	74.1	15.5	88.4	20.0	101	22.9	103	23.0	104	23.1	107	23.3	109	23.6		
		23	74.1	16.6	88.4	21.5	100	23.9	101	24.0	103	24.2	105	24.4	108	24.6		
		25	74.1	17.8	88.4	23.0	98.6	25.0	99.9	25.1	101	25.2	104	25.5	107	25.7		
		27	74.1	19.0	88.4	24.6	97.1	26.0	98.5	26.1	99.8	26.3	102	26.6	105	26.8		
		29	74.1	20.3	88.4	26.3	95.7	27.1	97.0	27.2	98.3	27.4	101	27.6	104	27.9		
		31	74.1	21.6	88.4	27.8	94.2	28.1	95.6	28.2	96.9	28.4	99.6	28.7	102	29.0		
		33	74.1	23.0	88.4	28.9	92.8	29.2	94.1	29.4	95.5	29.5	98.1	29.8	101	30.2		
		35	74.1	24.5	88.4	29.9	91.3	30.3	92.7	30.4	94.0	30.6	96.7	30.9	99.4	31.3		
		37	74.1	26.1	87.2	31.0	89.6	31.3	90.6	31.5	91.7	31.7	93.7	32.1	95.7	32.4		
		39	74.1	27.8	83.5	32.0	85.5	32.4	86.5	32.6	87.5	32.8	89.6	33.2	91.6	33.6		
		120	900	10	68.4	12.5	81.6	15.3	94.8	18.2	101	19.7	108	20.5	113	19.8	115	19.0
				12	68.4	12.8	81.6	15.6	94.8	18.6	101	20.1	108	20.4	111	19.6	114	18.8
				14	68.4	13.0	81.6	15.9	94.8	18.9	101	20.5	107	20.3	110	19.5	112	19.7
16	68.4			13.3	81.6	16.2	94.8	19.3	101	20.6	106	20.4	109	20.5	111	20.7		
18	68.4			13.5	81.6	16.5	94.8	20.0	101	21.3	105	21.4	107	21.6	110	21.8		
20	68.4			13.8	81.6	17.2	94.8	21.4	101	22.3	103	22.4	106	22.6	108	22.8		
21	68.4			13.9	81.6	17.8	94.8	22.2	101	22.8	102	23.0	105	23.2	107	23.4		
23	68.4			14.9	81.6	19.1	94.8	23.8	99.8	23.9	101	24.0	103	24.2	106	24.5		
25	68.4			15.9	81.6	20.4	94.8	24.8	98.3	24.9	99.5	25.1	102	25.3	104	25.5		
27	68.4			17.0	81.6	21.8	94.8	25.9	96.9	26.0	98.1	26.1	101	26.4	103	26.6		
29	68.4			18.1	81.6	23.3	94.2	26.9	95.4	27.0	96.7	27.2	99.1	27.4	102	27.7		
31	68.4			19.3	81.6	24.9	92.7	28.0	94.0	28.1	95.2	28.2	97.7	28.5	100	28.8		
33	68.4			20.5	81.6	26.5	91.3	29.0	92.5	29.2	93.8	29.3	96.2	29.6	98.7	29.9		
35	68.4			21.9	81.6	28.3	89.9	30.1	91.1	30.2	92.3	30.4	94.8	30.7	97.3	31.0		
37	68.4			23.3	81.6	30.2	88.4	31.1	89.7	31.3	90.9	31.5	92.8	31.8	94.7	32.1		
39	68.4			24.7	81.5	31.8	84.8	32.2	85.8	32.4	86.7	32.6	88.7	32.9	90.6	33.3		
110	825			10	62.7	11.4	74.8	13.9	86.9	16.5	93.0	17.8	99.0	19.2	111	20.3	113	19.6
				12	62.7	11.6	74.8	14.1	86.9	16.8	93.0	18.1	99.0	19.5	110	20.2	112	19.5
				14	62.7	11.8	74.8	14.4	86.9	17.1	93.0	18.5	99.0	19.9	108	20.1	110	19.5
		16	62.7	12.0	74.8	14.7	86.9	17.4	93.0	18.9	99.0	20.3	107	20.4	109	20.6		
		18	62.7	12.3	74.8	15.0	86.9	17.8	93.0	19.4	99.0	21.3	105	21.4	107	21.6		
		20	62.7	12.5	74.8	15.3	86.9	18.8	93.0	20.8	99.0	22.3	104	22.5	106	22.7		
		21	62.7	12.6	74.8	15.7	86.9	19.5	93.0	21.6	99.0	22.8	103	23.0	105	23.2		
		23	62.7	13.2	74.8	16.8	86.9	20.9	93.0	23.1	99.0	23.9	102	24.1	104	24.3		
		25	62.7	14.1	74.8	18.0	86.9	22.4	93.0	24.8	97.9	24.9	100	25.1	102	25.3		
		27	62.7	15.0	74.8	19.2	86.9	24.0	93.0	25.8	96.4	25.9	98.7	26.2	101	26.4		
		29	62.7	16.0	74.8	20.5	86.9	25.6	93.0	26.9	95.0	27.0	97.2	27.2	99.5	27.5		
		31	62.7	17.1	74.8	21.9	86.9	27.3	92.4	27.9	93.5	28.0	95.8	28.3	98.1	28.6		
		33	62.7	18.2	74.8	23.3	86.9	28.8	91.0	29.0	92.1	29.1	94.4	29.4	96.6	29.7		
		35	62.7	19.3	74.8	24.9	86.9	29.9	89.5	30.0	90.6	30.2	92.9	30.5	95.2	30.7		
		37	62.7	20.6	74.8	26.5	86.9	30.9	88.1	31.1	89.2	31.2	91.5	31.5	93.7	31.8		
		39	62.7	21.9	74.8	28.2	84.1	32.0	85.0	32.2	86.0	32.3	87.8	32.6	89.6	33.0		
		100	750	10	57.0	10.3	68.0	12.5	79.0	14.8	84.5	15.9	90.0	17.2	101	19.6	111	20.3
				12	57.0	10.5	68.0	12.7	79.0	15.0	84.5	16.2	90.0	17.5	101	20.0	110	20.2
				14	57.0	10.6	68.0	12.9	79.0	15.3	84.5	16.6	90.0	17.8	101	20.4	108	20.1
16	57.0			10.8	68.0	13.2	79.0	15.6	84.5	16.9	90.0	18.2	101	20.6	107	20.4		
18	57.0			11.0	68.0	13.4	79.0	15.9	84.5	17.2	90.0	18.5	101	21.3	105	21.4		
20	57.0			11.2	68.0	13.7	79.0	16.4	84.5	18.1	90.0	19.8	101	22.3	104	22.5		
21	57.0			11.4	68.0	13.8	79.0	17.0	84.5	18.7	90.0	20.6	101	22.8	103	23.0		
23	57.0			11.7	68.0	14.7	79.0	18.2	84.5	20.1	90.0	22.0	99.7	23.9	102	24.1		
25	57.0			12.4	68.0	15.8	79.0	19.5	84.5	21.5	90.0	23.6	98.2	24.9	100	25.1		
27	57.0			13.3	68.0	16.8	79.0	20.8	84.5	23.0	90.0	25.3	96.8	26.0	98.8	26.2		
29	57.0			14.1	68.0	17.9	79.0	22.2	84.5	24.5	90.0	26.8	95.3	27.0	97.4	27.3		
31	57.0			15.0	68.0	19.1	79.0	23.7	84.5	26.2	90.0	27.9	93.9	28.1	96.0	28.3		
33	57.0			16.0	68.0	20.4	79.0	25.3	84.5	28.0	90.0	28.9	92.5	29.1	94.5	29.4		
35	57.0			17.0	68.0	21.7	79.0	27.0	84.5	29.9	89.0	30.0	91.0	30.2	93.1	30.5		
37	57.0			18.0	68.0	23.1	79.0	28.7	84.5	30.9	87.5	31.0	89.6	31.3	91.6	31.6		
39	57.0			19.2	68.0	24.5	79.0	30.6	84.0	31.9	85.2	32.1	86.9	32.4	88.6	32.7		

3 Capacity tables

3 - 2 Cooling capacity tables

30HP		Indoor air temperature: °CWB														TC: Total capacity ; Pt: Power input		
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt		
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
90	675	10	51.3	9.20	61.2	11.1	71.1	13.1	76.1	14.1	81.0	15.2	90.9	17.4	101	19.6		
		12	51.3	9.35	61.2	11.3	71.1	13.3	76.1	14.4	81.0	15.5	90.9	17.7	101	19.9		
		14	51.3	9.51	61.2	11.5	71.1	13.6	76.1	14.7	81.0	15.8	90.9	18.0	101	20.3		
		16	51.3	9.68	61.2	11.7	71.1	13.8	76.1	15.0	81.0	16.1	90.9	18.4	101	20.6		
		18	51.3	9.86	61.2	11.9	71.1	14.1	76.1	15.2	81.0	16.4	90.9	18.7	101	21.3		
		20	51.3	10.0	61.2	12.2	71.1	14.4	76.1	15.6	81.0	17.0	90.9	20.1	101	22.3		
		21	51.3	10.1	61.2	12.3	71.1	14.6	76.1	16.1	81.0	17.6	90.9	20.9	101	22.8		
		23	51.3	10.3	61.2	12.8	71.1	15.7	76.1	17.2	81.0	18.9	90.9	22.4	99.6	23.9		
		25	51.3	10.9	61.2	13.7	71.1	16.8	76.1	18.4	81.0	20.2	90.9	24.0	98.2	24.9		
		27	51.3	11.6	61.2	14.6	71.1	17.9	76.1	19.7	81.0	21.6	90.9	25.6	96.8	26.0		
		29	51.3	12.3	61.2	15.5	71.1	19.1	76.1	21.0	81.0	23.1	90.9	26.8	95.3	27.0		
		31	51.3	13.1	61.2	16.5	71.1	20.4	76.1	22.4	81.0	24.6	90.9	27.9	93.9	28.1		
		33	51.3	13.9	61.2	17.6	71.1	21.7	76.1	23.9	81.0	26.2	90.6	28.9	92.4	29.1		
		35	51.3	14.8	61.2	18.7	71.1	23.1	76.1	25.5	81.0	28.0	89.1	30.0	91.0	30.2		
		37	51.3	15.7	61.2	19.9	71.1	24.6	76.1	27.1	81.0	29.8	87.7	31.0	89.5	31.3		
		39	51.3	16.6	61.2	21.1	71.1	26.2	76.1	28.9	81.0	31.8	86.0	32.1	87.6	32.4		
		80	600	10	45.6	8.16	54.4	9.78	63.2	11.5	67.6	12.4	72.0	13.3	80.8	15.1	89.6	17.1
				12	45.6	8.30	54.4	9.94	63.2	11.7	67.6	12.6	72.0	13.5	80.8	15.4	89.6	17.4
				14	45.6	8.43	54.4	10.1	63.2	11.9	67.6	12.8	72.0	13.8	80.8	15.7	89.6	17.7
16	45.6			8.58	54.4	10.3	63.2	12.1	67.6	13.1	72.0	14.0	80.8	16.0	89.6	18.1		
18	45.6			8.72	54.4	10.5	63.2	12.4	67.6	13.3	72.0	14.3	80.8	16.3	89.6	18.4		
20	45.6			8.88	54.4	10.7	63.2	12.6	67.6	13.6	72.0	14.6	80.8	16.9	89.6	19.7		
21	45.6			8.96	54.4	10.8	63.2	12.7	67.6	13.7	72.0	14.9	80.8	17.5	89.6	20.4		
23	45.6			9.12	54.4	11.0	63.2	13.3	67.6	14.6	72.0	16.0	80.8	18.8	89.6	21.9		
25	45.6			9.42	54.4	11.7	63.2	14.2	67.6	15.6	72.0	17.1	80.8	20.1	89.6	23.4		
27	45.6			10.0	54.4	12.5	63.2	15.2	67.6	16.7	72.0	18.2	80.8	21.5	89.6	25.1		
29	45.6			10.6	54.4	13.3	63.2	16.2	67.6	17.8	72.0	19.4	80.8	23.0	89.6	26.8		
31	45.6			11.3	54.4	14.1	63.2	17.3	67.6	18.9	72.0	20.7	80.8	24.5	89.6	27.8		
33	45.6			12.0	54.4	15.0	63.2	18.4	67.6	20.2	72.0	22.1	80.8	26.1	89.6	28.9		
35	45.6			12.7	54.4	15.9	63.2	19.5	67.6	21.5	72.0	23.5	80.8	27.9	88.9	29.9		
37	45.6			13.5	54.4	16.9	63.2	20.8	67.6	22.9	72.0	25.0	80.8	29.7	87.4	31.0		
39	45.6			14.3	54.4	18.0	63.2	22.1	67.6	24.3	72.0	26.6	80.8	31.6	86.0	32.1		
70	525			10	39.9	7.18	47.6	8.52	55.3	9.95	59.2	10.7	63.0	11.4	70.7	13.0	78.4	14.6
				12	39.9	7.29	47.6	8.66	55.3	10.1	59.2	10.9	63.0	11.7	70.7	13.2	78.4	14.9
				14	39.9	7.40	47.6	8.81	55.3	10.3	59.2	11.1	63.0	11.9	70.7	13.5	78.4	15.2
		16	39.9	7.52	47.6	8.96	55.3	10.5	59.2	11.3	63.0	12.1	70.7	13.8	78.4	15.5		
		18	39.9	7.64	47.6	9.11	55.3	10.7	59.2	11.5	63.0	12.3	70.7	14.0	78.4	15.8		
		20	39.9	7.77	47.6	9.28	55.3	10.9	59.2	11.7	63.0	12.6	70.7	14.3	78.4	16.2		
		21	39.9	7.84	47.6	9.36	55.3	11.0	59.2	11.8	63.0	12.7	70.7	14.5	78.4	16.8		
		23	39.9	7.98	47.6	9.54	55.3	11.2	59.2	12.2	63.0	13.3	70.7	15.5	78.4	18.0		
		25	39.9	8.12	47.6	9.92	55.3	12.0	59.2	13.0	63.0	14.2	70.7	16.6	78.4	19.3		
		27	39.9	8.58	47.6	10.6	55.3	12.7	59.2	13.9	63.0	15.1	70.7	17.7	78.4	20.6		
		29	39.9	9.11	47.6	11.2	55.3	13.6	59.2	14.8	63.0	16.1	70.7	18.9	78.4	22.0		
		31	39.9	9.66	47.6	11.9	55.3	14.4	59.2	15.8	63.0	17.2	70.7	20.2	78.4	23.4		
		33	39.9	10.2	47.6	12.6	55.3	15.3	59.2	16.8	63.0	18.3	70.7	21.5	78.4	25.0		
		35	39.9	10.8	47.6	13.4	55.3	16.3	59.2	17.8	63.0	19.5	70.7	22.9	78.4	26.6		
		37	39.9	11.5	47.6	14.2	55.3	17.3	59.2	19.0	63.0	20.7	70.7	24.4	78.4	28.4		
		39	39.9	12.1	47.6	15.1	55.3	18.4	59.2	20.1	63.0	22.0	70.7	25.9	78.4	30.2		
		60	450	10	34.2	6.25	40.8	7.33	47.4	8.48	50.7	9.08	54.0	9.70	60.6	11.0	67.2	12.3
				12	34.2	6.33	40.8	7.44	47.4	8.62	50.7	9.24	54.0	9.86	60.6	11.2	67.2	12.5
				14	34.2	6.43	40.8	7.56	47.4	8.77	50.7	9.39	54.0	10.0	60.6	11.4	67.2	12.7
16	34.2			6.52	40.8	7.68	47.4	8.92	50.7	9.56	54.0	10.2	60.6	11.6	67.2	13.0		
18	34.2			6.62	40.8	7.81	47.4	9.07	50.7	9.73	54.0	10.4	60.6	11.8	67.2	13.2		
20	34.2			6.73	40.8	7.94	47.4	9.24	50.7	9.91	54.0	10.6	60.6	12.0	67.2	13.5		
21	34.2			6.78	40.8	8.01	47.4	9.32	50.7	10.0	54.0	10.7	60.6	12.1	67.2	13.6		
23	34.2			6.89	40.8	8.15	47.4	9.49	50.7	10.2	54.0	10.9	60.6	12.6	67.2	14.5		
25	34.2			7.01	40.8	8.30	47.4	9.86	50.7	10.7	54.0	11.6	60.6	13.5	67.2	15.5		
27	34.2			7.26	40.8	8.80	47.4	10.5	50.7	11.4	54.0	12.3	60.6	14.4	67.2	16.5		
29	34.2			7.69	40.8	9.34	47.4	11.2	50.7	12.1	54.0	13.1	60.6	15.3	67.2	17.6		
31	34.2			8.14	40.8	9.91	47.4	11.9	50.7	12.9	54.0	14.0	60.6	16.3	67.2	18.8		
33	34.2			8.62	40.8	10.5	47.4	12.6	50.7	13.7	54.0	14.9	60.6	17.3	67.2	20.0		
35	34.2			9.11	40.8	11.1	47.4	13.3	50.7	14.5	54.0	15.8	60.6	18.4	67.2	21.3		
37	34.2			9.63	40.8	11.8	47.4	14.2	50.7	15.4	54.0	16.8	60.6	19.6	67.2	22.7		
39	34.2			10.2	40.8	12.5	47.4	15.0	50.7	16.4	54.0	17.8	60.6	20.8	67.2	24.1		
50	375			10	28.5	5.37	34.0	6.21	39.5	7.11	42.3	7.58	45.0	8.05	50.5	9.04	56.0	10.1
				12	28.5	5.44	34.0	6.30	39.5	7.22	42.3	7.69	45.0	8.18	50.5	9.20	56.0	10.3
				14	28.5	5.51	34.0	6.39	39.5	7.33	42.3	7.82	45.0	8.32	50.5	9.35	56.0	10.4
		16	28.5	5.58	34.0	6.49	39.5	7.45	42.3	7.95	45.0	8.46	50.5	9.52	56.0	10.6		
		18	28.5	5.66	34.0	6.59	39.5	7.57	42.3	8.08	45.0	8.60	50.5	9.69	56.0	10.8		
		20	28.5	5.74	34.0	6.69	39.5	7.69	42.3	8.22	45.0	8.76	50.5	9.87	56.0	11.0		
		21	28.5	5.78	34.0	6.74	39.5	7.76	42.3	8.29	45.0	8.83	50.5	9.96	56.0	11.1		
		23	28.5	5.87	34.0	6.85	39.5	7.89	42.3	8.44	45.0	8.99	50.5	10.1	56.0	11.4		
		25	28.5	5.96	34.0	6.97	39.5	8.04	42.3	8.61	45.0	9.27	50.5	10.7	56.0	12.1		
		27	28.5	6.06	34.0	7.21	39.5	8.48	42.3	9.16	45.0	9.86	50.5	11.3	56.0	12.9		
		29	28.5	6.41	34.0	7.64	39.5	9.00	42.3	9.72	45.0	10.5	50.5	12.1	56.0	13.8		
		31	28.5	6.77	34.													

3 Capacity tables

3 - 2 Cooling capacity tables

32HP

TC: Total capacity ; Pt: Power input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
130	1,040	10	78.1	14.4	93.1	17.6	108	20.9	116	21.4	118	20.9	121	20.1	124	19.2		
		12	78.1	14.7	93.1	17.9	108	21.3	115	21.3	117	20.8	119	19.9	122	19.6		
		14	78.1	14.9	93.1	18.3	108	21.6	114	21.2	115	20.7	118	20.5	121	20.7		
		16	78.1	15.2	93.1	18.6	108	21.5	112	21.3	113	21.4	116	21.7	119	21.9		
		18	78.1	15.5	93.1	19.0	108	22.3	111	22.4	112	22.5	115	22.8	118	23.0		
		20	78.1	15.8	93.1	20.2	108	23.4	109	23.5	110	23.6	113	23.9	116	24.1		
		21	78.1	16.3	93.1	21.0	107	24.0	108	24.1	110	24.2	112	24.4	115	24.7		
		23	78.1	17.4	93.1	22.5	105	25.1	107	25.2	108	25.3	111	25.6	114	25.8		
		25	78.1	18.6	93.1	24.1	104	26.1	105	26.3	107	26.4	109	26.7	112	27.0		
		27	78.1	19.9	93.1	25.8	102	27.2	104	27.4	105	27.5	108	27.8	111	28.1		
		29	78.1	21.2	93.1	27.5	101	28.4	102	28.5	104	28.7	106	29.0	109	29.3		
		31	78.1	22.6	93.1	29.1	99.2	29.5	101	29.6	102	29.8	105	30.1	108	30.4		
		33	78.1	24.1	93.1	30.2	97.7	30.6	99.1	30.7	101	30.9	103	31.3	106	31.6		
		35	78.1	25.7	93.1	31.3	96.2	31.7	97.6	31.9	99.0	32.1	101	32.4	102	32.8		
		37	78.1	27.4	89.4	32.4	90.9	32.8	91.7	33.0	92.5	33.2	94.0	33.6	95.5	34.0		
		39	78.1	29.1	82.6	33.6	84.1	34.0	84.8	34.2	85.6	34.4	87.1	34.8	88.6	35.2		
		120	960	10	72.1	13.1	86.0	16.1	99.9	19.1	107	20.6	114	21.5	119	20.7	121	19.9
				12	72.1	13.4	86.0	16.4	99.9	19.5	107	21.0	114	21.4	117	20.6	120	19.7
				14	72.1	13.6	86.0	16.7	99.9	19.8	107	21.4	113	21.3	116	20.4	118	20.6
16	72.1			13.9	86.0	17.0	99.9	20.2	107	21.6	112	21.3	114	21.5	117	21.7		
18	72.1			14.2	86.0	17.3	99.9	20.9	107	22.3	110	22.4	113	22.6	115	22.8		
20	72.1			14.4	86.0	18.0	99.9	22.5	107	23.4	109	23.5	111	23.7	114	23.9		
21	72.1			14.6	86.0	18.7	99.9	23.3	107	23.9	108	24.0	110	24.3	113	24.5		
23	72.1			15.6	86.0	20.0	99.9	24.9	105	25.0	106	25.1	109	25.4	112	25.6		
25	72.1			16.6	86.0	21.4	99.9	26.0	104	26.1	105	26.2	107	26.5	110	26.7		
27	72.1			17.8	86.0	22.9	99.9	27.1	102	27.2	103	27.4	106	27.6	109	27.9		
29	72.1			18.9	86.0	24.4	99.2	28.2	101	28.3	102	28.5	104	28.7	107	29.0		
31	72.1			20.2	86.0	26.1	97.7	29.3	99.0	29.4	100	29.6	103	29.9	105	30.2		
33	72.1			21.5	86.0	27.8	96.2	30.4	97.5	30.5	98.8	30.7	101	31.0	104	31.3		
35	72.1			22.9	86.0	29.6	94.6	31.5	95.9	31.7	97.2	31.8	99.8	32.2	102	32.5		
37	72.1			24.4	86.0	31.6	90.9	32.6	91.7	32.8	92.5	33.0	94.0	33.3	95.5	33.7		
39	72.1			25.9	82.6	33.4	84.1	33.7	84.8	33.9	85.6	34.1	87.1	34.5	88.6	34.8		
110	880			10	66.1	11.9	78.8	14.5	91.5	17.3	97.9	18.7	104	20.1	117	21.3	119	20.6
				12	66.1	12.1	78.8	14.8	91.5	17.6	97.9	19.0	104	20.4	115	21.2	118	20.4
				14	66.1	12.4	78.8	15.1	91.5	17.9	97.9	19.4	104	20.8	114	21.1	116	20.4
		16	66.1	12.6	78.8	15.4	91.5	18.3	97.9	19.8	104	21.2	112	21.4	115	21.5		
		18	66.1	12.8	78.8	15.7	91.5	18.6	97.9	20.3	104	22.3	111	22.5	113	22.6		
		20	66.1	13.1	78.8	16.0	91.5	19.7	97.9	21.8	104	23.4	109	23.6	112	23.7		
		21	66.1	13.2	78.8	16.5	91.5	20.4	97.9	22.6	104	23.9	108	24.1	111	24.3		
		23	66.1	13.8	78.8	17.6	91.5	21.9	97.9	24.2	104	25.0	107	25.2	109	25.4		
		25	66.1	14.8	78.8	18.9	91.5	23.5	97.9	26.0	103	26.1	105	26.3	108	26.5		
		27	66.1	15.8	78.8	20.2	91.5	25.1	97.9	27.1	102	27.2	104	27.4	106	27.7		
		29	66.1	16.8	78.8	21.5	91.5	26.8	97.9	28.1	100	28.3	102	28.5	105	28.8		
		31	66.1	17.9	78.8	22.9	91.5	28.6	97.3	29.2	98.5	29.4	101	29.7	103	29.9		
		33	66.1	19.0	78.8	24.5	91.5	30.2	95.8	30.3	97.0	30.5	99.4	30.8	102	31.1		
		35	66.1	20.3	78.8	26.1	91.5	31.3	94.3	31.5	95.5	31.6	97.9	31.9	100	32.2		
		37	66.1	21.5	78.8	27.7	90.9	32.4	91.7	32.6	92.5	32.7	94.0	33.0	95.5	33.4		
		39	66.1	22.9	78.8	29.5	84.1	33.5	84.8	33.7	85.6	33.9	87.1	34.2	88.6	34.5		
		100	800	10	60.1	10.8	71.6	13.1	83.2	15.5	89.0	16.7	94.8	18.0	106	20.5	117	21.3
				12	60.1	11.0	71.6	13.3	83.2	15.8	89.0	17.0	94.8	18.3	106	20.9	116	21.1
				14	60.1	11.1	71.6	13.5	83.2	16.1	89.0	17.3	94.8	18.7	106	21.3	114	21.0
16	60.1			11.4	71.6	13.8	83.2	16.4	89.0	17.7	94.8	19.0	106	21.6	112	21.4		
18	60.1			11.6	71.6	14.1	83.2	16.7	89.0	18.0	94.8	19.4	106	22.3	111	22.5		
20	60.1			11.8	71.6	14.3	83.2	17.2	89.0	18.9	94.8	20.8	106	23.4	109	23.6		
21	60.1			11.9	71.6	14.5	83.2	17.8	89.0	19.6	94.8	21.5	106	23.9	109	24.1		
23	60.1			12.2	71.6	15.4	83.2	19.1	89.0	21.0	94.8	23.1	105	25.0	107	25.2		
25	60.1			13.0	71.6	16.5	83.2	20.4	89.0	22.5	94.8	24.7	103	26.1	106	26.3		
27	60.1			13.9	71.6	17.6	83.2	21.8	89.0	24.1	94.8	26.5	102	27.2	104	27.4		
29	60.1			14.8	71.6	18.8	83.2	23.3	89.0	25.7	94.8	28.1	100	28.3	103	28.6		
31	60.1			15.7	71.6	20.0	83.2	24.8	89.0	27.5	94.8	29.2	98.9	29.4	101	29.7		
33	60.1			16.7	71.6	21.3	83.2	26.5	89.0	29.3	94.8	30.3	97.4	30.5	99.6	30.8		
35	60.1			17.8	71.6	22.7	83.2	28.2	89.0	31.2	93.7	31.4	95.9	31.7	98.0	31.9		
37	60.1			18.9	71.6	24.2	83.2	30.1	89.0	32.3	92.2	32.5	94.0	32.8	95.5	33.1		
39	60.1			20.1	71.6	25.7	83.2	32.0	84.8	33.4	85.6	33.6	87.1	33.9	88.6	34.2		

3 Capacity tables

3 - 2 Cooling capacity tables

32HP			Indoor air temperature: °CWB														TC: Total capacity ; Pt: Power input					
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0		TC	Pt				
			TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt						
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW			kW			
90	720	10	54.1	9.64	64.5	11.6	74.9	13.7	80.1	14.8	85.3	15.9	95.7	18.2	106	20.5	88.6	33.9				
		12	54.1	9.80	64.5	11.8	74.9	14.0	80.1	15.1	85.3	16.2	95.7	18.5	106	20.9						
		14	54.1	9.97	64.5	12.0	74.9	14.2	80.1	15.4	85.3	16.5	95.7	18.9	106	21.3						
		16	54.1	10.1	64.5	12.3	74.9	14.5	80.1	15.7	85.3	16.8	95.7	19.2	106	21.6						
		18	54.1	10.3	64.5	12.5	74.9	14.8	80.1	16.0	85.3	17.2	95.7	19.6	106	22.3						
		20	54.1	10.5	64.5	12.7	74.9	15.1	80.1	16.3	85.3	17.8	95.7	21.1	106	23.4						
		21	54.1	10.6	64.5	12.9	74.9	15.3	80.1	16.9	85.3	18.5	95.7	21.9	106	23.9						
		23	54.1	10.8	64.5	13.4	74.9	16.4	80.1	18.1	85.3	19.8	95.7	23.4	105	25.0						
		25	54.1	11.4	64.5	14.3	74.9	17.6	80.1	19.3	85.3	21.2	95.7	25.1	103	26.1						
		27	54.1	12.1	64.5	15.3	74.9	18.7	80.1	20.6	85.3	22.6	95.7	26.8	102	27.2						
		29	54.1	12.9	64.5	16.3	74.9	20.0	80.1	22.0	85.3	24.2	95.7	28.1	100	28.3						
		31	54.1	13.7	64.5	17.3	74.9	21.3	80.1	23.5	85.3	25.8	95.7	29.2	98.9	29.4						
		33	54.1	14.6	64.5	18.4	74.9	22.7	80.1	25.0	85.3	27.5	95.4	30.3	97.3	30.5						
		35	54.1	15.5	64.5	19.6	74.9	24.2	80.1	26.7	85.3	29.3	93.9	31.4	95.8	31.6						
		37	54.1	16.4	64.5	20.8	74.9	25.8	80.1	28.4	85.3	31.2	92.4	32.5	94.3	32.8						
		39	54.1	17.4	64.5	22.1	74.9	27.4	80.1	30.3	85.3	33.3	87.1	33.6	88.6	33.9						
		80	640	10	48.1	8.55	57.3	10.2	66.6	12.0	71.2	13.0	75.8	13.9	85.1	15.9			94.3	17.9	88.6	33.6
				12	48.1	8.69	57.3	10.4	66.6	12.3	71.2	13.2	75.8	14.2	85.1	16.2			94.3	18.2		
				14	48.1	8.84	57.3	10.6	66.6	12.5	71.2	13.4	75.8	14.4	85.1	16.5			94.3	18.6		
16	48.1			8.98	57.3	10.8	66.6	12.7	71.2	13.7	75.8	14.7	85.1	16.8	94.3	18.9						
18	48.1			9.14	57.3	11.0	66.6	12.9	71.2	14.0	75.8	15.0	85.1	17.1	94.3	19.3						
20	48.1			9.30	57.3	11.2	66.6	13.2	71.2	14.2	75.8	15.3	85.1	17.8	94.3	20.6						
21	48.1			9.39	57.3	11.3	66.6	13.3	71.2	14.4	75.8	15.6	85.1	18.4	94.3	21.4						
23	48.1			9.56	57.3	11.5	66.6	14.0	71.2	15.3	75.8	16.7	85.1	19.7	94.3	22.9						
25	48.1			9.87	57.3	12.3	66.6	14.9	71.2	16.4	75.8	17.9	85.1	21.1	94.3	24.6						
27	48.1			10.5	57.3	13.1	66.6	15.9	71.2	17.5	75.8	19.1	85.1	22.5	94.3	26.3						
29	48.1			11.2	57.3	13.9	66.6	17.0	71.2	18.6	75.8	20.4	85.1	24.1	94.3	28.1						
31	48.1			11.8	57.3	14.8	66.6	18.1	71.2	19.9	75.8	21.7	85.1	25.7	94.3	29.2						
33	48.1			12.6	57.3	15.7	66.6	19.2	71.2	21.1	75.8	23.1	85.1	27.4	94.3	30.3						
35	48.1			13.3	57.3	16.7	66.6	20.5	71.2	22.5	75.8	24.6	85.1	29.2	93.6	31.4						
37	48.1			14.1	57.3	17.7	66.6	21.8	71.2	23.9	75.8	26.2	85.1	31.1	92.1	32.5						
39	48.1			15.0	57.3	18.8	66.6	23.1	71.2	25.5	75.8	27.9	85.1	33.1	88.6	33.6						
70	560			10	42.0	7.52	50.1	8.93	58.2	10.4	62.3	11.2	66.4	12.0	74.5	13.6	82.6	15.3	88.6	33.6		
				12	42.0	7.64	50.1	9.07	58.2	10.6	62.3	11.4	66.4	12.2	74.5	13.9	82.6	15.6				
				14	42.0	7.76	50.1	9.22	58.2	10.8	62.3	11.6	66.4	12.4	74.5	14.1	82.6	15.9				
		16	42.0	7.88	50.1	9.38	58.2	11.0	62.3	11.8	66.4	12.7	74.5	14.4	82.6	16.2						
		18	42.0	8.01	50.1	9.55	58.2	11.2	62.3	12.0	66.4	12.9	74.5	14.7	82.6	16.5						
		20	42.0	8.14	50.1	9.72	58.2	11.4	62.3	12.3	66.4	13.2	74.5	15.0	82.6	17.0						
		21	42.0	8.21	50.1	9.81	58.2	11.5	62.3	12.4	66.4	13.3	74.5	15.2	82.6	17.6						
		23	42.0	8.36	50.1	9.99	58.2	11.7	62.3	12.8	66.4	13.9	74.5	16.3	82.6	18.9						
		25	42.0	8.51	50.1	10.4	58.2	12.5	62.3	13.7	66.4	14.9	74.5	17.4	82.6	20.2						
		27	42.0	8.99	50.1	11.1	58.2	13.3	62.3	14.6	66.4	15.9	74.5	18.6	82.6	21.6						
		29	42.0	9.54	50.1	11.8	58.2	14.2	62.3	15.5	66.4	16.9	74.5	19.8	82.6	23.0						
		31	42.0	10.1	50.1	12.5	58.2	15.1	62.3	16.5	66.4	18.0	74.5	21.1	82.6	24.6						
		33	42.0	10.7	50.1	13.3	58.2	16.1	62.3	17.6	66.4	19.2	74.5	22.5	82.6	26.2						
		35	42.0	11.4	50.1	14.1	58.2	17.1	62.3	18.7	66.4	20.4	74.5	24.0	82.6	27.9						
		37	42.0	12.0	50.1	14.9	58.2	18.1	62.3	19.9	66.4	21.7	74.5	25.5	82.6	29.7						
		39	42.0	12.7	50.1	15.8	58.2	19.2	62.3	21.1	66.4	23.0	74.5	27.2	82.6	31.7						
		60	480	10	36.0	6.54	43.0	7.68	49.9	8.89	53.4	9.52	56.9	10.2	63.8	11.5	70.8	12.9			88.6	33.6
				12	36.0	6.64	43.0	7.80	49.9	9.03	53.4	9.68	56.9	10.3	63.8	11.7	70.8	13.1				
				14	36.0	6.73	43.0	7.92	49.9	9.18	53.4	9.84	56.9	10.5	63.8	11.9	70.8	13.4				
16	36.0			6.83	43.0	8.05	49.9	9.34	53.4	10.0	56.9	10.7	63.8	12.1	70.8	13.6						
18	36.0			6.94	43.0	8.18	49.9	9.50	53.4	10.2	56.9	10.9	63.8	12.4	70.8	13.9						
20	36.0			7.05	43.0	8.32	49.9	9.68	53.4	10.4	56.9	11.1	63.8	12.6	70.8	14.1						
21	36.0			7.10	43.0	8.39	49.9	9.76	53.4	10.5	56.9	11.2	63.8	12.7	70.8	14.3						
23	36.0			7.22	43.0	8.54	49.9	9.95	53.4	10.7	56.9	11.4	63.8	13.2	70.8	15.2						
25	36.0			7.34	43.0	8.69	49.9	10.3	53.4	11.2	56.9	12.1	63.8	14.1	70.8	16.2						
27	36.0			7.61	43.0	9.22	49.9	11.0	53.4	11.9	56.9	12.9	63.8	15.0	70.8	17.3						
29	36.0			8.06	43.0	9.78	49.9	11.7	53.4	12.7	56.9	13.8	63.8	16.0	70.8	18.5						
31	36.0			8.53	43.0	10.4	49.9	12.4	53.4	13.5	56.9	14.6	63.8	17.1	70.8	19.7						
33	36.0			9.03	43.0	11.0	49.9	13.2	53.4	14.3	56.9	15.6	63.8	18.2	70.8	21.0						
35	36.0			9.55	43.0	11.7	49.9	14.0	53.4	15.2	56.9	16.5	63.8	19.3	70.8	22.3						
37	36.0			10.1	43.0	12.3	49.9	14.8	53.4	16.2	56.9	17.6	63.8	20.5	70.8	23.7						
39	36.0			10.7	43.0	13.1	49.9	15.7	53.4	17.1	56.9	18.6	63.8	21.8	70.8	25.2						
50	400			10	30.0	5.62	35.8	6.51	41.6	7.45	44.5	7.94	47.4	8.44	53.2	9.48	59.0	10.6	88.6	33.6		
				12	30.0	5.70	35.8	6.60	41.6	7.56	44.5	8.06	47.4	8.57	53.2	9.63	59.0	10.7				
				14	30.0	5.77	35.8	6.70	41.6	7.68	44.5	8.19	47.4	8.71	53.2	9.80	59.0	10.9				
		16	30.0	5.85	35.8	6.80	41.6	7.80	44.5	8.32	47.4	8.86	53.2	9.97	59.0	11.1						
		18	30.0	5.93	35.8	6.90	41.6	7.93	44.5	8.46	47.4	9.01	53.2	10.1	59.0	11.3						
		20	30.0	6.02	35.8	7.01	41.6	8.06	44.5	8.61	47.4	9.17	53.2	10.3	59.0	11.5						
		21	30.0	6.06	35.8	7.06	41.6	8.13	44.5	8.68	47.4	9.25	53.2	10.4	59.0	11.7						
		23	30.0	6.15	35.8	7.18	41.6	8.27	44.5	8.84	47.4	9.42	53.2	10.6	59.0	11.9						
		25	30.0	6.24	35.8	7.30	41.6	8.42	44.5	9.02	47.4	9.71	53.2	11.2	59.0	12.7						
		27	30.0	6.34	35.8	7.56	41.6	8.89	44.5	9.59	47.4	10.3	53.2	11.9	59.0	13.6						
		29	30.0	6.71	35.8	8.01	41.6	9.43	44.5	10.2	47.4	11.0	53.2	12.6	59.0	14.4						
		31	30.0	7.09	35.8	8.48	41.6	10.00	44.5	10.8	47.4	11.6	53.2	13.4	59.0	15.4						
		33	30.0	7.49	35.8	8.97	41.6	10.6	44.5	11.5	47.4	12.4	53.2	14.3	59.0	16.3						
		35	30.0	7.90	35.8	9.48	41.6	11.2	44.5	12.1	47.4	13.1	53.2	15.1	59.0	17.3						
		37	30.0	8.33	35.8	10.0	41.6	11.9	44.5	12.9	47.4	13.9	53.2	16.1	59.0	18.4						
		39	30.0	8.79	35.8	10.6	41.6	12.6	44.5	13.6	47.4	14.7	53.2	17.1	59.0	19.6						

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3 Capacity tables

3 - 2 Cooling capacity tables

3

34HP

TC: Total capacity ; PI: Power input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	1,105	10	84.2	14.8	100	18.1	117	21.6	125	22.0	127	21.6	130	20.7	133	19.8		
		12	84.2	15.1	100	18.5	117	22.0	124	21.9	126	21.5	129	20.5	132	20.2		
		14	84.2	15.4	100	18.8	117	22.3	123	21.8	124	21.3	127	21.2	130	21.4		
		16	84.2	15.7	100	19.2	117	22.2	121	22.0	122	22.1	125	22.3	128	22.5		
		18	84.2	16.0	100	19.6	117	23.0	119	23.1	121	23.2	124	23.5	127	23.7		
		20	84.2	16.3	100	20.9	116	24.1	118	24.3	119	24.4	122	24.6	125	24.9		
		21	84.2	16.8	100	21.6	115	24.7	117	24.8	118	24.9	121	25.2	124	25.4		
		23	84.2	17.9	100	23.2	114	25.8	115	26.0	117	26.1	120	26.3	123	26.6		
		25	84.2	19.2	100	24.8	112	27.0	113	27.1	115	27.2	118	27.5	121	27.8		
		27	84.2	20.5	100	26.6	110	28.1	112	28.2	113	28.4	116	28.7	119	29.0		
		29	84.2	21.9	100	28.4	109	29.2	110	29.4	112	29.5	115	29.9	118	30.2		
		31	84.2	23.3	100	30.0	107	30.4	109	30.5	110	30.7	113	31.0	116	31.4		
		33	84.2	24.9	100	31.2	105	31.5	107	31.7	108	31.9	111	32.2	115	32.6		
		35	84.2	26.5	100	32.3	104	32.7	105	32.9	107	33.0	110	33.4	113	33.8		
		37	84.2	28.2	99.1	33.4	102	33.8	104	34.0	105	34.2	108	34.6	111	35.0		
		39	84.2	30.0	97.5	34.6	100	35.0	102	35.2	104	35.4	107	35.8	110	36.2		
		120	1,020	10	77.7	13.5	92.7	16.5	108	19.7	115	21.3	123	22.2	128	21.3	131	20.5
				12	77.7	13.8	92.7	16.9	108	20.0	115	21.7	123	22.0	127	21.2	129	20.3
				14	77.7	14.1	92.7	17.2	108	20.4	115	22.1	122	21.9	125	21.1	128	21.2
16	77.7			14.3	92.7	17.5	108	20.8	115	22.2	120	22.0	123	22.2	126	22.4		
18	77.7			14.6	92.7	17.9	108	21.5	115	23.0	119	23.1	122	23.3	124	23.5		
20	77.7			14.9	92.7	18.6	108	23.2	115	24.1	117	24.2	120	24.4	123	24.7		
21	77.7			15.0	92.7	19.2	108	24.0	115	24.7	116	24.8	119	25.0	122	25.2		
23	77.7			16.1	92.7	20.6	108	25.7	113	25.8	115	25.9	118	26.2	120	26.4		
25	77.7			17.2	92.7	22.0	108	26.8	112	26.9	113	27.1	116	27.3	119	27.6		
27	77.7			18.3	92.7	23.6	108	27.9	110	28.1	111	28.2	114	28.5	117	28.7		
29	77.7			19.5	92.7	25.2	107	29.1	108	29.2	110	29.3	113	29.6	115	29.9		
31	77.7			20.8	92.7	26.9	105	30.2	107	30.3	108	30.5	111	30.8	114	31.1		
33	77.7			22.2	92.7	28.7	104	31.3	105	31.5	107	31.6	109	32.0	112	32.3		
35	77.7			23.6	92.7	30.6	102	32.5	103	32.6	105	32.8	108	33.2	111	33.5		
37	77.7			25.1	92.7	32.6	100	33.6	102	33.8	103	34.0	106	34.3	109	34.7		
39	77.7			26.7	92.7	34.4	98.8	34.8	100	35.0	102	35.1	104	35.5	107	35.9		
110	935			10	71.3	12.3	85.0	15.0	98.7	17.8	106	19.2	112	20.7	126	22.0	129	21.2
				12	71.3	12.5	85.0	15.3	98.7	18.1	106	19.6	112	21.1	124	21.9	127	21.1
				14	71.3	12.8	85.0	15.5	98.7	18.5	106	20.0	112	21.5	123	21.7	125	21.1
		16	71.3	13.0	85.0	15.8	98.7	18.8	106	20.4	112	21.9	121	22.0	124	22.2		
		18	71.3	13.2	85.0	16.2	98.7	19.2	106	20.9	112	23.0	119	23.1	122	23.3		
		20	71.3	13.5	85.0	16.5	98.7	20.3	106	22.5	112	24.1	118	24.3	120	24.5		
		21	71.3	13.6	85.0	17.0	98.7	21.1	106	23.3	112	24.6	117	24.8	120	25.1		
		23	71.3	14.3	85.0	18.2	98.7	22.6	106	25.0	112	25.8	115	26.0	118	26.2		
		25	71.3	15.2	85.0	19.4	98.7	24.2	106	26.8	111	26.9	114	27.1	116	27.4		
		27	71.3	16.2	85.0	20.8	98.7	25.9	106	27.9	110	28.0	112	28.3	115	28.5		
		29	71.3	17.3	85.0	22.2	98.7	27.6	106	29.0	108	29.1	110	29.4	113	29.7		
		31	71.3	18.4	85.0	23.6	98.7	29.5	105	30.1	106	30.3	109	30.6	111	30.8		
		33	71.3	19.6	85.0	25.2	98.7	31.1	103	31.3	105	31.4	107	31.7	110	32.0		
		35	71.3	20.9	85.0	26.9	98.7	32.3	102	32.4	103	32.6	106	32.9	108	33.2		
		37	71.3	22.2	85.0	28.6	98.7	33.4	100	33.6	101	33.7	104	34.1	106	34.4		
		39	71.3	23.6	85.0	30.5	97.1	34.5	98.4	34.7	99.7	34.9	102	35.2	105	35.6		
		100	850	10	64.8	11.1	77.3	13.5	89.8	15.9	96.0	17.2	102	18.5	115	21.2	126	21.9
				12	64.8	11.3	77.3	13.7	89.8	16.2	96.0	17.5	102	18.9	115	21.6	125	21.8
				14	64.8	11.5	77.3	14.0	89.8	16.5	96.0	17.9	102	19.2	115	22.0	123	21.7
16	64.8			11.7	77.3	14.2	89.8	16.9	96.0	18.2	102	19.6	115	22.3	121	22.0		
18	64.8			11.9	77.3	14.5	89.8	17.2	96.0	18.6	102	20.0	115	23.0	120	23.2		
20	64.8			12.1	77.3	14.8	89.8	17.7	96.0	19.5	102	21.4	115	24.1	118	24.3		
21	64.8			12.3	77.3	14.9	89.8	18.3	96.0	20.2	102	22.2	115	24.7	117	24.9		
23	64.8			12.6	77.3	15.9	89.8	19.7	96.0	21.7	102	23.8	113	25.8	116	26.0		
25	64.8			13.4	77.3	17.0	89.8	21.0	96.0	23.2	102	25.5	112	26.9	114	27.1		
27	64.8			14.3	77.3	18.2	89.8	22.5	96.0	24.8	102	27.3	110	28.1	112	28.3		
29	64.8			15.2	77.3	19.4	89.8	24.0	96.0	26.5	102	28.9	108	29.2	111	29.4		
31	64.8			16.2	77.3	20.6	89.8	25.6	96.0	28.3	102	30.1	107	30.3	109	30.6		
33	64.8			17.2	77.3	22.0	89.8	27.3	96.0	30.2	102	31.2	105	31.5	107	31.7		
35	64.8			18.3	77.3	23.4	89.8	29.1	96.0	32.2	101	32.3	103	32.6	106	32.9		
37	64.8			19.5	77.3	24.9	89.8	31.0	96.0	33.3	99.4	33.5	102	33.8	104	34.1		
39	64.8			20.7	77.3	26.5	89.8	33.0	96.0	34.5	97.8	34.6	100	34.9	102	35.3		

3 Capacity tables

3 - 2 Cooling capacity tables

34HP		TC: Total capacity ; PI: Power input																
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
			KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW			
90	765	10	58.3	9.93	69.5	12.0	80.8	14.1	86.4	15.3	92.0	16.4	103	18.7	114	21.1		
		12	58.3	10.1	69.5	12.2	80.8	14.4	86.4	15.5	92.0	16.7	103	19.1	114	21.5		
		14	58.3	10.3	69.5	12.4	80.8	14.7	86.4	15.8	92.0	17.0	103	19.5	114	21.9		
		16	58.3	10.5	69.5	12.6	80.8	15.0	86.4	16.1	92.0	17.4	103	19.8	114	22.3		
		18	58.3	10.6	69.5	12.9	80.8	15.2	86.4	16.5	92.0	17.7	103	20.2	114	23.0		
		20	58.3	10.8	69.5	13.1	80.8	15.5	86.4	16.8	92.0	18.4	103	21.7	114	24.1		
		21	58.3	10.9	69.5	13.3	80.8	15.8	86.4	17.4	92.0	19.0	103	22.5	114	24.7		
		23	58.3	11.1	69.5	13.8	80.8	16.9	86.4	18.6	92.0	20.4	103	24.2	113	25.8		
		25	58.3	11.7	69.5	14.7	80.8	18.1	86.4	19.9	92.0	21.8	103	25.9	112	26.9		
		27	58.3	12.5	69.5	15.7	80.8	19.3	86.4	21.3	92.0	23.3	103	27.7	110	28.0		
		29	58.3	13.3	69.5	16.8	80.8	20.6	86.4	22.7	92.0	24.9	103	29.0	108	29.2		
		31	58.3	14.1	69.5	17.8	80.8	22.0	86.4	24.2	92.0	26.6	103	30.1	107	30.3		
		33	58.3	15.0	69.5	19.0	80.8	23.4	86.4	25.8	92.0	28.3	103	31.2	105	31.5		
		35	58.3	15.9	69.5	20.2	80.8	24.9	86.4	27.5	92.0	30.2	101	32.4	103	32.6		
		37	58.3	16.9	69.5	21.5	80.8	26.5	86.4	29.3	92.0	32.2	99.6	33.5	102	33.8		
		39	58.3	18.0	69.5	22.8	80.8	28.3	86.4	31.2	92.0	34.3	98.0	34.7	100	34.9		
		80	680	10	51.8	8.82	61.8	10.6	71.8	12.4	76.8	13.4	81.8	14.3	91.8	16.4	102	18.4
				12	51.8	8.96	61.8	10.7	71.8	12.6	76.8	13.6	81.8	14.6	91.8	16.7	102	18.8
				14	51.8	9.11	61.8	10.9	71.8	12.9	76.8	13.9	81.8	14.9	91.8	17.0	102	19.1
16	51.8			9.26	61.8	11.1	71.8	13.1	76.8	14.1	81.8	15.2	91.8	17.3	102	19.5		
18	51.8			9.42	61.8	11.3	71.8	13.3	76.8	14.4	81.8	15.5	91.8	17.7	102	19.9		
20	51.8			9.59	61.8	11.5	71.8	13.6	76.8	14.7	81.8	15.8	91.8	18.3	102	21.3		
21	51.8			9.67	61.8	11.6	71.8	13.7	76.8	14.8	81.8	16.1	91.8	18.9	102	22.0		
23	51.8			9.85	61.8	11.9	71.8	14.4	76.8	15.8	81.8	17.2	91.8	20.3	102	23.6		
25	51.8			10.2	61.8	12.6	71.8	15.4	76.8	16.9	81.8	18.4	91.8	21.7	102	25.3		
27	51.8			10.8	61.8	13.5	71.8	16.4	76.8	18.0	81.8	19.7	91.8	23.2	102	27.1		
29	51.8			11.5	61.8	14.3	71.8	17.5	76.8	19.2	81.8	21.0	91.8	24.8	102	28.9		
31	51.8			12.2	61.8	15.2	71.8	18.6	76.8	20.5	81.8	22.4	91.8	26.5	102	30.1		
33	51.8			13.0	61.8	16.2	71.8	19.8	76.8	21.8	81.8	23.8	91.8	28.2	102	31.2		
35	51.8			13.7	61.8	17.2	71.8	21.1	76.8	23.2	81.8	25.4	91.8	30.1	101	32.3		
37	51.8			14.6	61.8	18.3	71.8	22.4	76.8	24.7	81.8	27.0	91.8	32.1	99.3	33.5		
39	51.8			15.4	61.8	19.4	71.8	23.9	76.8	26.3	81.8	28.8	91.8	34.2	97.7	34.6		
70	595			10	45.4	7.75	54.1	9.20	62.8	10.7	67.2	11.5	71.6	12.4	80.3	14.0	89.0	15.8
				12	45.4	7.87	54.1	9.35	62.8	10.9	67.2	11.7	71.6	12.6	80.3	14.3	89.0	16.1
				14	45.4	7.99	54.1	9.51	62.8	11.1	67.2	12.0	71.6	12.8	80.3	14.6	89.0	16.4
		16	45.4	8.12	54.1	9.67	62.8	11.3	67.2	12.2	71.6	13.0	80.3	14.9	89.0	16.7		
		18	45.4	8.25	54.1	9.84	62.8	11.5	67.2	12.4	71.6	13.3	80.3	15.1	89.0	17.0		
		20	45.4	8.39	54.1	10.0	62.8	11.7	67.2	12.6	71.6	13.6	80.3	15.4	89.0	17.5		
		21	45.4	8.47	54.1	10.1	62.8	11.9	67.2	12.8	71.6	13.7	80.3	15.7	89.0	18.1		
		23	45.4	8.61	54.1	10.3	62.8	12.1	67.2	13.2	71.6	14.3	80.3	16.8	89.0	19.4		
		25	45.4	8.77	54.1	10.7	62.8	12.9	67.2	14.1	71.6	15.3	80.3	17.9	89.0	20.8		
		27	45.4	9.27	54.1	11.4	62.8	13.8	67.2	15.0	71.6	16.3	80.3	19.2	89.0	22.2		
		29	45.4	9.83	54.1	12.1	62.8	14.6	67.2	16.0	71.6	17.4	80.3	20.4	89.0	23.7		
		31	45.4	10.4	54.1	12.9	62.8	15.6	67.2	17.0	71.6	18.6	80.3	21.8	89.0	25.3		
		33	45.4	11.1	54.1	13.7	62.8	16.6	67.2	18.1	71.6	19.7	80.3	23.2	89.0	27.0		
		35	45.4	11.7	54.1	14.5	62.8	17.6	67.2	19.3	71.6	21.0	80.3	24.7	89.0	28.8		
		37	45.4	12.4	54.1	15.4	62.8	18.7	67.2	20.5	71.6	22.3	80.3	26.3	89.0	30.6		
		39	45.4	13.1	54.1	16.3	62.8	19.8	67.2	21.7	71.6	23.7	80.3	28.0	89.0	32.6		
		60	510	10	38.9	6.74	46.4	7.91	53.9	9.16	57.6	9.81	61.3	10.5	68.8	11.8	76.3	13.3
				12	38.9	6.84	46.4	8.04	53.9	9.31	57.6	9.97	61.3	10.7	68.8	12.1	76.3	13.5
				14	38.9	6.94	46.4	8.16	53.9	9.47	57.6	10.1	61.3	10.8	68.8	12.3	76.3	13.8
16	38.9			7.04	46.4	8.30	53.9	9.63	57.6	10.3	61.3	11.0	68.8	12.5	76.3	14.0		
18	38.9			7.15	46.4	8.43	53.9	9.80	57.6	10.5	61.3	11.2	68.8	12.7	76.3	14.3		
20	38.9			7.26	46.4	8.58	53.9	9.97	57.6	10.7	61.3	11.4	68.8	13.0	76.3	14.6		
21	38.9			7.32	46.4	8.65	53.9	10.1	57.6	10.8	61.3	11.6	68.8	13.1	76.3	14.7		
23	38.9			7.44	46.4	8.80	53.9	10.3	57.6	11.0	61.3	11.8	68.8	13.6	76.3	15.7		
25	38.9			7.56	46.4	8.96	53.9	10.7	57.6	11.6	61.3	12.5	68.8	14.5	76.3	16.7		
27	38.9			7.84	46.4	9.50	53.9	11.3	57.6	12.3	61.3	13.3	68.8	15.5	76.3	17.8		
29	38.9			8.31	46.4	10.1	53.9	12.0	57.6	13.1	61.3	14.2	68.8	16.5	76.3	19.0		
31	38.9			8.79	46.4	10.7	53.9	12.8	57.6	13.9	61.3	15.1	68.8	17.6	76.3	20.3		
33	38.9			9.30	46.4	11.3	53.9	13.6	57.6	14.8	61.3	16.0	68.8	18.7	76.3	21.6		
35	38.9			9.84	46.4	12.0	53.9	14.4	57.6	15.7	61.3	17.0	68.8	19.9	76.3	23.0		
37	38.9			10.4	46.4	12.7	53.9	15.3	57.6	16.7	61.3	18.1	68.8	21.2	76.3	24.5		
39	38.9			11.0	46.4	13.5	53.9	16.2	57.6	17.7	61.3	19.2	68.8	22.5	76.3	26.0		
50	425			10	32.4	5.80	38.6	6.71	44.9	7.68	48.0	8.18	51.1	8.70	57.4	9.77	63.6	10.9
				12	32.4	5.87	38.6	6.80	44.9	7.79	48.0	8.31	51.1	8.84	57.4	9.93	63.6	11.1
				14	32.4	5.95	38.6	6.90	44.9	7.91	48.0	8.44	51.1	8.98	57.4	10.1	63.6	11.3
		16	32.4	6.03	38.6	7.00	44.9	8.04	48.0	8.58	51.1	9.13	57.4	10.3	63.6	11.5		
		18	32.4	6.11	38.6	7.11	44.9	8.17	48.0	8.72	51.1	9.29	57.4	10.5	63.6	11.7		
		20	32.4	6.20	38.6	7.22	44.9	8.31	48.0	8.87	51.1	9.45	57.4	10.7	63.6	11.9		
		21	32.4	6.25	38.6	7.28	44.9	8.38	48.0	8.95	51.1	9.54	57.4	10.8	63.6	12.0		
		23	32.4	6.34	38.6	7.40	44.9	8.53	48.0	9.11	51.1	9.71	57.4	11.0	63.6	12.3		
		25	32.4	6.44	38.6	7.52	44.9	8.68	48.0	9.30	51.1	10.0	57.4	11.5	63.6	13.1		
		27	32.4	6.54	38.6	7.79	44.9	9.16	48.0	9.89	51.1	10.6	57.4	12.2	63.6	14.0		
		29	32.4	6.92	38.6	8.25	44.9	9.72	48.0	10.5	51.1	11.3	57.4	13.0	63.6	14.9		
		31	32.4	7.31	38.6	8.74	44.9	10.3										

3 Capacity tables

3 - 2 Cooling capacity tables

36HP

TC: Total capacity ; PI: Power input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	1,170	10	88.2	15.5	105	18.9	122	22.5	131	23.0	133	22.5	136	21.6	140	20.6		
		12	88.2	15.8	105	19.3	122	23.0	130	22.9	132	22.4	135	21.5	138	21.1		
		14	88.2	16.1	105	19.7	122	23.3	128	22.8	130	22.3	133	22.1	136	22.3		
		16	88.2	16.4	105	20.1	122	23.1	127	23.0	128	23.1	131	23.3	134	23.5		
		18	88.2	16.7	105	20.5	122	24.0	125	24.1	126	24.3	130	24.5	133	24.7		
		20	88.2	17.0	105	21.8	122	25.2	123	25.3	125	25.4	128	25.7	131	26.0		
		21	88.2	17.5	105	22.6	121	25.8	122	25.9	124	26.0	127	26.3	130	26.6		
		23	88.2	18.7	105	24.2	119	27.0	121	27.1	122	27.2	125	27.5	128	27.8		
		25	88.2	20.0	105	25.9	117	28.1	119	28.3	120	28.4	124	28.7	127	29.0		
		27	88.2	21.4	105	27.7	116	29.3	117	29.5	119	29.6	122	29.9	125	30.3		
		29	88.2	22.8	105	29.6	114	30.5	115	30.7	117	30.8	120	31.2	123	31.5		
		31	88.2	24.4	105	31.4	112	31.7	114	31.9	115	32.1	118	32.4	122	32.7		
		33	88.2	26.0	105	32.5	110	32.9	112	33.1	114	33.3	117	33.6	120	34.0		
		35	88.2	27.7	105	33.7	109	34.1	110	34.3	112	34.5	115	34.9	118	35.3		
		37	88.2	29.5	104	34.9	107	35.3	109	35.5	110	35.7	113	36.1	116	36.5		
		39	88.2	31.4	102	36.1	105	36.5	106	36.8	106	37.0	108	37.4	110	37.8		
		120	1,080	10	81.4	14.1	97.1	17.3	113	20.5	121	22.2	128	23.1	134	22.3	137	21.4
				12	81.4	14.4	97.1	17.6	113	20.9	121	22.6	128	23.0	132	22.1	135	21.2
				14	81.4	14.7	97.1	17.9	113	21.3	121	23.1	128	22.9	131	22.0	134	22.2
16	81.4			14.9	97.1	18.3	113	21.7	121	23.2	126	22.9	129	23.1	132	23.4		
18	81.4			15.2	97.1	18.6	113	22.5	121	24.0	124	24.1	127	24.3	130	24.6		
20	81.4			15.5	97.1	19.4	113	24.2	121	25.2	123	25.3	126	25.5	129	25.8		
21	81.4			15.7	97.1	20.1	113	25.1	120	25.8	122	25.9	125	26.1	128	26.4		
23	81.4			16.8	97.1	21.5	113	26.8	119	26.9	120	27.1	123	27.3	126	27.6		
25	81.4			17.9	97.1	23.0	113	28.0	117	28.1	118	28.2	121	28.5	124	28.8		
27	81.4			19.1	97.1	24.6	113	29.2	115	29.3	117	29.4	120	29.7	123	30.0		
29	81.4			20.4	97.1	26.3	112	30.3	113	30.5	115	30.6	118	30.9	121	31.2		
31	81.4			21.7	97.1	28.1	110	31.5	112	31.7	113	31.8	116	32.2	119	32.5		
33	81.4			23.1	97.1	29.9	109	32.7	110	32.9	112	33.0	114	33.4	117	33.7		
35	81.4			24.6	97.1	31.9	107	33.9	108	34.1	110	34.3	113	34.6	116	35.0		
37	81.4			26.2	97.1	34.0	105	35.1	107	35.3	108	35.5	111	35.9	114	36.2		
39	81.4			27.9	97.1	35.9	103	36.3	105	36.5	106	36.7	108	37.1	110	37.5		
110	990			10	74.6	12.8	89.0	15.6	103	18.6	111	20.1	118	21.6	132	22.9	135	22.1
				12	74.6	13.1	89.0	15.9	103	18.9	111	20.5	118	22.0	130	22.8	133	22.0
				14	74.6	13.3	89.0	16.2	103	19.3	111	20.9	118	22.4	129	22.7	131	22.0
		16	74.6	13.6	89.0	16.5	103	19.7	111	21.3	118	22.9	127	23.0	129	23.2		
		18	74.6	13.8	89.0	16.9	103	20.1	111	21.8	118	24.0	125	24.2	128	24.4		
		20	74.6	14.1	89.0	17.2	103	21.2	111	23.5	118	25.1	123	25.3	126	25.6		
		21	74.6	14.2	89.0	17.7	103	22.0	111	24.3	118	25.7	123	25.9	125	26.2		
		23	74.6	14.9	89.0	19.0	103	23.6	111	26.1	118	26.9	121	27.1	123	27.4		
		25	74.6	15.9	89.0	20.3	103	25.3	111	27.9	116	28.1	119	28.3	122	28.6		
		27	74.6	17.0	89.0	21.7	103	27.0	111	29.1	115	29.2	117	29.5	120	29.8		
		29	74.6	18.1	89.0	23.2	103	28.9	111	30.3	113	30.4	116	30.7	118	31.0		
		31	74.6	19.3	89.0	24.7	103	30.8	110	31.5	111	31.6	114	31.9	117	32.2		
		33	74.6	20.5	89.0	26.3	103	32.5	108	32.7	110	32.8	112	33.1	115	33.4		
		35	74.6	21.8	89.0	28.0	103	33.7	106	33.8	108	34.0	111	34.3	113	34.7		
		37	74.6	23.2	89.0	29.9	103	34.9	105	35.0	106	35.2	109	35.6	111	35.9		
		39	74.6	24.6	89.0	31.8	102	36.1	103	36.2	104	36.4	107	36.8	110	37.2		
		100	900	10	67.8	11.6	80.9	14.0	94.0	16.6	101	18.0	107	19.3	120	22.1	132	22.9
				12	67.8	11.8	80.9	14.3	94.0	17.0	101	18.3	107	19.7	120	22.5	130	22.8
				14	67.8	12.0	80.9	14.6	94.0	17.3	101	18.7	107	20.1	120	23.0	129	22.6
16	67.8			12.2	80.9	14.8	94.0	17.6	101	19.0	107	20.5	120	23.3	127	23.0		
18	67.8			12.4	80.9	15.1	94.0	18.0	101	19.4	107	20.9	120	24.0	125	24.2		
20	67.8			12.7	80.9	15.4	94.0	18.5	101	20.4	107	22.4	120	25.2	124	25.4		
21	67.8			12.8	80.9	15.6	94.0	19.2	101	21.1	107	23.2	120	25.8	123	26.0		
23	67.8			13.1	80.9	16.6	94.0	20.5	101	22.6	107	24.8	119	26.9	121	27.1		
25	67.8			14.0	80.9	17.8	94.0	22.0	101	24.2	107	26.6	117	28.1	119	28.3		
27	67.8			14.9	80.9	19.0	94.0	23.5	101	25.9	107	28.5	115	29.3	118	29.5		
29	67.8			15.9	80.9	20.2	94.0	25.1	101	27.7	107	30.2	113	30.5	116	30.7		
31	67.8			16.9	80.9	21.5	94.0	26.7	101	29.5	107	31.4	112	31.7	114	31.9		
33	67.8			18.0	80.9	22.9	94.0	28.5	101	31.5	107	32.6	110	32.9	112	33.1		
35	67.8			19.1	80.9	24.4	94.0	30.4	101	33.6	106	33.8	108	34.1	111	34.4		
37	67.8			20.3	80.9	26.0	94.0	32.4	101	34.8	104	35.0	107	35.3	109	35.6		
39	67.8			21.6	80.9	27.7	94.0	34.5	101	36.0	102	36.2	105	36.5	107	36.8		

3 Capacity tables

3 - 2 Cooling capacity tables

36HP			Indoor air temperature: °CWB														TC: Total capacity ; Pt: Power input					
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0		TC	Pt				
			TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt						
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW						
90	810	10	61.0	10.4	72.8	12.5	84.6	14.8	90.5	15.9	96.3	17.1	108	19.6	120	22.1	96.3	103				
		12	61.0	10.5	72.8	12.7	84.6	15.0	90.5	16.2	96.3	17.4	108	19.9	120	22.5						
		14	61.0	10.7	72.8	13.0	84.6	15.3	90.5	16.5	96.3	17.8	108	20.3	120	22.9						
		16	61.0	10.9	72.8	13.2	84.6	15.6	90.5	16.9	96.3	18.1	108	20.7	120	23.3						
		18	61.0	11.1	72.8	13.4	84.6	15.9	90.5	17.2	96.3	18.5	108	21.1	120	24.0						
		20	61.0	11.3	72.8	13.7	84.6	16.2	90.5	17.5	96.3	19.2	108	22.7	120	25.2						
		21	61.0	11.4	72.8	13.8	84.6	16.5	90.5	18.1	96.3	19.9	108	23.5	120	25.8						
		23	61.0	11.6	72.8	14.4	84.6	17.7	90.5	19.4	96.3	21.3	108	25.2	119	26.9						
		25	61.0	12.3	72.8	15.4	84.6	18.9	90.5	20.8	96.3	22.8	108	27.0	117	28.1						
		27	61.0	13.1	72.8	16.4	84.6	20.2	90.5	22.2	96.3	24.3	108	28.9	115	29.3						
		29	61.0	13.9	72.8	17.5	84.6	21.5	90.5	23.7	96.3	26.0	108	30.2	113	30.5						
		31	61.0	14.8	72.8	18.6	84.6	22.9	90.5	25.3	96.3	27.7	108	31.4	112	31.7						
		33	61.0	15.7	72.8	19.8	84.6	24.5	90.5	27.0	96.3	29.6	108	32.6	110	32.9						
		35	61.0	16.7	72.8	21.1	84.6	26.0	90.5	28.7	96.3	31.5	106	33.8	108	34.1						
		37	61.0	17.7	72.8	22.4	84.6	27.7	90.5	30.6	96.3	33.6	104	35.0	106	35.3						
		39	61.0	18.7	72.8	23.8	84.6	29.5	90.5	32.6	96.3	35.8	103	36.2	105	36.5						
		80	720	10	54.3	9.20	64.7	11.0	75.2	13.0	80.4	14.0	85.6	15.0	96.1	17.1			107	19.2	85.6	91.1
				12	54.3	9.35	64.7	11.2	75.2	13.2	80.4	14.2	85.6	15.3	96.1	17.4			107	19.6		
14	54.3			9.51	64.7	11.4	75.2	13.4	80.4	14.5	85.6	15.5	96.1	17.7	107	20.0						
16	54.3			9.67	64.7	11.6	75.2	13.7	80.4	14.7	85.6	15.8	96.1	18.1	107	20.4						
18	54.3			9.84	64.7	11.8	75.2	13.9	80.4	15.0	85.6	16.1	96.1	18.4	107	20.8						
20	54.3			10.0	64.7	12.0	75.2	14.2	80.4	15.3	85.6	16.5	96.1	19.1	107	22.2						
21	54.3			10.1	64.7	12.2	75.2	14.3	80.4	15.5	85.6	16.8	96.1	19.8	107	23.0						
23	54.3			10.3	64.7	12.4	75.2	15.0	80.4	16.5	85.6	18.0	96.1	21.2	107	24.7						
25	54.3			10.6	64.7	13.2	75.2	16.1	80.4	17.6	85.6	19.2	96.1	22.7	107	26.4						
27	54.3			11.3	64.7	14.1	75.2	17.1	80.4	18.8	85.6	20.5	96.1	24.2	107	28.3						
29	54.3			12.0	64.7	15.0	75.2	18.3	80.4	20.0	85.6	21.9	96.1	25.9	107	30.2						
31	54.3			12.7	64.7	15.9	75.2	19.5	80.4	21.4	85.6	23.4	96.1	27.6	107	31.4						
33	54.3			13.5	64.7	16.9	75.2	20.7	80.4	22.8	85.6	24.9	96.1	29.5	107	32.6						
35	54.3			14.3	64.7	18.0	75.2	22.0	80.4	24.2	85.6	26.5	96.1	31.4	106	33.8						
37	54.3			15.2	64.7	19.1	75.2	23.4	80.4	25.8	85.6	28.2	96.1	33.5	104	34.9						
39	54.3			16.1	64.7	20.3	75.2	24.9	80.4	27.4	85.6	30.0	96.1	35.7	102	36.1						
70	630			10	47.5	8.09	56.6	9.61	65.8	11.2	70.4	12.0	74.9	12.9	84.1	14.7	93.2	16.5	74.9	80.4		
				12	47.5	8.22	56.6	9.76	65.8	11.4	70.4	12.3	74.9	13.1	84.1	14.9	93.2	16.8				
		14	47.5	8.35	56.6	9.93	65.8	11.6	70.4	12.5	74.9	13.4	84.1	15.2	93.2	17.1						
		16	47.5	8.48	56.6	10.1	65.8	11.8	70.4	12.7	74.9	13.6	84.1	15.5	93.2	17.5						
		18	47.5	8.62	56.6	10.3	65.8	12.0	70.4	12.9	74.9	13.9	84.1	15.8	93.2	17.8						
		20	47.5	8.76	56.6	10.5	65.8	12.3	70.4	13.2	74.9	14.2	84.1	16.1	93.2	18.3						
		21	47.5	8.84	56.6	10.6	65.8	12.4	70.4	13.3	74.9	14.3	84.1	16.4	93.2	18.9						
		23	47.5	8.99	56.6	10.8	65.8	12.6	70.4	13.8	74.9	15.0	84.1	17.5	93.2	20.3						
		25	47.5	9.15	56.6	11.2	65.8	13.5	70.4	14.7	74.9	16.0	84.1	18.7	93.2	21.7						
		27	47.5	9.68	56.6	11.9	65.8	14.4	70.4	15.7	74.9	17.1	84.1	20.0	93.2	23.2						
		29	47.5	10.3	56.6	12.6	65.8	15.3	70.4	16.7	74.9	18.2	84.1	21.3	93.2	24.8						
		31	47.5	10.9	56.6	13.4	65.8	16.3	70.4	17.8	74.9	19.4	84.1	22.8	93.2	26.4						
		33	47.5	11.5	56.6	14.3	65.8	17.3	70.4	18.9	74.9	20.6	84.1	24.2	93.2	28.2						
		35	47.5	12.2	56.6	15.1	65.8	18.4	70.4	20.1	74.9	21.9	84.1	25.8	93.2	30.0						
		37	47.5	12.9	56.6	16.0	65.8	19.5	70.4	21.4	74.9	23.3	84.1	27.5	93.2	32.0						
		39	47.5	13.7	56.6	17.0	65.8	20.7	70.4	22.7	74.9	24.8	84.1	29.2	93.2	34.1						
		60	540	10	40.7	7.04	48.5	8.26	56.4	9.56	60.3	10.2	64.2	10.9	72.1	12.4	79.9	13.9			64.2	70.4
				12	40.7	7.14	48.5	8.39	56.4	9.72	60.3	10.4	64.2	11.1	72.1	12.6	79.9	14.1				
14	40.7			7.25	48.5	8.52	56.4	9.88	60.3	10.6	64.2	11.3	72.1	12.8	79.9	14.4						
16	40.7			7.35	48.5	8.66	56.4	10.1	60.3	10.8	64.2	11.5	72.1	13.1	79.9	14.6						
18	40.7			7.47	48.5	8.80	56.4	10.2	60.3	11.0	64.2	11.7	72.1	13.3	79.9	14.9						
20	40.7			7.58	48.5	8.95	56.4	10.4	60.3	11.2	64.2	11.9	72.1	13.6	79.9	15.2						
21	40.7			7.64	48.5	9.03	56.4	10.5	60.3	11.3	64.2	12.1	72.1	13.7	79.9	15.4						
23	40.7			7.77	48.5	9.19	56.4	10.7	60.3	11.5	64.2	12.3	72.1	14.2	79.9	16.3						
25	40.7			7.90	48.5	9.36	56.4	11.1	60.3	12.1	64.2	13.1	72.1	15.2	79.9	17.5						
27	40.7			8.19	48.5	9.92	56.4	11.8	60.3	12.9	64.2	13.9	72.1	16.2	79.9	18.6						
29	40.7			8.67	48.5	10.5	56.4	12.6	60.3	13.7	64.2	14.8	72.1	17.3	79.9	19.9						
31	40.7			9.18	48.5	11.2	56.4	13.4	60.3	14.5	64.2	15.8	72.1	18.4	79.9	21.2						
33	40.7			9.72	48.5	11.8	56.4	14.2	60.3	15.4	64.2	16.8	72.1	19.5	79.9	22.6						
35	40.7			10.3	48.5	12.5	56.4	15.0	60.3	16.4	64.2	17.8	72.1	20.8	79.9	24.0						
37	40.7			10.9	48.5	13.3	56.4	16.0	60.3	17.4	64.2	18.9	72.1	22.1	79.9	25.5						
39	40.7			11.5	48.5	14.1	56.4	16.9	60.3	18.5	64.2	20.1	72.1	23.5	79.9	27.2						
50	450			10	33.9	6.05	40.4	7.00	47.0	8.01	50.3	8.54	53.5	9.08	60.1	10.2	66.6	11.4	53.5	58.5		
				12	33.9	6.13	40.4	7.10	47.0	8.14	50.3	8.67	53.5	9.23	60.1	10.4	66.6	11.6				
		14	33.9	6.21	40.4	7.21	47.0	8.26	50.3	8.81	53.5	9.38	60.1	10.5	66.6	11.8						
		16	33.9	6.30	40.4	7.31	47.0	8.40	50.3	8.96	53.5	9.54	60.1	10.7	66.6	12.0						
		18	33.9	6.38	40.4	7.42	47.0	8.53	50.3	9.11	53.5	9.70	60.1	10.9	66.6	12.2						
		20	33.9	6.47	40.4	7.54	47.0	8.68	50.3	9.27	53.5	9.87	60.1	11.1	66.6	12.4						
		21	33.9	6.52	40.4	7.60	47.0	8.75	50.3	9.35	53.5	9.96	60.1	11.2	66.6	12.5						
		23	33.9	6.62	40.4	7.72	47.0	8.90	50.3	9.51	53.5	10.1	60.1	11.4	66.6	12.8						
		25	33.9	6.72	40.4	7.85	47.0	9.06	50.3	9.71	53.5	10.5	60.1	12.0	66.6	13.7						
		27	33.9	6.83	40.4	8.13	47.0	9.56	50.3	10.3	53.5	11.1	60.1	12.8	66.6	14.6						
		29	33.9	7.22	40.4	8.62	47.0	10.1	50.3													

3 Capacity tables

3 - 2 Cooling capacity tables

3

38HP																		
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	1,235	10	93.0	16.2	111	19.8	129	23.6	138	24.1	141	23.6	144	22.6	147	21.6		
		12	93.0	16.5	111	20.2	129	24.0	137	24.0	139	23.5	142	22.4	145	22.1		
		14	93.0	16.8	111	20.6	129	24.3	135	23.8	137	23.3	140	23.1	144	23.3		
		16	93.0	17.1	111	21.0	129	24.2	133	24.0	135	24.1	138	24.4	142	24.6		
		18	93.0	17.5	111	21.4	129	25.1	132	25.3	133	25.4	137	25.6	140	25.9		
		20	93.0	17.8	111	22.8	128	26.4	130	26.5	132	26.6	135	26.9	138	27.1		
		21	93.0	18.3	111	23.6	127	27.0	129	27.1	131	27.2	134	27.5	137	27.8		
		23	93.0	19.6	111	25.3	125	28.2	127	28.3	129	28.5	132	28.8	136	29.1		
		25	93.0	21.0	111	27.1	124	29.4	125	29.6	127	29.7	130	30.0	134	30.4		
		27	93.0	22.4	111	29.0	122	30.7	124	30.8	125	31.0	129	31.3	132	31.6		
		29	93.0	23.9	111	31.0	120	31.9	122	32.1	123	32.3	127	32.6	130	32.9		
		31	93.0	25.5	111	32.8	118	33.2	120	33.4	122	33.5	125	33.9	128	34.3		
		33	93.0	27.2	111	34.0	116	34.4	118	34.6	120	34.8	123	35.2	126	35.6		
		35	93.0	28.9	111	35.3	115	35.7	116	35.9	118	36.1	121	36.5	125	36.9		
		37	93.0	30.8	109	36.5	113	37.0	114	37.2	116	37.4	119	37.8	121	38.2		
		39	93.0	32.8	105	37.8	107	38.2	108	38.4	109	38.7	111	39.1	113	39.6		
		120	1,140	10	85.8	14.8	102	18.1	119	21.5	127	23.2	135	24.2	142	23.3	145	22.4
				12	85.8	15.1	102	18.4	119	21.9	127	23.7	135	24.1	140	23.2	143	22.2
				14	85.8	15.3	102	18.8	119	22.3	127	24.1	135	24.0	138	23.0	141	23.2
16	85.8			15.6	102	19.1	119	22.8	127	24.3	133	24.0	136	24.2	139	24.4		
18	85.8			15.9	102	19.5	119	23.5	127	25.1	131	25.2	134	25.5	137	25.7		
20	85.8			16.3	102	20.3	119	25.3	127	26.3	129	26.5	132	26.7	136	26.9		
21	85.8			16.4	102	21.0	119	26.2	127	26.9	128	27.1	132	27.3	135	27.6		
23	85.8			17.5	102	22.5	119	28.0	125	28.2	127	28.3	130	28.6	133	28.8		
25	85.8			18.7	102	24.1	119	29.3	123	29.4	125	29.6	128	29.8	131	30.1		
27	85.8			20.0	102	25.7	119	30.5	122	30.6	123	30.8	126	31.1	129	31.4		
29	85.8			21.3	102	27.5	118	31.7	120	31.9	121	32.0	124	32.4	127	32.7		
31	85.8			22.7	102	29.4	116	33.0	118	33.1	119	33.3	123	33.6	126	34.0		
33	85.8			24.2	102	31.3	115	34.2	116	34.4	118	34.6	121	34.9	124	35.3		
35	85.8			25.8	102	33.4	113	35.5	114	35.6	116	35.8	119	36.2	122	36.6		
37	85.8			27.4	102	35.6	111	36.7	112	36.9	114	37.1	117	37.5	120	37.9		
39	85.8			29.2	102	37.6	107	38.0	108	38.2	109	38.4	111	38.8	113	39.2		
110	1,045			10	78.7	13.4	93.9	16.4	109	19.4	117	21.0	124	22.6	139	24.0	142	23.2
				12	78.7	13.7	93.9	16.7	109	19.8	117	21.4	124	23.0	137	23.9	140	23.0
				14	78.7	13.9	93.9	17.0	109	20.2	117	21.8	124	23.5	136	23.7	138	23.0
		16	78.7	14.2	93.9	17.3	109	20.6	117	22.2	124	23.9	134	24.1	137	24.2		
		18	78.7	14.5	93.9	17.6	109	21.0	117	22.8	124	25.1	132	25.3	135	25.5		
		20	78.7	14.7	93.9	18.0	109	22.2	117	24.6	124	26.3	130	26.5	133	26.7		
		21	78.7	14.9	93.9	18.5	109	23.0	117	25.4	124	26.9	129	27.1	132	27.4		
		23	78.7	15.6	93.9	19.9	109	24.7	117	27.3	124	28.1	127	28.4	130	28.6		
		25	78.7	16.6	93.9	21.2	109	26.4	117	29.2	123	29.4	126	29.6	128	29.9		
		27	78.7	17.7	93.9	22.7	109	28.3	117	30.5	121	30.6	124	30.9	127	31.1		
		29	78.7	18.9	93.9	24.2	109	30.2	117	31.7	119	31.8	122	32.1	125	32.4		
		31	78.7	20.1	93.9	25.8	109	32.2	116	32.9	117	33.1	120	33.4	123	33.7		
		33	78.7	21.4	93.9	27.5	109	34.0	114	34.2	116	34.3	118	34.6	121	35.0		
		35	78.7	22.8	93.9	29.3	109	35.2	112	35.4	114	35.6	117	35.9	119	36.3		
		37	78.7	24.3	93.9	31.2	109	36.5	110	36.7	112	36.8	115	37.2	118	37.6		
		39	78.7	25.8	93.9	33.3	107	37.7	108	37.9	109	38.1	111	38.5	113	38.9		
		100	950	10	71.5	12.1	85.3	14.7	99.1	17.4	106	18.8	113	20.2	127	23.1	139	23.9
				12	71.5	12.3	85.3	15.0	99.1	17.7	106	19.2	113	20.6	127	23.6	138	23.8
				14	71.5	12.6	85.3	15.2	99.1	18.1	106	19.5	113	21.0	127	24.0	136	23.7
16	71.5			12.8	85.3	15.5	99.1	18.4	106	19.9	113	21.4	127	24.3	134	24.1		
18	71.5			13.0	85.3	15.8	99.1	18.8	106	20.3	113	21.8	127	25.1	132	25.3		
20	71.5			13.3	85.3	16.1	99.1	19.4	106	21.3	113	23.4	127	26.3	130	26.5		
21	71.5			13.4	85.3	16.3	99.1	20.0	106	22.1	113	24.2	127	26.9	129	27.1		
23	71.5			13.7	85.3	17.4	99.1	21.5	106	23.7	113	26.0	125	28.2	128	28.4		
25	71.5			14.7	85.3	18.6	99.1	23.0	106	25.3	113	27.8	123	29.4	126	29.6		
27	71.5			15.6	85.3	19.8	99.1	24.5	106	27.1	113	29.8	121	30.6	124	30.9		
29	71.5			16.6	85.3	21.2	99.1	26.2	106	29.0	113	31.6	120	31.9	122	32.1		
31	71.5			17.7	85.3	22.5	99.1	28.0	106	30.9	113	32.8	118	33.1	120	33.4		
33	71.5			18.8	85.3	24.0	99.1	29.8	106	33.0	113	34.1	116	34.4	119	34.7		
35	71.5			20.0	85.3	25.6	99.1	31.8	106	35.2	112	35.3	114	35.6	117	35.9		
37	71.5			21.3	85.3	27.2	99.1	33.9	106	36.4	110	36.6	112	36.9	115	37.2		
39	71.5			22.6	85.3	28.9	99.1	36.1	106	37.7	108	37.8	111	38.2	113	38.5		

3 Capacity tables

3 - 2 Cooling capacity tables

38HP		TC: Total capacity ; Pt: Power input																
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt		
90	855	10	64.4	10.8	76.8	13.1	89.2	15.4	95.4	16.7	102	17.9	114	20.5	126	23.1		
		12	64.4	11.0	76.8	13.3	89.2	15.7	95.4	17.0	102	18.3	114	20.9	126	23.5		
		14	64.4	11.2	76.8	13.6	89.2	16.0	95.4	17.3	102	18.6	114	21.3	126	24.0		
		16	64.4	11.4	76.8	13.8	89.2	16.3	95.4	17.6	102	19.0	114	21.7	126	24.3		
		18	64.4	11.6	76.8	14.1	89.2	16.6	95.4	18.0	102	19.3	114	22.1	126	25.1		
		20	64.4	11.8	76.8	14.3	89.2	17.0	95.4	18.3	102	20.1	114	23.7	126	26.3		
		21	64.4	11.9	76.8	14.5	89.2	17.3	95.4	19.0	102	20.8	114	24.6	126	26.9		
		23	64.4	12.2	76.8	15.1	89.2	18.5	95.4	20.3	102	22.3	114	26.4	125	28.2		
		25	64.4	12.8	76.8	16.1	89.2	19.8	95.4	21.7	102	23.8	114	28.3	123	29.4		
		27	64.4	13.7	76.8	17.2	89.2	21.1	95.4	23.2	102	25.5	114	30.2	121	30.6		
		29	64.4	14.5	76.8	18.3	89.2	22.5	95.4	24.8	102	27.2	114	31.6	120	31.9		
		31	64.4	15.4	76.8	19.5	89.2	24.0	95.4	26.5	102	29.0	114	32.9	118	33.1		
		33	64.4	16.4	76.8	20.7	89.2	25.6	95.4	28.2	102	30.9	114	34.1	116	34.4		
		35	64.4	17.4	76.8	22.0	89.2	27.2	95.4	30.0	102	33.0	112	35.4	114	35.6		
		37	64.4	18.5	76.8	23.4	89.2	29.0	95.4	32.0	102	35.2	110	36.6	112	36.9		
		39	64.4	19.6	76.8	24.9	89.2	30.9	95.4	34.1	102	37.5	108	37.9	111	38.2		
		80	760	10	57.2	9.63	68.3	11.5	79.3	13.5	84.8	14.6	90.3	15.7	101	17.9	112	20.1
				12	57.2	9.78	68.3	11.7	79.3	13.8	84.8	14.9	90.3	16.0	101	18.2	112	20.5
14	57.2			9.95	68.3	11.9	79.3	14.0	84.8	15.1	90.3	16.3	101	18.5	112	20.9		
16	57.2			10.1	68.3	12.1	79.3	14.3	84.8	15.4	90.3	16.6	101	18.9	112	21.3		
18	57.2			10.3	68.3	12.4	79.3	14.6	84.8	15.7	90.3	16.9	101	19.3	112	21.7		
20	57.2			10.5	68.3	12.6	79.3	14.9	84.8	16.0	90.3	17.2	101	20.0	112	23.2		
21	57.2			10.6	68.3	12.7	79.3	15.0	84.8	16.2	90.3	17.6	101	20.7	112	24.1		
23	57.2			10.8	68.3	13.0	79.3	15.7	84.8	17.2	90.3	18.8	101	22.2	112	25.8		
25	57.2			11.1	68.3	13.8	79.3	16.8	84.8	18.4	90.3	20.1	101	23.7	112	27.6		
27	57.2			11.8	68.3	14.7	79.3	17.9	84.8	19.7	90.3	21.5	101	25.4	112	29.6		
29	57.2			12.6	68.3	15.7	79.3	19.1	84.8	21.0	90.3	22.9	101	27.1	112	31.6		
31	57.2			13.3	68.3	16.7	79.3	20.4	84.8	22.3	90.3	24.4	101	28.9	112	32.8		
33	57.2			14.2	68.3	17.7	79.3	21.7	84.8	23.8	90.3	26.0	101	30.8	112	34.1		
35	57.2			15.0	68.3	18.8	79.3	23.0	84.8	25.3	90.3	27.7	101	32.9	112	35.3		
37	57.2			15.9	68.3	20.0	79.3	24.5	84.8	27.0	90.3	29.5	101	35.0	110	36.6		
39	57.2			16.9	68.3	21.2	79.3	26.1	84.8	28.7	90.3	31.4	101	37.3	108	37.8		
70	665			10	50.1	8.47	59.7	10.0	69.4	11.7	74.2	12.6	79.0	13.5	88.7	15.3	98.3	17.3
				12	50.1	8.60	59.7	10.2	69.4	11.9	74.2	12.8	79.0	13.7	88.7	15.6	98.3	17.6
		14	50.1	8.73	59.7	10.4	69.4	12.1	74.2	13.1	79.0	14.0	88.7	15.9	98.3	17.9		
		16	50.1	8.87	59.7	10.6	69.4	12.4	74.2	13.3	79.0	14.3	88.7	16.2	98.3	18.3		
		18	50.1	9.02	59.7	10.7	69.4	12.6	74.2	13.5	79.0	14.5	88.7	16.5	98.3	18.6		
		20	50.1	9.17	59.7	10.9	69.4	12.8	74.2	13.8	79.0	14.8	88.7	16.9	98.3	19.1		
		21	50.1	9.25	59.7	11.0	69.4	12.9	74.2	13.9	79.0	15.0	88.7	17.1	98.3	19.8		
		23	50.1	9.41	59.7	11.2	69.4	13.2	74.2	14.4	79.0	15.7	88.7	18.3	98.3	21.2		
		25	50.1	9.58	59.7	11.7	69.4	14.1	74.2	15.4	79.0	16.7	88.7	19.6	98.3	22.7		
		27	50.1	10.1	59.7	12.4	69.4	15.0	74.2	16.4	79.0	17.8	88.7	20.9	98.3	24.3		
		29	50.1	10.7	59.7	13.2	69.4	16.0	74.2	17.5	79.0	19.0	88.7	22.3	98.3	25.9		
		31	50.1	11.4	59.7	14.1	69.4	17.0	74.2	18.6	79.0	20.3	88.7	23.8	98.3	27.6		
		33	50.1	12.1	59.7	14.9	69.4	18.1	74.2	19.8	79.0	21.6	88.7	25.4	98.3	29.5		
		35	50.1	12.8	59.7	15.8	69.4	19.2	74.2	21.0	79.0	22.9	88.7	27.0	98.3	31.4		
		37	50.1	13.5	59.7	16.8	69.4	20.4	74.2	22.4	79.0	24.4	88.7	28.7	98.3	33.5		
		39	50.1	14.3	59.7	17.8	69.4	21.7	74.2	23.7	79.0	25.9	88.7	30.6	98.3	35.7		
		60	570	10	42.9	7.37	51.2	8.64	59.5	10.0	63.6	10.7	67.7	11.4	76.0	12.9	84.3	14.5
				12	42.9	7.47	51.2	8.78	59.5	10.2	63.6	10.9	67.7	11.6	76.0	13.2	84.3	14.8
14	42.9			7.58	51.2	8.92	59.5	10.3	63.6	11.1	67.7	11.8	76.0	13.4	84.3	15.0		
16	42.9			7.69	51.2	9.06	59.5	10.5	63.6	11.3	67.7	12.0	76.0	13.7	84.3	15.3		
18	42.9			7.81	51.2	9.21	59.5	10.7	63.6	11.5	67.7	12.3	76.0	13.9	84.3	15.6		
20	42.9			7.93	51.2	9.37	59.5	10.9	63.6	11.7	67.7	12.5	76.0	14.2	84.3	15.9		
21	42.9			8.00	51.2	9.45	59.5	11.0	63.6	11.8	67.7	12.6	76.0	14.3	84.3	16.1		
23	42.9			8.13	51.2	9.61	59.5	11.2	63.6	12.0	67.7	12.9	76.0	14.9	84.3	17.1		
25	42.9			8.26	51.2	9.79	59.5	11.6	63.6	12.6	67.7	13.7	76.0	15.9	84.3	18.3		
27	42.9			8.56	51.2	10.4	59.5	12.4	63.6	13.4	67.7	14.6	76.0	16.9	84.3	19.5		
29	42.9			9.07	51.2	11.0	59.5	13.2	63.6	14.3	67.7	15.5	76.0	18.0	84.3	20.8		
31	42.9			9.61	51.2	11.7	59.5	14.0	63.6	15.2	67.7	16.5	76.0	19.2	84.3	22.2		
33	42.9			10.2	51.2	12.4	59.5	14.8	63.6	16.2	67.7	17.5	76.0	20.4	84.3	23.6		
35	42.9			10.7	51.2	13.1	59.5	15.7	63.6	17.1	67.7	18.6	76.0	21.7	84.3	25.1		
37	42.9			11.4	51.2	13.9	59.5	16.7	63.6	18.2	67.7	19.8	76.0	23.1	84.3	26.7		
39	42.9			12.0	51.2	14.7	59.5	17.7	63.6	19.3	67.7	21.0	76.0	24.6	84.3	28.4		
50	475			10	35.8	6.33	42.7	7.33	49.6	8.38	53.0	8.93	56.4	9.50	63.3	10.7	70.2	11.9
				12	35.8	6.41	42.7	7.43	49.6	8.51	53.0	9.07	56.4	9.65	63.3	10.8	70.2	12.1
		14	35.8	6.50	42.7	7.54	49.6	8.64	53.0	9.22	56.4	9.81	63.3	11.0	70.2	12.3		
		16	35.8	6.59	42.7	7.65	49.6	8.78	53.0	9.37	56.4	9.98	63.3	11.2	70.2	12.5		
		18	35.8	6.68	42.7	7.77	49.6	8.93	53.0	9.53	56.4	10.1	63.3	11.4	70.2	12.8		
		20	35.8	6.77	42.7	7.89	49.6	9.08	53.0	9.69	56.4	10.3	63.3	11.6	70.2	13.0		
		21	35.8	6.82	42.7	7.95	49.6	9.15	53.0	9.78	56.4	10.4	63.3	11.7	70.2	13.1		
		23	35.8	6.92	42.7	8.08	49.6	9.31	53.0	9.95	56.4	10.6	63.3	12.0	70.2	13.4		
		25	35.8	7.03	42.7	8.22	49.6	9.48	53.0	10.2	56.4	10.9	63.3	12.6	70.2	14.3		
		27	35.8	7.14	42.7	8.51	49.6	10.0	53.0	10.8	56.4	11.6	63.3	13.4	70.2	15.3		
		29	35.8	7.55	42.7	9.02	49.6	10.6	53.0	11.5	56.4	12.4	63.3	14.2	70.2	16.2		
		31	35.8	7.98	42.7	9.54	49.6	11.3	53.0	12.2	56.4	13.1	63.3	15.1	70.2	17.3		
		33	35.8	8.43	42.7	10.1	49.6</											

3 Capacity tables

3 - 2 Cooling capacity tables

3

40HP		TC: Total capacity ; Pt: Power input																
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC kW	Pt kW	TC kW	Pt kW	TC kW	Pt kW	TC kW	Pt kW	TC kW	Pt kW	TC kW	Pt kW	TC kW	Pt kW		
130	1,300	10	98.7	17.9	118	21.9	137	26.0	146	26.6	149	26.0	153	24.9	156	23.8		
		12	98.7	18.2	118	22.3	137	26.5	145	26.4	147	25.9	151	24.8	154	24.4		
		14	98.7	18.5	118	22.7	137	26.9	144	26.3	145	25.7	149	25.5	152	25.8		
		16	98.7	18.9	118	23.2	137	26.7	142	26.5	143	26.7	147	26.9	151	27.2		
		18	98.7	19.3	118	23.6	137	27.7	140	27.9	142	28.0	145	28.3	149	28.6		
		20	98.7	19.7	118	25.2	136	29.1	138	29.2	140	29.4	143	29.7	147	30.0		
		21	98.7	20.2	118	26.1	135	29.8	137	29.9	139	30.1	142	30.4	146	30.7		
		23	98.7	21.6	118	27.9	133	31.1	135	31.3	137	31.4	140	31.8	144	32.1		
		25	98.7	23.1	118	29.9	131	32.5	133	32.7	135	32.8	138	33.2	142	33.5		
		27	98.7	24.7	118	32.0	129	33.9	131	34.0	133	34.2	136	34.6	140	34.9		
		29	98.7	26.4	118	34.2	127	35.2	129	35.4	131	35.6	134	36.0	138	36.4		
		31	98.7	28.1	118	36.2	125	36.6	127	36.8	129	37.0	133	37.4	136	37.8		
		33	98.7	30.0	118	37.6	124	38.0	125	38.2	127	38.4	131	38.8	134	39.3		
		35	98.7	31.9	118	38.9	122	39.4	123	39.6	125	39.8	129	40.3	132	40.7		
		37	98.7	34.0	116	40.3	119	40.8	121	41.0	122	41.3	125	41.7	128	42.2		
		39	98.7	36.2	112	41.7	115	42.2	116	42.4	118	42.7	121	43.2	124	43.7		
		120	1,200	10	91.1	16.3	109	20.0	126	23.7	135	25.6	144	26.7	150	25.7	154	24.7
				12	91.1	16.6	109	20.3	126	24.2	135	26.1	144	26.6	148	25.6	152	24.5
				14	91.1	16.9	109	20.7	126	24.6	135	26.6	143	26.4	146	25.4	150	25.6
16	91.1			17.3	109	21.1	126	25.1	135	26.8	141	26.5	144	26.7	148	27.0		
18	91.1			17.6	109	21.5	126	26.0	135	27.7	139	27.8	143	28.1	146	28.3		
20	91.1			17.9	109	22.4	126	27.9	135	29.1	137	29.2	141	29.5	144	29.7		
21	91.1			18.1	109	23.2	126	28.9	135	29.7	136	29.9	140	30.2	143	30.4		
23	91.1			19.4	109	24.8	126	31.0	133	31.1	134	31.2	138	31.5	141	31.8		
25	91.1			20.7	109	26.6	126	32.3	131	32.5	133	32.6	136	32.9	139	33.2		
27	91.1			22.1	109	28.4	126	33.7	129	33.8	131	34.0	134	34.3	137	34.7		
29	91.1			23.5	109	30.4	125	35.0	127	35.2	129	35.4	132	35.7	135	36.1		
31	91.1			25.1	109	32.4	123	36.4	125	36.6	127	36.8	130	37.1	133	37.5		
33	91.1			26.7	109	34.6	122	37.8	123	38.0	125	38.2	128	38.5	131	38.9		
35	91.1			28.5	109	36.8	120	39.1	121	39.3	123	39.6	126	40.0	129	40.4		
37	91.1			30.3	109	39.3	118	40.5	119	40.7	121	41.0	124	41.4	126	41.8		
39	91.1			32.2	109	41.5	114	41.9	115	42.1	116	42.4	119	42.8	122	43.3		
110	1,100			10	83.5	14.8	99.6	18.1	116	21.4	124	23.2	132	24.9	148	26.5	151	25.6
				12	83.5	15.1	99.6	18.4	116	21.9	124	23.6	132	25.4	146	26.3	149	25.4
				14	83.5	15.4	99.6	18.7	116	22.3	124	24.1	132	25.9	144	26.2	147	25.4
		16	83.5	15.7	99.6	19.1	116	22.7	124	24.5	132	26.4	142	26.5	145	26.8		
		18	83.5	16.0	99.6	19.5	116	23.2	124	25.2	132	27.7	140	27.9	143	28.1		
		20	83.5	16.3	99.6	19.9	116	24.5	124	27.1	132	29.0	138	29.3	141	29.5		
		21	83.5	16.4	99.6	20.5	116	25.4	124	28.1	132	29.7	137	29.9	140	30.2		
		23	83.5	17.2	99.6	21.9	116	27.2	124	30.1	132	31.0	135	31.3	138	31.6		
		25	83.5	18.4	99.6	23.4	116	29.2	124	32.3	130	32.4	133	32.7	136	33.0		
		27	83.5	19.6	99.6	25.0	116	31.2	124	33.6	128	33.8	131	34.1	134	34.4		
		29	83.5	20.9	99.6	26.7	116	33.3	124	35.0	126	35.1	129	35.5	132	35.8		
		31	83.5	22.2	99.6	28.5	116	35.6	123	36.3	123	36.5	128	36.8	131	37.2		
		33	83.5	23.7	99.6	30.4	116	37.5	121	37.7	123	37.9	126	38.2	129	38.6		
		35	83.5	25.2	99.6	32.4	116	38.9	119	39.1	121	39.3	124	39.7	127	40.0		
		37	83.5	26.8	99.6	34.5	116	40.3	117	40.5	119	40.7	122	41.1	125	41.5		
		39	83.5	28.5	99.6	36.7	112	41.6	114	41.9	115	42.1	118	42.5	120	42.9		
		100	1,000	10	75.9	13.4	90.6	16.2	105	19.2	113	20.8	120	22.3	134	25.5	148	26.4
				12	75.9	13.6	90.6	16.5	105	19.6	113	21.2	120	22.8	134	26.0	146	26.3
				14	75.9	13.9	90.6	16.8	105	20.0	113	21.6	120	23.2	134	26.5	144	26.1
16	75.9			14.1	90.6	17.1	105	20.3	113	22.0	120	23.6	134	26.9	142	26.6		
18	75.9			14.4	90.6	17.5	105	20.7	113	22.4	120	24.1	134	27.7	140	27.9		
20	75.9			14.6	90.6	17.8	105	21.4	113	23.5	120	25.8	134	29.1	138	29.3		
21	75.9			14.8	90.6	18.0	105	22.1	113	24.4	120	26.8	134	29.7	137	30.0		
23	75.9			15.2	90.6	19.2	105	23.7	113	26.1	120	28.7	133	31.1	135	31.3		
25	75.9			16.2	90.6	20.5	105	25.4	113	28.0	120	30.7	131	32.5	134	32.7		
27	75.9			17.3	90.6	21.9	105	27.1	113	29.9	120	32.9	129	33.8	132	34.1		
29	75.9			18.4	90.6	23.3	105	28.9	113	32.0	120	34.9	127	35.2	130	35.5		
31	75.9			19.6	90.6	24.9	105	30.9	113	34.1	120	36.3	125	36.6	128	36.9		
33	75.9			20.8	90.6	26.5	105	32.9	113	36.4	120	37.6	123	37.9	126	38.3		
35	75.9			22.1	90.6	28.2	105	35.1	113	38.9	118	39.0	121	39.3	124	39.7		
37	75.9			23.5	90.6	30.0	105	37.4	113	40.2	117	40.4	119	40.7	122	41.1		
39	75.9			24.9	90.6	31.9	105	39.8	112	41.6	114	41.8	116	42.1	118	42.5		

3 Capacity tables

3 - 2 Cooling capacity tables

40HP		Indoor air temperature: °CWB														TC: Total capacity ; Pt: Power input	
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0		
			TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	900	10	68.3	12.0	81.5	14.4	94.7	17.0	101	18.4	108	19.8	121	22.6	134	25.5	
		12	68.3	12.2	81.5	14.7	94.7	17.4	101	18.7	108	20.1	121	23.0	134	25.9	
		14	68.3	12.4	81.5	15.0	94.7	17.7	101	19.1	108	20.5	121	23.5	134	26.4	
		16	68.3	12.6	81.5	15.2	94.7	18.0	101	19.5	108	20.9	121	23.9	134	26.9	
		18	68.3	12.8	81.5	15.5	94.7	18.4	101	19.8	108	21.3	121	24.4	134	27.7	
		20	68.3	13.1	81.5	15.8	94.7	18.7	101	20.2	108	22.1	121	26.2	134	29.1	
		21	68.3	13.2	81.5	16.0	94.7	19.1	101	21.0	108	22.9	121	27.2	134	29.7	
		23	68.3	13.4	81.5	16.6	94.7	20.4	101	22.4	108	24.6	121	29.1	133	31.1	
		25	68.3	14.2	81.5	17.8	94.7	21.8	101	24.0	108	26.3	121	31.2	131	32.4	
		27	68.3	15.1	81.5	19.0	94.7	23.3	101	25.6	108	28.1	121	33.4	129	33.8	
		29	68.3	16.0	81.5	20.2	94.7	24.9	101	27.4	108	30.0	121	34.9	127	35.2	
		31	68.3	17.0	81.5	21.5	94.7	26.5	101	29.2	108	32.0	121	36.3	125	36.6	
		33	68.3	18.1	81.5	22.9	94.7	28.2	101	31.1	108	34.2	121	37.6	123	37.9	
		35	68.3	19.2	81.5	24.3	94.7	30.1	101	33.2	108	36.4	119	39.0	121	39.3	
		37	68.3	20.4	81.5	25.9	94.7	32.0	101	35.3	108	38.8	117	40.4	119	40.7	
		39	68.3	21.6	81.5	27.5	94.7	34.1	101	37.6	108	41.3	115	41.8	117	42.1	
		80	800	10	60.7	10.6	72.4	12.7	84.1	15.0	90.0	16.1	95.9	17.3	108	19.7	119
12	60.7			10.8	72.4	12.9	84.1	15.2	90.0	16.4	95.9	17.6	108	20.1	119	22.6	
14	60.7			11.0	72.4	13.2	84.1	15.5	90.0	16.7	95.9	17.9	108	20.5	119	23.1	
16	60.7			11.2	72.4	13.4	84.1	15.8	90.0	17.0	95.9	18.3	108	20.9	119	23.5	
18	60.7			11.4	72.4	13.7	84.1	16.1	90.0	17.4	95.9	18.6	108	21.3	119	24.0	
20	60.7			11.6	72.4	13.9	84.1	16.4	90.0	17.7	95.9	19.0	108	22.1	119	25.7	
21	60.7			11.7	72.4	14.0	84.1	16.6	90.0	17.9	95.9	19.4	108	22.8	119	26.6	
23	60.7			11.9	72.4	14.3	84.1	17.4	90.0	19.0	95.9	20.8	108	24.5	119	28.5	
25	60.7			12.3	72.4	15.2	84.1	18.6	90.0	20.3	95.9	22.2	108	26.2	119	30.5	
27	60.7			13.0	72.4	16.2	84.1	19.8	90.0	21.7	95.9	23.7	108	28.0	119	32.6	
29	60.7			13.9	72.4	17.3	84.1	21.1	90.0	23.1	95.9	25.3	108	29.9	119	34.9	
31	60.7			14.7	72.4	18.4	84.1	22.5	90.0	24.7	95.9	27.0	108	31.9	119	36.2	
33	60.7			15.6	72.4	19.5	84.1	23.9	90.0	26.3	95.9	28.7	108	34.0	119	37.6	
35	60.7			16.6	72.4	20.8	84.1	25.4	90.0	28.0	95.9	30.6	108	36.3	118	39.0	
37	60.7			17.6	72.4	22.0	84.1	27.1	90.0	29.8	95.9	32.6	108	38.7	116	40.4	
39	60.7			18.6	72.4	23.4	84.1	28.8	90.0	31.7	95.9	34.7	108	41.2	114	41.7	
70	700			10	53.1	9.35	63.4	11.1	73.6	12.9	78.8	13.9	83.9	14.9	94.1	16.9	104
		12	53.1	9.49	63.4	11.3	73.6	13.2	78.8	14.2	83.9	15.2	94.1	17.2	104	19.4	
		14	53.1	9.64	63.4	11.5	73.6	13.4	78.8	14.4	83.9	15.4	94.1	17.6	104	19.8	
		16	53.1	9.79	63.4	11.7	73.6	13.6	78.8	14.7	83.9	15.7	94.1	17.9	104	20.2	
		18	53.1	9.95	63.4	11.9	73.6	13.9	78.8	15.0	83.9	16.0	94.1	18.3	104	20.5	
		20	53.1	10.1	63.4	12.1	73.6	14.2	78.8	15.2	83.9	16.3	94.1	18.6	104	21.1	
		21	53.1	10.2	63.4	12.2	73.6	14.3	78.8	15.4	83.9	16.5	94.1	18.9	104	21.9	
		23	53.1	10.4	63.4	12.4	73.6	14.6	78.8	15.9	83.9	17.3	94.1	20.2	104	23.4	
		25	53.1	10.6	63.4	12.9	73.6	15.6	78.8	17.0	83.9	18.5	94.1	21.6	104	25.1	
		27	53.1	11.2	63.4	13.7	73.6	16.6	78.8	18.1	83.9	19.7	94.1	23.1	104	26.8	
		29	53.1	11.9	63.4	14.6	73.6	17.6	78.8	19.3	83.9	21.0	94.1	24.6	104	28.6	
		31	53.1	12.6	63.4	15.5	73.6	18.8	78.8	20.5	83.9	22.4	94.1	26.3	104	30.5	
		33	53.1	13.3	63.4	16.5	73.6	20.0	78.8	21.8	83.9	23.8	94.1	28.0	104	32.5	
		35	53.1	14.1	63.4	17.5	73.6	21.2	78.8	23.2	83.9	25.3	94.1	29.8	104	34.7	
		37	53.1	14.9	63.4	18.5	73.6	22.5	78.8	24.7	83.9	26.9	94.1	31.7	104	36.9	
		39	53.1	15.8	63.4	19.6	73.6	23.9	78.8	26.2	83.9	28.6	94.1	33.8	104	39.4	
		60	600	10	45.6	8.13	54.3	9.54	63.1	11.0	67.5	11.8	71.9	12.6	80.7	14.3	89.4
12	45.6			8.25	54.3	9.69	63.1	11.2	67.5	12.0	71.9	12.8	80.7	14.5	89.4	16.3	
14	45.6			8.37	54.3	9.84	63.1	11.4	67.5	12.2	71.9	13.1	80.7	14.8	89.4	16.6	
16	45.6			8.49	54.3	10.0	63.1	11.6	67.5	12.4	71.9	13.3	80.7	15.1	89.4	16.9	
18	45.6			8.62	54.3	10.2	63.1	11.8	67.5	12.7	71.9	13.5	80.7	15.4	89.4	17.2	
20	45.6			8.76	54.3	10.3	63.1	12.0	67.5	12.9	71.9	13.8	80.7	15.7	89.4	17.6	
21	45.6			8.83	54.3	10.4	63.1	12.1	67.5	13.0	71.9	13.9	80.7	15.8	89.4	17.7	
23	45.6			8.97	54.3	10.6	63.1	12.4	67.5	13.3	71.9	14.2	80.7	16.4	89.4	18.9	
25	45.6			9.12	54.3	10.8	63.1	12.8	67.5	13.9	71.9	15.1	80.7	17.5	89.4	20.2	
27	45.6			9.45	54.3	11.5	63.1	13.7	67.5	14.8	71.9	16.1	80.7	18.7	89.4	21.5	
29	45.6			10.0	54.3	12.2	63.1	14.5	67.5	15.8	71.9	17.1	80.7	19.9	89.4	22.9	
31	45.6			10.6	54.3	12.9	63.1	15.4	67.5	16.8	71.9	18.2	80.7	21.2	89.4	24.5	
33	45.6			11.2	54.3	13.7	63.1	16.4	67.5	17.8	71.9	19.3	80.7	22.6	89.4	26.0	
35	45.6			11.9	54.3	14.5	63.1	17.4	67.5	18.9	71.9	20.5	80.7	24.0	89.4	27.7	
37	45.6			12.5	54.3	15.3	63.1	18.4	67.5	20.1	71.9	21.8	80.7	25.5	89.4	29.5	
39	45.6			13.2	54.3	16.2	63.1	19.5	67.5	21.3	71.9	23.2	80.7	27.1	89.4	31.4	
50	500			10	38.0	6.99	45.3	8.09	52.6	9.25	56.3	9.86	59.9	10.5	67.2	11.8	74.5
		12	38.0	7.08	45.3	8.20	52.6	9.40	56.3	10.0	59.9	10.7	67.2	12.0	74.5	13.3	
		14	38.0	7.17	45.3	8.32	52.6	9.54	56.3	10.2	59.9	10.8	67.2	12.2	74.5	13.6	
		16	38.0	7.27	45.3	8.44	52.6	9.69	56.3	10.3	59.9	11.0	67.2	12.4	74.5	13.8	
		18	38.0	7.37	45.3	8.57	52.6	9.85	56.3	10.5	59.9	11.2	67.2	12.6	74.5	14.1	
		20	38.0	7.48	45.3	8.71	52.6	10.0	56.3	10.7	59.9	11.4	67.2	12.8	74.5	14.3	
		21	38.0	7.53	45.3	8.78	52.6	10.1	56.3	10.8	59.9	11.5	67.2	13.0	74.5	14.5	
		23	38.0	7.64	45.3	8.92	52.6	10.3	56.3	11.0	59.9	11.7	67.2	13.2	74.5	14.8	
		25	38.0	7.76	45.3	9.07	52.6	10.5	56.3	11.2	59.9	12.1	67.2	13.9	74.5	15.8	
		27	38.0	7.88	45.3	9.39	52.6	11.0	56.3	11.9	59.9	12.8	67.2	14.8	74.5	16.8	
		29	38.0	8.34	45.3	9.95	52.6	11.7	56.3	12.7	59.9	13.6	67.2	15.7	74.5	17.9	
		31	38.0	8.81	45.3	10.5	52.6	12.4	56.3	13.4	59.9	14.5	67.2	16.7	74.5		

3 Capacity tables

3 - 2 Cooling capacity tables

3

42HP		TC: Total capacity ; Pt: Power input																
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC kW	Pt kW	TC kW	Pt kW	TC kW	Pt kW	TC kW	Pt kW	TC kW	Pt kW	TC kW	Pt kW	TC kW	Pt kW		
130	1,365	10	103	18.5	122	22.7	142	27.0	152	27.5	155	27.0	159	25.8	163	24.7		
		12	103	18.9	122	23.1	142	27.5	151	27.4	153	26.8	157	25.7	161	25.3		
		14	103	19.2	122	23.6	142	27.8	149	27.3	151	26.7	155	26.5	159	26.7		
		16	103	19.6	122	24.0	142	27.7	147	27.5	149	27.6	153	27.9	157	28.2		
		18	103	20.0	122	24.5	142	28.8	145	28.9	147	29.0	151	29.3	155	29.6		
		20	103	20.4	122	26.1	141	30.2	143	30.3	145	30.5	149	30.8	153	31.1		
		21	103	21.0	122	27.0	140	30.9	142	31.0	144	31.2	148	31.5	152	31.8		
		23	103	22.4	122	29.0	138	32.3	140	32.4	142	32.6	146	32.9	150	33.3		
		25	103	24.0	122	31.0	136	33.7	138	33.9	140	34.0	144	34.4	148	34.7		
		27	103	25.6	122	33.2	134	35.1	136	35.3	138	35.5	142	35.8	146	36.2		
		29	103	27.3	122	35.5	132	36.5	134	36.7	136	36.9	140	37.3	144	37.7		
		31	103	29.2	122	37.5	130	38.0	132	38.2	134	38.4	138	38.8	142	39.2		
		33	103	31.1	122	38.9	128	39.4	130	39.6	132	39.8	136	40.3	140	40.7		
		35	103	33.1	122	40.4	126	40.8	128	41.1	130	41.3	134	41.8	138	42.2		
		37	103	35.3	121	41.8	123	42.3	124	42.5	125	42.8	127	43.3	129	43.7		
		39	103	37.5	112	43.2	114	43.7	115	44.0	116	44.2	118	44.8	120	45.3		
		120	1,260	10	94.8	16.9	113	20.7	131	24.6	140	26.6	150	27.7	156	26.7	160	25.6
				12	94.8	17.2	113	21.1	131	25.1	140	27.1	150	27.6	154	26.5	158	25.4
				14	94.8	17.6	113	21.5	131	25.5	140	27.6	149	27.4	152	26.3	156	26.5
16	94.8			17.9	113	21.9	131	26.0	140	27.8	147	27.5	150	27.7	154	28.0		
18	94.8			18.2	113	22.3	131	26.9	140	28.7	145	28.9	148	29.1	152	29.4		
20	94.8			18.6	113	23.2	131	28.9	140	30.1	143	30.3	146	30.5	150	30.8		
21	94.8			18.8	113	24.0	131	30.0	140	30.8	142	31.0	145	31.3	149	31.5		
23	94.8			20.1	113	25.7	131	32.1	138	32.2	140	32.4	143	32.7	147	33.0		
25	94.8			21.4	113	27.6	131	33.5	136	33.6	138	33.8	141	34.1	145	34.5		
27	94.8			22.9	113	29.5	131	34.9	134	35.1	136	35.2	139	35.6	143	35.9		
29	94.8			24.4	113	31.5	130	36.3	132	36.5	134	36.7	137	37.0	141	37.4		
31	94.8			26.0	113	33.6	128	37.7	130	37.9	132	38.1	135	38.5	139	38.9		
33	94.8			27.7	113	35.8	126	39.1	128	39.3	130	39.5	133	40.0	137	40.4		
35	94.8			29.5	113	38.2	124	40.6	126	40.8	128	41.0	131	41.4	135	41.9		
37	94.8			31.4	113	40.7	122	42.0	124	42.2	125	42.5	127	42.9	129	43.4		
39	94.8			33.4	112	43.0	114	43.5	115	43.7	116	43.9	118	44.4	120	44.9		
110	1,155			10	86.9	15.4	104	18.7	120	22.2	129	24.0	137	25.9	154	27.4	157	26.5
				12	86.9	15.6	104	19.1	120	22.7	129	24.5	137	26.3	152	27.3	155	26.3
				14	86.9	15.9	104	19.4	120	23.1	129	25.0	137	26.8	150	27.2	153	26.3
		16	86.9	16.2	104	19.8	120	23.5	129	25.4	137	27.4	148	27.5	151	27.7		
		18	86.9	16.5	104	20.2	120	24.0	129	26.1	137	28.7	146	28.9	149	29.2		
		20	86.9	16.9	104	20.6	120	25.4	129	28.1	137	30.1	144	30.3	147	30.6		
		21	86.9	17.0	104	21.2	120	26.3	129	29.1	137	30.8	143	31.0	146	31.3		
		23	86.9	17.8	104	22.7	120	28.2	129	31.2	137	32.2	141	32.5	144	32.7		
		25	86.9	19.0	104	24.3	120	30.2	129	33.4	136	33.6	139	33.9	142	34.2		
		27	86.9	20.3	104	26.0	120	32.3	129	34.8	134	35.0	137	35.3	140	35.6		
		29	86.9	21.6	104	27.7	120	34.5	129	36.3	132	36.4	135	36.8	138	37.1		
		31	86.9	23.0	104	29.6	120	36.9	128	37.7	130	37.8	133	38.2	136	38.5		
		33	86.9	24.5	104	31.5	120	38.9	126	39.1	128	39.3	131	39.6	134	40.0		
		35	86.9	26.1	104	33.6	120	40.3	124	40.5	126	40.7	129	41.1	132	41.5		
		37	86.9	27.7	104	35.7	120	41.7	122	41.9	124	42.2	127	42.6	129	43.0		
		39	86.9	29.5	104	38.1	114	43.2	115	43.4	116	43.6	118	44.0	120	44.5		
		100	1,050	10	79.0	13.9	94.2	16.8	109	19.9	117	21.5	125	23.1	140	26.5	154	27.4
				12	79.0	14.1	94.2	17.1	109	20.3	117	21.9	125	23.6	140	27.0	152	27.2
				14	79.0	14.4	94.2	17.4	109	20.7	117	22.3	125	24.0	140	27.5	150	27.1
16	79.0			14.6	94.2	17.8	109	21.1	117	22.8	125	24.5	140	27.8	148	27.5		
18	79.0			14.9	94.2	18.1	109	21.5	117	23.2	125	25.0	140	28.7	146	28.9		
20	79.0			15.2	94.2	18.5	109	22.1	117	24.4	125	26.8	140	30.1	144	30.4		
21	79.0			15.3	94.2	18.7	109	22.9	117	25.3	125	27.7	140	30.8	143	31.1		
23	79.0			15.7	94.2	19.9	109	24.6	117	27.1	125	29.7	138	32.2	141	32.5		
25	79.0			16.8	94.2	21.3	109	26.3	117	29.0	125	31.8	136	33.6	139	33.9		
27	79.0			17.9	94.2	22.7	109	28.1	117	31.0	125	34.1	134	35.1	137	35.3		
29	79.0			19.0	94.2	24.2	109	30.0	117	33.1	125	36.2	132	36.5	135	36.8		
31	79.0			20.3	94.2	25.8	109	32.0	117	35.4	125	37.6	130	37.9	133	38.2		
33	79.0			21.6	94.2	27.5	109	34.1	117	37.7	125	39.0	128	39.3	131	39.7		
35	79.0			22.9	94.2	29.2	109	36.4	117	40.2	123	40.4	126	40.8	129	41.1		
37	79.0			24.3	94.2	31.1	109	38.8	117	41.7	121	41.8	124	42.2	127	42.6		
39	79.0			25.8	94.2	33.1	109	41.3	115	43.1	116	43.3	118	43.7	120	44.1		

3 Capacity tables

3 - 2 Cooling capacity tables

42HP		Indoor air temperature: °CWB														TC: Total capacity ; Pt: Power input	
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0		
			TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	945	10	71.1	12.4	84.8	15.0	98.5	17.7	105	19.1	112	20.5	126	23.4	140	26.4	
		12	71.1	12.6	84.8	15.2	98.5	18.0	105	19.4	112	20.9	126	23.9	140	26.9	
		14	71.1	12.8	84.8	15.5	98.5	18.3	105	19.8	112	21.3	126	24.3	140	27.4	
		16	71.1	13.1	84.8	15.8	98.5	18.7	105	20.2	112	21.7	126	24.8	140	27.9	
		18	71.1	13.3	84.8	16.1	98.5	19.0	105	20.6	112	22.1	126	25.3	140	28.7	
		20	71.1	13.5	84.8	16.4	98.5	19.4	105	21.0	112	22.9	126	27.2	140	30.1	
		21	71.1	13.7	84.8	16.6	98.5	19.8	105	21.7	112	23.8	126	28.1	140	30.8	
		23	71.1	13.9	84.8	17.3	98.5	21.2	105	23.3	112	25.5	126	30.2	138	32.2	
		25	71.1	14.7	84.8	18.4	98.5	22.6	105	24.9	112	27.2	126	32.3	136	33.6	
		27	71.1	15.6	84.8	19.6	98.5	24.1	105	26.6	112	29.1	126	34.6	134	35.0	
		29	71.1	16.6	84.8	20.9	98.5	25.8	105	28.4	112	31.1	126	36.2	132	36.5	
		31	71.1	17.7	84.8	22.3	98.5	27.5	105	30.3	112	33.2	126	37.6	130	37.9	
		33	71.1	18.8	84.8	23.7	98.5	29.3	105	32.3	112	35.4	125	39.0	128	39.3	
		35	71.1	19.9	84.8	25.2	98.5	31.2	105	34.4	112	37.8	123	40.4	126	40.8	
		37	71.1	21.2	84.8	26.8	98.5	33.2	105	36.6	112	40.2	121	41.9	124	42.2	
		39	71.1	22.4	84.8	28.5	98.5	35.3	105	39.0	112	42.9	118	43.3	120	43.7	
80	840	10	63.2	11.0	75.3	13.2	87.5	15.5	93.6	16.7	99.7	17.9	112	20.4	124	23.0	
		12	63.2	11.2	75.3	13.4	87.5	15.8	93.6	17.0	99.7	18.3	112	20.8	124	23.5	
		14	63.2	11.4	75.3	13.7	87.5	16.1	93.6	17.3	99.7	18.6	112	21.2	124	23.9	
		16	63.2	11.6	75.3	13.9	87.5	16.4	93.6	17.6	99.7	19.0	112	21.6	124	24.4	
		18	63.2	11.8	75.3	14.2	87.5	16.7	93.6	18.0	99.7	19.3	112	22.1	124	24.9	
		20	63.2	12.0	75.3	14.4	87.5	17.0	93.6	18.3	99.7	19.7	112	22.9	124	26.6	
		21	63.2	12.1	75.3	14.6	87.5	17.2	93.6	18.5	99.7	20.1	112	23.7	124	27.5	
		23	63.2	12.3	75.3	14.8	87.5	18.0	93.6	19.7	99.7	21.5	112	25.4	124	29.5	
		25	63.2	12.7	75.3	15.8	87.5	19.2	93.6	21.1	99.7	23.0	112	27.1	124	31.6	
		27	63.2	13.5	75.3	16.8	87.5	20.5	93.6	22.5	99.7	24.6	112	29.0	124	33.8	
		29	63.2	14.4	75.3	17.9	87.5	21.9	93.6	24.0	99.7	26.2	112	31.0	124	36.2	
		31	63.2	15.3	75.3	19.1	87.5	23.3	93.6	25.6	99.7	28.0	112	33.1	124	37.6	
		33	63.2	16.2	75.3	20.3	87.5	24.8	93.6	27.2	99.7	29.8	112	35.3	124	39.0	
		35	63.2	17.2	75.3	21.5	87.5	26.4	93.6	29.0	99.7	31.7	112	37.6	123	40.4	
		37	63.2	18.2	75.3	22.8	87.5	28.0	93.6	30.8	99.7	33.8	112	40.1	121	41.8	
		39	63.2	19.3	75.3	24.3	87.5	29.8	93.6	32.8	99.7	36.0	112	42.7	119	43.3	
70	735	10	55.3	9.69	65.9	11.5	76.6	13.4	81.9	14.4	87.2	15.4	97.9	17.6	109	19.7	
		12	55.3	9.84	65.9	11.7	76.6	13.7	81.9	14.7	87.2	15.7	97.9	17.9	109	20.1	
		14	55.3	9.99	65.9	11.9	76.6	13.9	81.9	14.9	87.2	16.0	97.9	18.2	109	20.5	
		16	55.3	10.1	65.9	12.1	76.6	14.1	81.9	15.2	87.2	16.3	97.9	18.6	109	20.9	
		18	55.3	10.3	65.9	12.3	76.6	14.4	81.9	15.5	87.2	16.6	97.9	18.9	109	21.3	
		20	55.3	10.5	65.9	12.5	76.6	14.7	81.9	15.8	87.2	16.9	97.9	19.3	109	21.9	
		21	55.3	10.6	65.9	12.6	76.6	14.8	81.9	15.9	87.2	17.1	97.9	19.6	109	22.7	
		23	55.3	10.8	65.9	12.9	76.6	15.1	81.9	16.5	87.2	17.9	97.9	21.0	109	24.3	
		25	55.3	11.0	65.9	13.4	76.6	16.1	81.9	17.6	87.2	19.1	97.9	22.4	109	26.0	
		27	55.3	11.6	65.9	14.2	76.6	17.2	81.9	18.8	87.2	20.4	97.9	23.9	109	27.8	
		29	55.3	12.3	65.9	15.1	76.6	18.3	81.9	20.0	87.2	21.8	97.9	25.5	109	29.6	
		31	55.3	13.0	65.9	16.1	76.6	19.5	81.9	21.3	87.2	23.2	97.9	27.2	109	31.6	
		33	55.3	13.8	65.9	17.1	76.6	20.7	81.9	22.6	87.2	24.7	97.9	29.0	109	33.7	
		35	55.3	14.6	65.9	18.1	76.6	22.0	81.9	24.1	87.2	26.2	97.9	30.9	109	35.9	
		37	55.3	15.5	65.9	19.2	76.6	23.3	81.9	25.6	87.2	27.9	97.9	32.9	109	38.3	
		39	55.3	16.4	65.9	20.4	76.6	24.8	81.9	27.2	87.2	29.7	97.9	35.0	109	40.8	
60	630	10	47.4	8.43	56.5	9.89	65.6	11.4	70.2	12.3	74.8	13.1	83.9	14.8	93.0	16.6	
		12	47.4	8.55	56.5	10.0	65.6	11.6	70.2	12.5	74.8	13.3	83.9	15.1	93.0	16.9	
		14	47.4	8.67	56.5	10.2	65.6	11.8	70.2	12.7	74.8	13.5	83.9	15.3	93.0	17.2	
		16	47.4	8.80	56.5	10.4	65.6	12.0	70.2	12.9	74.8	13.8	83.9	15.6	93.0	17.5	
		18	47.4	8.94	56.5	10.5	65.6	12.2	70.2	13.1	74.8	14.0	83.9	15.9	93.0	17.9	
		20	47.4	9.08	56.5	10.7	65.6	12.5	70.2	13.4	74.8	14.3	83.9	16.2	93.0	18.2	
		21	47.4	9.15	56.5	10.8	65.6	12.6	70.2	13.5	74.8	14.4	83.9	16.4	93.0	18.4	
		23	47.4	9.30	56.5	11.0	65.6	12.8	70.2	13.8	74.8	14.7	83.9	17.0	93.0	19.6	
		25	47.4	9.45	56.5	11.2	65.6	13.3	70.2	14.5	74.8	15.6	83.9	18.2	93.0	20.9	
		27	47.4	9.80	56.5	11.9	65.6	14.2	70.2	15.4	74.8	16.7	83.9	19.4	93.0	22.3	
		29	47.4	10.4	56.5	12.6	65.6	15.1	70.2	16.4	74.8	17.7	83.9	20.6	93.0	23.8	
		31	47.4	11.0	56.5	13.4	65.6	16.0	70.2	17.4	74.8	18.9	83.9	22.0	93.0	25.3	
		33	47.4	11.6	56.5	14.2	65.6	17.0	70.2	18.5	74.8	20.0	83.9	23.4	93.0	27.0	
		35	47.4	12.3	56.5	15.0	65.6	18.0	70.2	19.6	74.8	21.3	83.9	24.9	93.0	28.7	
		37	47.4	13.0	56.5	15.9	65.6	19.1	70.2	20.8	74.8	22.6	83.9	26.4	93.0	30.6	
		39	47.4	13.7	56.5	16.8	65.6	20.2	70.2	22.1	74.8	24.0	83.9	28.1	93.0	32.5	
50	525	10	39.5	7.24	47.1	8.38	54.7	9.59	58.5	10.2	62.3	10.9	69.9	12.2	77.5	13.6	
		12	39.5	7.34	47.1	8.50	54.7	9.74	58.5	10.4	62.3	11.0	69.9	12.4	77.5	13.8	
		14	39.5	7.43	47.1	8.63	54.7	9.89	58.5	10.5	62.3	11.2	69.9	12.6	77.5	14.1	
		16	39.5	7.53	47.1	8.75	54.7	10.0	58.5	10.7	62.3	11.4	69.9	12.8	77.5	14.3	
		18	39.5	7.64	47.1	8.89	54.7	10.2	58.5	10.9	62.3	11.6	69.9	13.1	77.5	14.6	
		20	39.5	7.75	47.1	9.03	54.7	10.4	58.5	11.1	62.3	11.8	69.9	13.3	77.5	14.9	
		21	39.5	7.81	47.1	9.10	54.7	10.5	58.5	11.2	62.3	11.9	69.9	13.4	77.5	15.0	
		23	39.5	7.92	47.1	9.25	54.7	10.7	58.5	11.4	62.3	12.1	69.9	13.7	77.5	15.4	
		25	39.5	8.04	47.1	9.40	54.7	10.8	58.5	11.6	62.3	12.5	69.9	14.4	77.5	16.4	
		27	39.5	8.17	47.1	9.73	54.7	11.4	58.5	12.4	62.3	13.3	69.9	15.3	77.5	17.5	
		29	39.5	8.64	47.1	10.3	54.7	12.1	58.5	13.1	62.3	14.1	69.9	16.3	77.5	18.6	
		31	39.5	9.13	47.1	10.9	54.7	12.9	58.5	13.9	62.3	15.0	69.9	17.3	77.5		

3 Capacity tables

3 - 2 Cooling capacity tables

3

44HP

TC: Total capacity ; PI: Power input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	1,430	10	107	19.2	128	23.6	149	28.0	159	28.6	162	28.0	166	26.8	170	25.6		
		12	107	19.6	128	24.0	149	28.5	158	28.5	160	27.9	164	26.7	168	26.3		
		14	107	20.0	128	24.5	149	28.9	156	28.3	158	27.7	162	27.5	166	27.7		
		16	107	20.4	128	24.9	149	28.8	154	28.6	156	28.7	160	29.0	164	29.2		
		18	107	20.7	128	25.4	149	29.9	152	30.0	154	30.2	158	30.5	162	30.7		
		20	107	21.2	128	27.1	148	31.3	150	31.5	152	31.6	156	31.9	160	32.3		
		21	107	21.8	128	28.1	147	32.1	149	32.2	151	32.4	155	32.7	159	33.0		
		23	107	23.3	128	30.1	145	33.5	147	33.7	149	33.9	153	34.2	157	34.5		
		25	107	24.9	128	32.2	143	35.0	145	35.2	147	35.3	151	35.7	155	36.1		
		27	107	26.6	128	34.5	141	36.5	143	36.6	145	36.8	149	37.2	152	37.6		
		29	107	28.4	128	36.8	139	37.9	141	38.1	143	38.3	146	38.7	150	39.2		
		31	107	30.3	128	39.0	137	39.4	139	39.6	140	39.8	144	40.3	148	40.7		
		33	107	32.3	128	40.4	135	40.9	136	41.1	138	41.4	142	41.8	146	42.3		
		35	107	34.4	128	41.9	132	42.4	134	42.6	136	42.9	140	43.4	144	43.8		
		37	107	36.6	126	43.4	128	43.9	129	44.2	130	44.4	132	44.9	134	45.4		
		39	107	39.0	116	44.9	119	45.4	120	45.7	121	46.0	123	46.5	125	47.0		
		120	1,320	10	99.2	17.6	118	21.5	137	25.5	147	27.6	157	28.8	164	27.7	167	26.6
				12	99.2	17.9	118	21.9	137	26.0	147	28.1	157	28.6	161	27.5	165	26.4
				14	99.2	18.2	118	22.3	137	26.5	147	28.7	156	28.5	159	27.3	163	27.5
16	99.2			18.6	118	22.7	137	27.0	147	28.9	154	28.5	157	28.8	161	29.0		
18	99.2			18.9	118	23.2	137	28.0	147	29.8	152	30.0	155	30.2	159	30.5		
20	99.2			19.3	118	24.1	137	30.1	147	31.3	150	31.4	153	31.7	157	32.0		
21	99.2			19.5	118	25.0	137	31.1	147	32.0	148	32.2	152	32.5	156	32.8		
23	99.2			20.8	118	26.7	137	33.3	145	33.5	146	33.6	150	34.0	154	34.3		
25	99.2			22.3	118	28.6	137	34.8	143	34.9	144	35.1	148	35.4	151	35.8		
27	99.2			23.8	118	30.6	137	36.2	140	36.4	142	36.6	146	36.9	149	37.3		
29	99.2			25.3	118	32.7	137	37.7	138	37.9	140	38.1	144	38.5	147	38.8		
31	99.2			27.0	118	34.9	134	39.2	136	39.4	138	39.6	142	40.0	145	40.4		
33	99.2			28.8	118	37.2	132	40.7	134	40.9	136	41.1	140	41.5	143	41.9		
35	99.2			30.6	118	39.7	130	42.1	132	42.4	134	42.6	137	43.0	141	43.5		
37	99.2			32.6	118	42.3	128	43.6	129	43.9	130	44.1	132	44.6	134	45.0		
39	99.2			34.7	116	44.6	119	45.1	120	45.4	121	45.6	123	46.1	125	46.6		
110	1,210			10	90.9	16.0	108	19.4	126	23.1	135	25.0	144	26.8	161	28.5	164	27.5
				12	90.9	16.3	108	19.8	126	23.5	135	25.4	144	27.4	159	28.4	162	27.3
				14	90.9	16.5	108	20.2	126	24.0	135	25.9	144	27.9	157	28.2	160	27.3
		16	90.9	16.9	108	20.6	126	24.4	135	26.4	144	28.4	155	28.6	158	28.8		
		18	90.9	17.2	108	21.0	126	24.9	135	27.1	144	29.8	152	30.0	156	30.3		
		20	90.9	17.5	108	21.4	126	26.4	135	29.2	144	31.2	150	31.5	154	31.8		
		21	90.9	17.7	108	22.0	126	27.4	135	30.2	144	32.0	149	32.2	153	32.5		
		23	90.9	18.5	108	23.6	126	29.3	135	32.4	144	33.4	147	33.7	151	34.0		
		25	90.9	19.8	108	25.2	126	31.4	135	34.7	142	34.9	145	35.2	148	35.5		
		27	90.9	21.1	108	27.0	126	33.6	135	36.2	140	36.4	143	36.7	146	37.0		
		29	90.9	22.5	108	28.8	126	35.9	135	37.7	138	37.8	141	38.2	144	38.5		
		31	90.9	23.9	108	30.7	126	38.3	134	39.1	136	39.3	139	39.7	142	40.0		
		33	90.9	25.5	108	32.7	126	40.4	132	40.6	134	40.8	137	41.2	140	41.6		
		35	90.9	27.1	108	34.9	126	41.9	130	42.1	131	42.3	135	42.7	138	43.1		
		37	90.9	28.8	108	37.1	126	43.3	128	43.6	129	43.8	132	44.2	134	44.6		
		39	90.9	30.6	108	39.5	119	44.8	120	45.1	121	45.3	123	45.7	125	46.2		
		100	1,100	10	82.7	14.4	98.6	17.5	115	20.7	123	22.4	130	24.0	146	27.5	161	28.4
				12	82.7	14.7	98.6	17.8	115	21.1	123	22.8	130	24.5	146	28.0	159	28.3
				14	82.7	14.9	98.6	18.1	115	21.5	123	23.2	130	25.0	146	28.5	157	28.1
16	82.7			15.2	98.6	18.5	115	21.9	123	23.7	130	25.5	146	28.9	155	28.6		
18	82.7			15.5	98.6	18.8	115	22.3	123	24.1	130	26.0	146	29.8	153	30.1		
20	82.7			15.8	98.6	19.2	115	23.0	123	25.3	130	27.8	146	31.3	151	31.5		
21	82.7			15.9	98.6	19.4	115	23.8	123	26.2	130	28.8	146	32.0	150	32.3		
23	82.7			16.3	98.6	20.7	115	25.5	123	28.1	130	30.9	145	33.5	147	33.7		
25	82.7			17.4	98.6	22.1	115	27.3	123	30.1	130	33.1	142	34.9	145	35.2		
27	82.7			18.6	98.6	23.6	115	29.2	123	32.2	130	35.4	140	36.4	143	36.7		
29	82.7			19.8	98.6	25.1	115	31.1	123	34.4	130	37.6	138	37.9	141	38.2		
31	82.7			21.0	98.6	26.8	115	33.2	123	36.7	130	39.0	136	39.4	139	39.7		
33	82.7			22.4	98.6	28.5	115	35.4	123	39.2	130	40.5	134	40.8	137	41.2		
35	82.7			23.8	98.6	30.4	115	37.8	123	41.8	129	42.0	132	42.3	135	42.7		
37	82.7			25.3	98.6	32.3	115	40.2	123	43.3	127	43.5	130	43.8	133	44.2		
39	82.7			26.8	98.6	34.4	115	42.9	120	44.7	121	44.9	123	45.4	125	45.8		

3 Capacity tables

3 - 2 Cooling capacity tables

44HP		Indoor air temperature: °CWB														TC: Total capacity ; PI: Power input	
Combination (%)	Capacity index	Outdoor air temp. °CDB	14,0		16,0		18,0		19,0		20,0		22,0		24,0		
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
90	990	10	74.4	12.9	88.7	15.5	103	18.4	110	19.8	117	21.3	132	24.3	146	27.4	
		12	74.4	13.1	88.7	15.8	103	18.7	110	20.2	117	21.7	132	24.8	146	27.9	
		14	74.4	13.3	88.7	16.1	103	19.0	110	20.6	117	22.1	132	25.3	146	28.5	
		16	74.4	13.6	88.7	16.4	103	19.4	110	21.0	117	22.5	132	25.7	146	28.9	
		18	74.4	13.8	88.7	16.7	103	19.8	110	21.4	117	23.0	132	26.3	146	29.8	
		20	74.4	14.1	88.7	17.0	103	20.2	110	21.8	117	23.8	132	28.2	146	31.3	
		21	74.4	14.2	88.7	17.2	103	20.5	110	22.6	117	24.7	132	29.2	146	32.0	
		23	74.4	14.5	88.7	17.9	103	22.0	110	24.2	117	26.4	132	31.3	144	33.5	
		25	74.4	15.2	88.7	19.1	103	23.5	110	25.8	117	28.3	132	33.6	142	34.9	
		27	74.4	16.2	88.7	20.4	103	25.1	110	27.6	117	30.2	132	35.9	140	36.4	
		29	74.4	17.3	88.7	21.7	103	26.8	110	29.5	117	32.3	132	37.6	138	37.9	
		31	74.4	18.4	88.7	23.1	103	28.5	110	31.4	117	34.5	132	39.1	136	39.4	
		33	74.4	19.5	88.7	24.6	103	30.4	110	33.5	117	36.8	131	40.5	134	40.8	
		35	74.4	20.7	88.7	26.2	103	32.4	110	35.7	117	39.2	129	42.0	132	42.3	
		37	74.4	22.0	88.7	27.8	103	34.5	110	38.0	117	41.8	127	43.5	130	43.8	
		39	74.4	23.3	88.7	29.6	103	36.7	110	40.5	117	44.5	123	45.0	125	45.3	
		80	880	10	66.1	11.4	78.9	13.7	91.6	16.1	98.0	17.3	104	18.6	117	21.2	130
12	66.1			11.6	78.9	13.9	91.6	16.4	98.0	17.7	104	19.0	117	21.6	130	24.4	
14	66.1			11.8	78.9	14.2	91.6	16.7	98.0	18.0	104	19.3	117	22.0	130	24.8	
16	66.1			12.0	78.9	14.4	91.6	17.0	98.0	18.3	104	19.7	117	22.5	130	25.3	
18	66.1			12.2	78.9	14.7	91.6	17.3	98.0	18.7	104	20.1	117	22.9	130	25.8	
20	66.1			12.4	78.9	15.0	91.6	17.7	98.0	19.0	104	20.5	117	23.7	130	27.6	
21	66.1			12.6	78.9	15.1	91.6	17.8	98.0	19.2	104	20.9	117	24.6	130	28.6	
23	66.1			12.8	78.9	15.4	91.6	18.7	98.0	20.5	104	22.4	117	26.3	130	30.7	
25	66.1			13.2	78.9	16.4	91.6	20.0	98.0	21.9	104	23.9	117	28.2	130	32.8	
27	66.1			14.0	78.9	17.5	91.6	21.3	98.0	23.4	104	25.5	117	30.1	130	35.1	
29	66.1			14.9	78.9	18.6	91.6	22.7	98.0	24.9	104	27.2	117	32.2	130	37.6	
31	66.1			15.8	78.9	19.8	91.6	24.2	98.0	26.6	104	29.0	117	34.3	130	39.0	
33	66.1			16.8	78.9	21.0	91.6	25.7	98.0	28.3	104	30.9	117	36.6	130	40.5	
35	66.1			17.8	78.9	22.3	91.6	27.4	98.0	30.1	104	33.0	117	39.1	129	42.0	
37	66.1			18.9	78.9	23.7	91.6	29.1	98.0	32.0	104	35.1	117	41.6	127	43.4	
39	66.1			20.0	78.9	25.2	91.6	31.0	98.0	34.1	104	37.3	117	44.3	125	44.9	
70	770			10	57.9	10.1	69.0	11.9	80.2	13.9	85.8	15.0	91.3	16.0	102	18.2	114
		12	57.9	10.2	69.0	12.1	80.2	14.2	85.8	15.2	91.3	16.3	102	18.6	114	20.9	
		14	57.9	10.4	69.0	12.3	80.2	14.4	85.8	15.5	91.3	16.6	102	18.9	114	21.3	
		16	57.9	10.5	69.0	12.6	80.2	14.7	85.8	15.8	91.3	16.9	102	19.3	114	21.7	
		18	57.9	10.7	69.0	12.8	80.2	15.0	85.8	16.1	91.3	17.3	102	19.7	114	22.1	
		20	57.9	10.9	69.0	13.0	80.2	15.2	85.8	16.4	91.3	17.6	102	20.0	114	22.7	
		21	57.9	11.0	69.0	13.1	80.2	15.4	85.8	16.6	91.3	17.8	102	20.4	114	23.5	
		23	57.9	11.2	69.0	13.4	80.2	15.7	85.8	17.1	91.3	18.6	102	21.8	114	25.2	
		25	57.9	11.4	69.0	13.9	80.2	16.7	85.8	18.3	91.3	19.9	102	23.3	114	27.0	
		27	57.9	12.0	69.0	14.8	80.2	17.8	85.8	19.5	91.3	21.2	102	24.9	114	28.8	
		29	57.9	12.8	69.0	15.7	80.2	19.0	85.8	20.8	91.3	22.6	102	26.5	114	30.8	
		31	57.9	13.5	69.0	16.7	80.2	20.2	85.8	22.1	91.3	24.1	102	28.3	114	32.8	
		33	57.9	14.3	69.0	17.7	80.2	21.5	85.8	23.5	91.3	25.6	102	30.1	114	35.0	
		35	57.9	15.2	69.0	18.8	80.2	22.8	85.8	25.0	91.3	27.3	102	32.1	114	37.3	
		37	57.9	16.1	69.0	19.9	80.2	24.2	85.8	26.6	91.3	29.0	102	34.2	114	39.8	
		39	57.9	17.0	69.0	21.1	80.2	25.7	85.8	28.2	91.3	30.8	102	36.4	114	42.4	
		60	660	10	49.6	8.75	59.2	10.3	68.7	11.9	73.5	12.7	78.3	13.6	87.8	15.4	97.4
12	49.6			8.88	59.2	10.4	68.7	12.1	73.5	12.9	78.3	13.8	87.8	15.6	97.4	17.5	
14	49.6			9.01	59.2	10.6	68.7	12.3	73.5	13.2	78.3	14.1	87.8	15.9	97.4	17.9	
16	49.6			9.14	59.2	10.8	68.7	12.5	73.5	13.4	78.3	14.3	87.8	16.2	97.4	18.2	
18	49.6			9.28	59.2	10.9	68.7	12.7	73.5	13.6	78.3	14.6	87.8	16.5	97.4	18.6	
20	49.6			9.43	59.2	11.1	68.7	12.9	73.5	13.9	78.3	14.9	87.8	16.8	97.4	18.9	
21	49.6			9.50	59.2	11.2	68.7	13.1	73.5	14.0	78.3	15.0	87.8	17.0	97.4	19.1	
23	49.6			9.66	59.2	11.4	68.7	13.3	73.5	14.3	78.3	15.3	87.8	17.7	97.4	20.3	
25	49.6			9.82	59.2	11.6	68.7	13.8	73.5	15.0	78.3	16.2	87.8	18.9	97.4	21.7	
27	49.6			10.2	59.2	12.3	68.7	14.7	73.5	16.0	78.3	17.3	87.8	20.1	97.4	23.2	
29	49.6			10.8	59.2	13.1	68.7	15.6	73.5	17.0	78.3	18.4	87.8	21.4	97.4	24.7	
31	49.6			11.4	59.2	13.9	68.7	16.6	73.5	18.1	78.3	19.6	87.8	22.8	97.4	26.3	
33	49.6			12.1	59.2	14.7	68.7	17.6	73.5	19.2	78.3	20.8	87.8	24.3	97.4	28.0	
35	49.6			12.8	59.2	15.6	68.7	18.7	73.5	20.4	78.3	22.1	87.8	25.8	97.4	29.8	
37	49.6			13.5	59.2	16.5	68.7	19.8	73.5	21.6	78.3	23.5	87.8	27.5	97.4	31.7	
39	49.6			14.3	59.2	17.5	68.7	21.0	73.5	22.9	78.3	24.9	87.8	29.2	97.4	33.8	
50	550			10	41.3	7.52	49.3	8.71	57.3	9.96	61.3	10.6	65.2	11.3	73.2	12.7	81.2
		12	41.3	7.62	49.3	8.83	57.3	10.1	61.3	10.8	65.2	11.5	73.2	12.9	81.2	14.4	
		14	41.3	7.72	49.3	8.96	57.3	10.3	61.3	11.0	65.2	11.7	73.2	13.1	81.2	14.6	
		16	41.3	7.82	49.3	9.09	57.3	10.4	61.3	11.1	65.2	11.9	73.2	13.3	81.2	14.9	
		18	41.3	7.93	49.3	9.23	57.3	10.6	61.3	11.3	65.2	12.1	73.2	13.6	81.2	15.2	
		20	41.3	8.05	49.3	9.37	57.3	10.8	61.3	11.5	65.2	12.3	73.2	13.8	81.2	15.4	
		21	41.3	8.11	49.3	9.45	57.3	10.9	61.3	11.6	65.2	12.4	73.2	14.0	81.2	15.6	
		23	41.3	8.23	49.3	9.60	57.3	11.1	61.3	11.8	65.2	12.6	73.2	14.2	81.2	15.9	
		25	41.3	8.35	49.3	9.76	57.3	11.3	61.3	12.1	65.2	13.0	73.2	14.9	81.2	17.0	
		27	41.3	8.49	49.3	10.1	57.3	11.9	61.3	12.8	65.2	13.8	73.2	15.9	81.2	18.1	
		29	41.3	8.98	49.3	10.7	57.3	12.6	61.3	13.6	65.2	14.7	73.2	16.9	81.2	19.3	
		31	41.3	9.49	49.3	11.3	57.3	13.4	61.3	14.5	65.2	15.6	73.2	18.0	81.2	20.5	
		33	41.3	10.0	4												

3 Capacity tables

3 - 2 Cooling capacity tables

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46HP

TC: Total capacity ; PI: Power input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	1,495	10	113	20.9	135	25.6	157	30.5	168	31.1	171	30.5	175	29.2	179	27.9		
		12	113	21.3	135	26.1	157	31.0	167	30.9	169	30.3	173	29.0	177	28.5		
		14	113	21.7	135	26.6	157	31.4	165	30.8	167	30.1	171	29.9	175	30.2		
		16	113	22.1	135	27.1	157	31.3	162	31.1	164	31.2	169	31.5	173	31.8		
		18	113	22.6	135	27.7	157	32.5	160	32.6	162	32.8	166	33.1	170	33.4		
		20	113	23.0	135	29.5	156	34.1	158	34.2	160	34.4	164	34.7	168	35.1		
		21	113	23.7	135	30.5	155	34.9	157	35.0	159	35.2	163	35.6	167	35.9		
		23	113	25.3	135	32.7	153	36.4	155	36.6	157	36.8	161	37.2	165	37.6		
		25	113	27.1	135	35.0	150	38.0	153	38.2	155	38.4	159	38.8	163	39.2		
		27	113	28.9	135	37.5	148	39.6	150	39.8	152	40.1	156	40.5	161	40.9		
		29	113	30.9	135	40.0	146	41.2	148	41.5	150	41.7	154	42.1	158	42.6		
		31	113	32.9	135	42.4	144	42.9	146	43.1	148	43.3	152	43.8	156	44.3		
		33	113	35.1	135	44.0	142	44.5	144	44.7	146	45.0	150	45.5	154	46.0		
		35	113	37.4	135	45.6	139	46.1	141	46.4	144	46.6	148	47.1	152	47.7		
		37	113	39.8	133	47.2	137	47.7	138	48.0	139	48.3	142	48.8	145	49.4		
		39	113	42.4	126	48.8	129	49.4	131	49.7	132	50.0	135	50.5	137	51.1		
		120	1,380	10	104	19.1	125	23.4	145	27.8	155	30.0	165	31.3	172	30.1	176	28.9
				12	104	19.5	125	23.8	145	28.3	155	30.6	165	31.1	170	29.9	174	28.7
				14	104	19.8	125	24.2	145	28.8	155	31.2	164	31.0	168	29.7	172	29.9
16	104			20.2	125	24.7	145	29.4	155	31.4	162	31.0	166	31.3	169	31.6		
18	104			20.6	125	25.2	145	30.4	155	32.4	160	32.6	163	32.9	167	33.2		
20	104			21.0	125	26.2	145	32.7	155	34.0	157	34.2	161	34.5	165	34.8		
21	104			21.2	125	27.1	145	33.9	154	34.8	156	35.0	160	35.3	164	35.6		
23	104			22.7	125	29.1	145	36.2	152	36.4	154	36.6	158	36.9	162	37.3		
25	104			24.2	125	31.1	145	37.8	150	38.0	152	38.2	156	38.5	160	38.9		
27	104			25.8	125	33.3	145	39.4	148	39.6	150	39.8	154	40.2	157	40.6		
29	104			27.6	125	35.5	144	41.0	146	41.2	148	41.4	151	41.8	155	42.2		
31	104			29.4	125	37.9	142	42.6	143	42.8	145	43.0	149	43.5	153	43.9		
33	104			31.3	125	40.4	139	44.2	141	44.4	143	44.7	147	45.1	151	45.6		
35	104			33.3	125	43.1	137	45.8	139	46.1	141	46.3	145	46.8	148	47.3		
37	104			35.4	125	46.0	135	47.4	137	47.7	139	47.9	141	48.5	144	49.0		
39	104			37.7	124	48.5	128	49.1	130	49.3	131	49.6	134	50.1	137	50.7		
110	1,265			10	95.8	17.4	114	21.1	133	25.1	142	27.1	151	29.2	169	31.0	173	29.9
				12	95.8	17.7	114	21.5	133	25.6	142	27.6	151	29.7	167	30.8	171	29.7
				14	95.8	18.0	114	21.9	133	26.1	142	28.2	151	30.3	165	30.7	168	29.7
		16	95.8	18.3	114	22.4	133	26.6	142	28.7	151	30.9	163	31.1	166	31.3		
		18	95.8	18.7	114	22.8	133	27.1	142	29.5	151	32.4	161	32.7	164	32.9		
		20	95.8	19.0	114	23.3	133	28.7	142	31.7	151	34.0	158	34.3	162	34.5		
		21	95.8	19.2	114	24.0	133	29.7	142	32.9	151	34.8	157	35.1	161	35.4		
		23	95.8	20.1	114	25.7	133	31.9	142	35.3	151	36.3	155	36.7	159	37.0		
		25	95.8	21.5	114	27.4	133	34.1	142	37.8	149	37.9	153	38.3	156	38.6		
		27	95.8	22.9	114	29.3	133	36.5	142	39.3	147	39.5	151	39.9	154	40.2		
		29	95.8	24.4	114	31.3	133	39.0	142	40.9	145	41.1	148	41.5	152	41.9		
		31	95.8	26.0	114	33.4	133	41.7	141	42.5	143	42.7	146	43.1	150	43.5		
		33	95.8	27.7	114	35.6	133	43.9	139	44.1	141	44.3	144	44.8	147	45.2		
		35	95.8	29.5	114	37.9	133	45.5	137	45.7	138	46.0	142	46.4	145	46.9		
		37	95.8	31.3	114	40.4	133	47.1	134	47.4	136	47.6	140	48.1	143	48.5		
		39	95.8	33.3	114	43.0	128	48.7	129	49.0	130	49.2	133	49.7	136	50.2		
		100	1,150	10	87.1	15.7	104	19.0	121	22.5	129	24.3	137	26.1	154	29.9	170	30.9
				12	87.1	15.9	104	19.3	121	22.9	129	24.8	137	26.6	154	30.4	167	30.8
				14	87.1	16.2	104	19.7	121	23.4	129	25.2	137	27.1	154	31.0	165	30.6
16	87.1			16.5	104	20.1	121	23.8	129	25.7	137	27.7	154	31.4	163	31.1		
18	87.1			16.8	104	20.5	121	24.3	129	26.2	137	28.2	154	32.4	161	32.7		
20	87.1			17.1	104	20.9	121	25.0	129	27.6	137	30.2	154	34.0	159	34.3		
21	87.1			17.3	104	21.1	121	25.9	129	28.5	137	31.3	154	34.8	158	35.1		
23	87.1			17.8	104	22.5	121	27.7	129	30.6	137	33.6	152	36.4	155	36.7		
25	87.1			18.9	104	24.0	121	29.7	129	32.7	137	36.0	150	38.0	153	38.3		
27	87.1			20.2	104	25.6	121	31.7	129	35.0	137	38.5	148	39.6	151	39.9		
29	87.1			21.5	104	27.3	121	33.9	129	37.4	137	40.8	146	41.2	149	41.5		
31	87.1			22.9	104	29.1	121	36.1	129	39.9	137	42.4	143	42.8	146	43.2		
33	87.1			24.3	104	31.0	121	38.5	129	42.6	137	44.0	141	44.4	144	44.8		
35	87.1			25.9	104	33.0	121	41.1	129	45.5	136	45.6	139	46.0	142	46.4		
37	87.1			27.5	104	35.1	121	43.8	129	47.0	134	47.3	137	47.7	140	48.1		
39	87.1			29.2	104	37.4	121	46.6	128	48.6	130	48.9	132	49.3	135	49.8		

3 Capacity tables

3 - 2 Cooling capacity tables

46HP		Indoor air temperature: °CWB															TC: Total capacity ; PI: Power input	
Combination (%)	Capacity index	Outdoor air temp. °CDB	14.0		16.0		18.0		19.0		20.0		22.0		24.0			
			TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
			kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	
90	1,035	10	78.4	14.0	93.5	16.9	109	20.0	116	21.5	124	23.1	139	26.4	154	29.8		
		12	78.4	14.3	93.5	17.2	109	20.3	116	21.9	124	23.6	139	26.9	154	30.4		
		14	78.4	14.5	93.5	17.5	109	20.7	116	22.4	124	24.0	139	27.5	154	30.9		
		16	78.4	14.8	93.5	17.8	109	21.1	116	22.8	124	24.5	139	28.0	154	31.5		
		18	78.4	15.0	93.5	18.2	109	21.5	116	23.2	124	25.0	139	28.6	154	32.4		
		20	78.4	15.3	93.5	18.5	109	21.9	116	23.7	124	25.9	139	30.7	154	34.0		
		21	78.4	15.4	93.5	18.7	109	22.3	116	24.5	124	26.8	139	31.8	154	34.8		
		23	78.4	15.7	93.5	19.5	109	23.9	116	26.3	124	28.8	139	34.1	152	36.4		
		25	78.4	16.6	93.5	20.8	109	25.5	116	28.1	124	30.8	139	36.5	150	38.0		
		27	78.4	17.6	93.5	22.2	109	27.3	116	30.0	124	32.9	139	39.1	148	39.6		
		29	78.4	18.8	93.5	23.6	109	29.1	116	32.0	124	35.1	139	40.9	146	41.2		
		31	78.4	20.0	93.5	25.2	109	31.0	116	34.2	124	37.5	139	42.5	143	42.8		
		33	78.4	21.2	93.5	26.8	109	33.0	116	36.4	124	40.0	138	44.1	141	44.4		
		35	78.4	22.5	93.5	28.5	109	35.2	116	38.8	124	42.6	136	45.7	139	46.0		
		37	78.4	23.9	93.5	30.3	109	37.5	116	41.3	124	45.4	134	47.3	137	47.7		
		39	78.4	25.3	93.5	32.2	109	39.9	116	44.0	124	48.4	131	48.9	134	49.3		
		80	920	10	69.6	12.4	83.1	14.9	96.5	17.5	103	18.9	110	20.2	123	23.1	137	26.0
				12	69.6	12.6	83.1	15.2	96.5	17.8	103	19.2	110	20.6	123	23.5	137	26.5
				14	69.6	12.9	83.1	15.4	96.5	18.1	103	19.6	110	21.0	123	24.0	137	27.0
16	69.6			13.1	83.1	15.7	96.5	18.5	103	19.9	110	21.4	123	24.4	137	27.5		
18	69.6			13.3	83.1	16.0	96.5	18.8	103	20.3	110	21.8	123	24.9	137	28.1		
20	69.6			13.5	83.1	16.3	96.5	19.2	103	20.7	110	22.3	123	25.8	137	30.0		
21	69.6			13.7	83.1	16.4	96.5	19.4	103	20.9	110	22.7	123	26.7	137	31.1		
23	69.6			13.9	83.1	16.8	96.5	20.3	103	22.3	110	24.3	123	28.6	137	33.4		
25	69.6			14.4	83.1	17.8	96.5	21.7	103	23.8	110	26.0	123	30.7	137	35.7		
27	69.6			15.3	83.1	19.0	96.5	23.2	103	25.4	110	27.8	123	32.8	137	38.2		
29	69.6			16.2	83.1	20.2	96.5	24.7	103	27.1	110	29.6	123	35.0	137	40.8		
31	69.6			17.2	83.1	21.5	96.5	26.3	103	28.9	110	31.6	123	37.3	137	42.4		
33	69.6			18.3	83.1	22.9	96.5	28.0	103	30.8	110	33.6	123	39.8	137	44.0		
35	69.6			19.4	83.1	24.3	96.5	29.8	103	32.7	110	35.8	123	42.5	136	45.6		
37	69.6			20.6	83.1	25.8	96.5	31.7	103	34.8	110	38.1	123	45.3	133	47.2		
39	69.6			21.8	83.1	27.4	96.5	33.7	103	37.0	110	40.6	123	48.2	131	48.9		
70	805			10	60.9	10.9	72.7	13.0	84.4	15.2	90.3	16.3	96.2	17.4	108	19.8	120	22.3
				12	60.9	11.1	72.7	13.2	84.4	15.4	90.3	16.6	96.2	17.8	108	20.2	120	22.7
				14	60.9	11.3	72.7	13.4	84.4	15.7	90.3	16.9	96.2	18.1	108	20.6	120	23.1
		16	60.9	11.5	72.7	13.6	84.4	16.0	90.3	17.2	96.2	18.4	108	21.0	120	23.6		
		18	60.9	11.6	72.7	13.9	84.4	16.3	90.3	17.5	96.2	18.8	108	21.4	120	24.1		
		20	60.9	11.8	72.7	14.1	84.4	16.6	90.3	17.8	96.2	19.1	108	21.8	120	24.7		
		21	60.9	11.9	72.7	14.3	84.4	16.7	90.3	18.0	96.2	19.3	108	22.1	120	25.6		
		23	60.9	12.2	72.7	14.5	84.4	17.1	90.3	18.6	96.2	20.2	108	23.7	120	27.4		
		25	60.9	12.4	72.7	15.1	84.4	18.2	90.3	19.9	96.2	21.6	108	25.3	120	29.3		
		27	60.9	13.1	72.7	16.1	84.4	19.4	90.3	21.2	96.2	23.1	108	27.0	120	31.4		
		29	60.9	13.9	72.7	17.1	84.4	20.7	90.3	22.6	96.2	24.6	108	28.9	120	33.5		
		31	60.9	14.7	72.7	18.2	84.4	22.0	90.3	24.0	96.2	26.2	108	30.8	120	35.7		
		33	60.9	15.6	72.7	19.3	84.4	23.4	90.3	25.6	96.2	27.9	108	32.8	120	38.1		
		35	60.9	16.5	72.7	20.4	84.4	24.8	90.3	27.2	96.2	29.6	108	34.9	120	40.6		
		37	60.9	17.5	72.7	21.7	84.4	26.4	90.3	28.9	96.2	31.5	108	37.1	120	43.2		
		39	60.9	18.5	72.7	23.0	84.4	28.0	90.3	30.7	96.2	33.5	108	39.5	120	46.1		
		60	690	10	52.2	9.52	62.3	11.2	72.4	12.9	77.4	13.8	82.4	14.8	92.5	16.7	103	18.7
				12	52.2	9.65	62.3	11.3	72.4	13.1	77.4	14.1	82.4	15.0	92.5	17.0	103	19.1
				14	52.2	9.79	62.3	11.5	72.4	13.4	77.4	14.3	82.4	15.3	92.5	17.3	103	19.4
16	52.2			9.94	62.3	11.7	72.4	13.6	77.4	14.6	82.4	15.6	92.5	17.6	103	19.8		
18	52.2			10.1	62.3	11.9	72.4	13.8	77.4	14.8	82.4	15.9	92.5	18.0	103	20.2		
20	52.2			10.2	62.3	12.1	72.4	14.1	77.4	15.1	82.4	16.1	92.5	18.3	103	20.6		
21	52.2			10.3	62.3	12.2	72.4	14.2	77.4	15.2	82.4	16.3	92.5	18.5	103	20.8		
23	52.2			10.5	62.3	12.4	72.4	14.5	77.4	15.5	82.4	16.6	92.5	19.2	103	22.1		
25	52.2			10.7	62.3	12.6	72.4	15.0	77.4	16.3	82.4	17.7	92.5	20.5	103	23.6		
27	52.2			11.1	62.3	13.4	72.4	16.0	77.4	17.4	82.4	18.8	92.5	21.9	103	25.2		
29	52.2			11.7	62.3	14.2	72.4	17.0	77.4	18.5	82.4	20.0	92.5	23.3	103	26.9		
31	52.2			12.4	62.3	15.1	72.4	18.1	77.4	19.6	82.4	21.3	92.5	24.8	103	28.6		
33	52.2			13.1	62.3	16.0	72.4	19.2	77.4	20.9	82.4	22.6	92.5	26.4	103	30.5		
35	52.2			13.9	62.3	16.9	72.4	20.3	77.4	22.2	82.4	24.0	92.5	28.1	103	32.4		
37	52.2			14.7	62.3	17.9	72.4	21.6	77.4	23.5	82.4	25.5	92.5	29.9	103	34.5		
39	52.2			15.5	62.3	19.0	72.4	22.9	77.4	24.9	82.4	27.1	92.5	31.7	103	36.7		
50	575			10	43.5	8.18	51.9	9.47	60.3	10.8	64.5	11.5	68.7	12.3	77.1	13.8	85.5	15.4
				12	43.5	8.28	51.9	9.60	60.3	11.0	64.5	11.7	68.7	12.5	77.1	14.0	85.5	15.6
				14	43.5	8.39	51.9	9.74	60.3	11.2	64.5	11.9	68.7	12.7	77.1	14.3	85.5	15.9
		16	43.5	8.51	51.9	9.88	60.3	11.3	64.5	12.1	68.7	12.9	77.1	14.5	85.5	16.2		
		18	43.5	8.63	51.9	10.0	60.3	11.5	64.5	12.3	68.7	13.1	77.1	14.8	85.5	16.5		
		20	43.5	8.75	51.9	10.2	60.3	11.7	64.5	12.5	68.7	13.3	77.1	15.0	85.5	16.8		
		21	43.5	8.81	51.9	10.3	60.3	11.8	64.5	12.6	68.7	13.5	77.1	15.2	85.5	17.0		
		23	43.5	8.95	51.9	10.4	60.3	12.0	64.5	12.9	68.7	13.7	77.1	15.5	85.5	17.3		
		25	43.5	9.08	51.9	10.6	60.3	12.2	64.5	13.1	68.7	14.1	77.1	16.2	85.5	18.5		
		27	43.5	9.23	51.9	11.0	60.3	12.9	64.5	14.0	68.7	15.0	77.1	17.3	85.5	19.7		
		29	43.5	9.76	51.9	11.6	60.3	13.7	64.5	14.8	68.7	16.0	77.1	18.4	85.5	21.0		
		31	43.5	10.3	51.9	12.3	60.3	14.5	64.5	15.7	68.7	16.9	77.1	19.5	85.5	22.3		
		33	43.5	10.9	51.9	13.0	60.3	1										

3 Capacity tables

3 - 2 Cooling capacity tables

48HP

TC: Total capacity ; PI: Power input

Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW	TC kW	PI kW		
130	1,560	10	117	21.6	140	26.4	162	31.4	174	32.1	177	31.4	181	30.1	185	28.7		
		12	117	22.0	140	26.9	162	32.0	173	31.9	175	31.2	179	29.9	183	29.4		
		14	117	22.4	140	27.4	162	32.4	170	31.7	172	31.1	177	30.8	181	31.1		
		16	117	22.8	140	28.0	162	32.3	168	32.0	170	32.2	174	32.5	179	32.8		
		18	117	23.3	140	28.5	162	33.5	166	33.7	168	33.8	172	34.1	176	34.5		
		20	117	23.7	140	30.4	161	35.1	164	35.3	166	35.5	170	35.8	174	36.2		
		21	117	24.4	140	31.5	160	35.9	162	36.1	164	36.3	169	36.7	173	37.0		
		23	117	26.1	140	33.7	158	37.6	160	37.8	162	38.0	166	38.3	171	38.7		
		25	117	27.9	140	36.1	156	39.2	158	39.4	160	39.6	164	40.0	168	40.4		
		27	117	29.8	140	38.6	153	40.9	156	41.1	158	41.3	162	41.7	166	42.2		
		29	117	31.8	140	41.3	151	42.5	153	42.8	155	43.0	160	43.4	164	43.9		
		31	117	34.0	140	43.7	149	44.2	151	44.4	153	44.7	157	45.2	162	45.6		
		33	117	36.2	140	45.4	147	45.9	149	46.1	151	46.4	155	46.9	159	47.4		
		35	117	38.6	140	47.0	144	47.5	146	47.8	148	48.1	150	48.6	152	49.2		
		37	117	41.1	133	48.7	135	49.2	136	49.5	137	49.8	140	50.4	142	50.9		
		39	117	43.7	123	50.3	125	50.9	126	51.2	127	51.5	129	52.1	132	52.7		
		120	1,440	10	108	19.7	129	24.1	150	28.6	160	31.0	171	32.2	178	31.0	182	29.8
				12	108	20.1	129	24.5	150	29.2	160	31.5	171	32.1	176	30.9	180	29.6
				14	108	20.4	129	25.0	150	29.7	160	32.1	170	31.9	174	30.7	178	30.9
16	108			20.8	129	25.5	150	30.3	160	32.4	168	32.0	171	32.3	175	32.5		
18	108			21.2	129	26.0	150	31.4	160	33.5	165	33.6	169	33.9	173	34.2		
20	108			21.7	129	27.0	150	33.7	160	35.1	163	35.3	167	35.6	171	35.9		
21	108			21.9	129	28.0	150	34.9	160	35.9	162	36.1	166	36.4	170	36.7		
23	108			23.4	129	30.0	150	37.4	158	37.5	160	37.7	163	38.1	167	38.4		
25	108			25.0	129	32.1	150	39.0	155	39.2	157	39.4	161	39.7	165	40.1		
27	108			26.6	129	34.3	150	40.6	153	40.8	155	41.0	159	41.4	163	41.8		
29	108			28.4	129	36.6	149	42.3	151	42.5	153	42.7	157	43.1	161	43.5		
31	108			30.3	129	39.1	147	43.9	148	44.2	150	44.4	154	44.8	158	45.3		
33	108			32.3	129	41.7	144	45.6	146	45.8	148	46.1	152	46.5	156	47.0		
35	108			34.3	129	44.5	142	47.2	144	47.5	146	47.7	150	48.2	152	48.7		
37	108			36.6	129	47.4	135	48.9	136	49.2	137	49.4	140	50.0	142	50.5		
39	108			38.9	123	50.0	125	50.6	126	50.9	127	51.2	129	51.7	132	52.3		
110	1,320			10	99.1	17.9	118	21.8	137	25.9	147	28.0	156	30.1	175	32.0	179	30.9
				12	99.1	18.2	118	22.2	137	26.4	147	28.5	156	30.7	173	31.8	177	30.7
				14	99.1	18.6	118	22.6	137	26.9	147	29.1	156	31.3	171	31.6	174	30.7
		16	99.1	18.9	118	23.1	137	27.4	147	29.6	156	31.9	168	32.0	172	32.3		
		18	99.1	19.3	118	23.5	137	28.0	147	30.4	156	33.4	166	33.7	170	34.0		
		20	99.1	19.6	118	24.0	137	29.6	147	32.7	156	35.0	164	35.3	167	35.6		
		21	99.1	19.8	118	24.7	137	30.7	147	33.9	156	35.8	163	36.2	166	36.5		
		23	99.1	20.8	118	26.5	137	32.9	147	36.4	156	37.5	160	37.8	164	38.1		
		25	99.1	22.2	118	28.3	137	35.2	147	38.9	155	39.1	158	39.5	162	39.8		
		27	99.1	23.6	118	30.2	137	37.6	147	40.6	152	40.8	156	41.1	159	41.5		
		29	99.1	25.2	118	32.3	137	40.2	147	42.2	150	42.4	154	42.8	157	43.2		
		31	99.1	26.8	118	34.4	137	43.0	146	43.9	148	44.1	151	44.5	155	44.9		
		33	99.1	28.6	118	36.7	137	45.3	144	45.5	145	45.7	149	46.2	153	46.6		
		35	99.1	30.4	118	39.1	137	47.0	141	47.2	143	47.4	147	47.9	150	48.3		
		37	99.1	32.3	118	41.6	135	48.6	136	48.8	137	49.1	140	49.6	142	50.0		
		39	99.1	34.3	118	44.3	125	50.3	126	50.5	127	50.8	129	51.3	132	51.8		
		100	1,200	10	90.1	16.1	107	19.6	125	23.2	134	25.1	142	27.0	160	30.8	176	31.9
				12	90.1	16.4	107	19.9	125	23.6	134	25.5	142	27.5	160	31.4	173	31.7
				14	90.1	16.7	107	20.3	125	24.1	134	26.0	142	28.0	160	32.0	171	31.5
16	90.1			17.0	107	20.7	125	24.5	134	26.5	142	28.5	160	32.4	169	32.1		
18	90.1			17.3	107	21.1	125	25.0	134	27.1	142	29.1	160	33.5	166	33.7		
20	90.1			17.7	107	21.5	125	25.8	134	28.4	142	31.2	160	35.1	164	35.3		
21	90.1			17.8	107	21.7	125	26.7	134	29.4	142	32.3	160	35.9	163	36.2		
23	90.1			18.3	107	23.2	125	28.6	134	31.5	142	34.6	157	37.5	161	37.8		
25	90.1			19.5	107	24.8	125	30.6	134	33.8	142	37.1	155	39.2	158	39.5		
27	90.1			20.8	107	26.4	125	32.7	134	36.1	142	39.7	153	40.8	156	41.2		
29	90.1			22.2	107	28.2	125	34.9	134	38.6	142	42.1	151	42.5	154	42.8		
31	90.1			23.6	107	30.0	125	37.3	134	41.2	142	43.8	148	44.1	152	44.5		
33	90.1			25.1	107	32.0	125	39.7	134	43.9	142	45.4	146	45.8	149	46.2		
35	90.1			26.7	107	34.1	125	42.4	134	46.9	141	47.1	144	47.5	147	47.9		
37	90.1			28.3	107	36.2	125	45.1	134	48.5	137	48.7	140	49.2	142	49.6		
39	90.1			30.1	107	38.5	125	48.1	126	50.2	127	50.4	129	50.9	132	51.3		

3 Capacity tables

3 - 2 Cooling capacity tables

48HP		TC: Total capacity ; Pt: Power input																
Combination (%)	Capacity index	Outdoor air temp. °CDB	Indoor air temperature: °CWB															
			14,0		16,0		18,0		19,0		20,0		22,0		24,0			
			TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt	TC	Pt		
90	1,080	10	81.1	14.5	96.7	17.4	112	20.6	120	22.2	128	23.9	144	27.3	159	30.7		
		12	81.1	14.7	96.7	17.7	112	21.0	120	22.6	128	24.3	144	27.8	159	31.3		
		14	81.1	15.0	96.7	18.1	112	21.4	120	23.1	128	24.8	144	28.3	159	31.9		
		16	81.1	15.2	96.7	18.4	112	21.8	120	23.5	128	25.3	144	28.9	159	32.4		
		18	81.1	15.5	96.7	18.7	112	22.2	120	24.0	128	25.8	144	29.4	159	33.4		
		20	81.1	15.8	96.7	19.1	112	22.6	120	24.4	128	26.7	144	31.6	159	35.1		
		21	81.1	15.9	96.7	19.3	112	23.0	120	25.3	128	27.7	144	32.8	159	35.9		
		23	81.1	16.2	96.7	20.1	112	24.6	120	27.1	128	29.7	144	35.1	157	37.5		
		25	81.1	17.1	96.7	21.5	112	26.3	120	29.0	128	31.7	144	37.6	155	39.2		
		27	81.1	18.2	96.7	22.9	112	28.1	120	30.9	128	33.9	144	40.3	153	40.8		
		29	81.1	19.4	96.7	24.4	112	30.0	120	33.0	128	36.2	144	42.2	151	42.5		
		31	81.1	20.6	96.7	26.0	112	32.0	120	35.2	128	38.7	144	43.8	148	44.1		
		33	81.1	21.9	96.7	27.6	112	34.1	120	37.6	128	41.2	143	45.4	146	45.8		
		35	81.1	23.2	96.7	29.4	112	36.3	120	40.0	128	44.0	141	47.1	144	47.5		
		37	81.1	24.6	96.7	31.2	112	38.6	120	42.6	128	46.8	139	48.8	141	49.2		
		39	81.1	26.1	96.7	33.2	112	41.1	120	45.4	127	49.9	129	50.4	132	50.8		
		80	960	10	72.1	12.8	86.0	15.4	99.9	18.1	107	19.4	114	20.9	128	23.8	142	26.8
				12	72.1	13.0	86.0	15.6	99.9	18.4	107	19.8	114	21.3	128	24.2	142	27.3
				14	72.1	13.3	86.0	15.9	99.9	18.7	107	20.2	114	21.7	128	24.7	142	27.8
				16	72.1	13.5	86.0	16.2	99.9	19.1	107	20.6	114	22.1	128	25.2	142	28.4
18	72.1			13.7	86.0	16.5	99.9	19.4	107	20.9	114	22.5	128	25.7	142	28.9		
20	72.1			14.0	86.0	16.8	99.9	19.8	107	21.4	114	22.9	128	26.6	142	31.0		
21	72.1			14.1	86.0	17.0	99.9	20.0	107	21.6	114	23.4	128	27.6	142	32.1		
23	72.1			14.3	86.0	17.3	99.9	21.0	107	23.0	114	25.1	128	29.5	142	34.4		
25	72.1			14.8	86.0	18.4	99.9	22.4	107	24.5	114	26.8	128	31.6	142	36.8		
27	72.1			15.7	86.0	19.6	99.9	23.9	107	26.2	114	28.6	128	33.8	142	39.4		
29	72.1			16.7	86.0	20.9	99.9	25.5	107	27.9	114	30.5	128	36.1	142	42.1		
31	72.1			17.8	86.0	22.2	99.9	27.1	107	29.8	114	32.6	128	38.5	142	43.8		
33	72.1			18.9	86.0	23.6	99.9	28.9	107	31.7	114	34.7	128	41.1	142	45.4		
35	72.1			20.0	86.0	25.1	99.9	30.7	107	33.8	114	37.0	128	43.8	140	47.1		
37	72.1			21.2	86.0	26.6	99.9	32.7	107	35.9	114	39.3	128	46.7	138	48.7		
39	72.1			22.5	86.0	28.2	99.9	34.7	107	38.2	114	41.9	128	49.7	132	50.4		
70	840			10	63.1	11.3	75.2	13.4	87.4	15.6	93.5	16.8	99.5	18.0	112	20.4	124	23.0
				12	63.1	11.5	75.2	13.6	87.4	15.9	93.5	17.1	99.5	18.3	112	20.8	124	23.4
				14	63.1	11.6	75.2	13.8	87.4	16.2	93.5	17.4	99.5	18.6	112	21.2	124	23.9
				16	63.1	11.8	75.2	14.1	87.4	16.5	93.5	17.7	99.5	19.0	112	21.6	124	24.3
		18	63.1	12.0	75.2	14.3	87.4	16.8	93.5	18.0	99.5	19.4	112	22.0	124	24.8		
		20	63.1	12.2	75.2	14.6	87.4	17.1	93.5	18.4	99.5	19.7	112	22.5	124	25.5		
		21	63.1	12.3	75.2	14.7	87.4	17.3	93.5	18.6	99.5	19.9	112	22.8	124	26.4		
		23	63.1	12.5	75.2	15.0	87.4	17.6	93.5	19.2	99.5	20.9	112	24.4	124	28.3		
		25	63.1	12.8	75.2	15.6	87.4	18.8	93.5	20.5	99.5	22.3	112	26.1	124	30.3		
		27	63.1	13.5	75.2	16.6	87.4	20.0	93.5	21.9	99.5	23.8	112	27.9	124	32.3		
		29	63.1	14.3	75.2	17.6	87.4	21.3	93.5	23.3	99.5	25.3	112	29.8	124	34.5		
		31	63.1	15.2	75.2	18.7	87.4	22.7	93.5	24.8	99.5	27.0	112	31.7	124	36.8		
		33	63.1	16.1	75.2	19.9	87.4	24.1	93.5	26.4	99.5	28.7	112	33.8	124	39.3		
		35	63.1	17.0	75.2	21.1	87.4	25.6	93.5	28.0	99.5	30.6	112	36.0	124	41.9		
		37	63.1	18.0	75.2	22.4	87.4	27.2	93.5	29.8	99.5	32.5	112	38.3	124	44.6		
		39	63.1	19.1	75.2	23.7	87.4	28.9	93.5	31.6	99.5	34.6	112	40.8	124	47.5		
		60	720	10	54.1	9.81	64.5	11.5	74.9	13.3	80.1	14.3	85.3	15.2	95.7	17.2	106	19.3
				12	54.1	9.95	64.5	11.7	74.9	13.5	80.1	14.5	85.3	15.5	95.7	17.5	106	19.7
				14	54.1	10.1	64.5	11.9	74.9	13.8	80.1	14.8	85.3	15.8	95.7	17.9	106	20.0
				16	54.1	10.2	64.5	12.1	74.9	14.0	80.1	15.0	85.3	16.1	95.7	18.2	106	20.4
18	54.1			10.4	64.5	12.3	74.9	14.3	80.1	15.3	85.3	16.3	95.7	18.5	106	20.8		
20	54.1			10.6	64.5	12.5	74.9	14.5	80.1	15.6	85.3	16.7	95.7	18.9	106	21.2		
21	54.1			10.7	64.5	12.6	74.9	14.6	80.1	15.7	85.3	16.8	95.7	19.1	106	21.4		
23	54.1			10.8	64.5	12.8	74.9	14.9	80.1	16.0	85.3	17.1	95.7	19.8	106	22.8		
25	54.1			11.0	64.5	13.0	74.9	15.5	80.1	16.8	85.3	18.2	95.7	21.2	106	24.3		
27	54.1			11.4	64.5	13.8	74.9	16.5	80.1	17.9	85.3	19.4	95.7	22.6	106	26.0		
29	54.1			12.1	64.5	14.7	74.9	17.5	80.1	19.1	85.3	20.7	95.7	24.0	106	27.7		
31	54.1			12.8	64.5	15.6	74.9	18.6	80.1	20.3	85.3	22.0	95.7	25.6	106	29.5		
33	54.1			13.5	64.5	16.5	74.9	19.8	80.1	21.5	85.3	23.3	95.7	27.2	106	31.4		
35	54.1			14.3	64.5	17.5	74.9	21.0	80.1	22.8	85.3	24.8	95.7	29.0	106	33.5		
37	54.1			15.1	64.5	18.5	74.9	22.2	80.1	24.2	85.3	26.3	95.7	30.8	106	35.6		
39	54.1			16.0	64.5	19.6	74.9	23.6	80.1	25.7	85.3	28.0	95.7	32.7	106	37.9		
50	600			10	45.0	8.44	53.7	9.76	62.4	11.2	66.8	11.9	71.1	12.7	79.8	14.2	88.5	15.8
				12	45.0	8.54	53.7	9.90	62.4	11.3	66.8	12.1	71.1	12.9	79.8	14.5	88.5	16.1
				14	45.0	8.66	53.7	10.0	62.4	11.5	66.8	12.3	71.1	13.1	79.8	14.7	88.5	16.4
				16	45.0	8.77	53.7	10.2	62.4	11.7	66.8	12.5	71.1	13.3	79.8	15.0	88.5	16.7
		18	45.0	8.90	53.7	10.3	62.4	11.9	66.8	12.7	71.1	13.5	79.8	15.2	88.5	17.0		
		20	45.0	9.02	53.7	10.5	62.4	12.1	66.8	12.9	71.1	13.8	79.8	15.5	88.5	17.3		
		21	45.0	9.09	53.7	10.6	62.4	12.2	66.8	13.0	71.1	13.9	79.8	15.6	88.5	17.5		
		23	45.0	9.22	53.7	10.8	62.4	12.4	66.8	13.3	71.1	14.1	79.8	15.9	88.5	17.9		
		25	45.0	9.37	53.7	10.9	62.4	12.6	66.8	13.5	71.1	14.6	79.8	16.7	88.5	19.1		
		27	45.0	9.52	53.7	11.3	62.4	13.3	66.8	14.4	71.1	15.5	79.8	17.8	88.5	20.3		
		29	45.0	10.1	53.7	12.0	62.4	14.1	66.8	15.3	71.1	16.5	79.8	19.0	88.5	21.6		
		31	45.0	10.6	53.7	12.7	62.4	15.0	66.8	16.2	71.1	17.5	79.8	20.2	88.5	23.0		
		33	45.0	11.2	53.7	13.5	62.4	15.9	66.8	17.2	71.1	18.5	79.8	21.4	88.5	24.5		
		3																

3 Capacity tables

3 - 3 Heating capacity tables

3

8HP		TC: Total capacity; PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	260	-19.8	-20.0	15.9	4.49	15.9	4.83	15.8	5.17	15.8	5.34	15.7	5.51	15.7	5.84
		-18.8	-19.0	16.4	4.68	16.3	5.00	16.3	5.33	16.2	5.49	16.2	5.66	16.1	5.99
		-16.7	-17.0	17.3	5.01	17.3	5.32	17.2	5.63	17.2	5.78	17.1	5.94	17.1	6.25
		-14.7	-15.0	18.3	5.31	18.2	5.60	18.1	5.90	18.1	6.04	18.1	6.19	18.0	6.48
		-12.6	-13.0	19.2	5.58	19.1	5.86	19.1	6.14	19.1	6.28	19.0	6.41	19.0	6.69
		-10.5	-11.0	20.1	5.83	20.1	6.09	20.0	6.35	20.0	6.49	20.0	6.62	19.9	6.88
		-9.5	-10.0	20.6	5.94	20.6	6.20	20.5	6.45	20.5	6.58	20.4	6.71	20.4	6.97
		-8.5	-9.1	21.0	6.04	21.0	6.29	20.9	6.54	20.9	6.67	20.9	6.79	20.8	7.05
		-7.0	-7.6	21.7	6.19	21.7	6.44	21.6	6.68	21.6	6.80	21.6	6.92	21.5	7.17
		-5.0	-5.6	22.7	6.38	22.6	6.62	22.6	6.85	22.5	6.97	22.5	7.08	22.5	7.32
		-3.0	-3.7	23.6	6.55	23.5	6.77	23.5	7.00	23.4	7.11	23.4	7.22	23.3	7.45
		0.0	-0.7	25.0	6.79	24.9	7.00	24.9	7.21	24.8	7.32	24.8	7.43	24.8	7.64
		3.0	2.2	26.4	7.00	26.3	7.20	26.2	7.40	26.2	7.50	26.2	7.60	26.1	7.80
		5.0	4.1	27.2	7.12	27.2	7.32	27.1	7.51	27.1	7.61	27.1	7.70	27.0	7.90
		7.0	6.0	28.1	7.24	28.1	7.43	28.0	7.62	28.0	7.71	28.0	7.80	27.9	7.99
		9.0	7.9	29.0	7.35	29.0	7.53	28.9	7.71	28.9	7.81	28.9	7.90	28.8	7.87
		11.0	9.8	29.9	7.46	29.9	7.63	29.8	7.81	29.8	7.90	29.8	7.98	29.7	7.58
13.0	11.8	30.9	7.56	30.8	7.73	30.8	7.90	30.7	7.99	30.4	7.95	28.3	7.29		
15.0	13.7	31.8	7.65	31.7	7.82	31.6	7.98	31.5	8.00	30.4	7.68	28.3	7.05		
120	240	-19.8	-20.0	15.8	4.95	15.8	5.26	15.7	5.57	15.7	5.73	15.7	5.88	15.6	6.20
		-18.8	-19.0	16.3	5.12	16.2	5.42	16.2	5.72	16.2	5.87	16.1	6.03	16.1	6.33
		-16.7	-17.0	17.2	5.43	17.2	5.71	17.1	6.00	17.1	6.14	17.1	6.28	17.0	6.57
		-14.7	-15.0	18.2	5.71	18.1	5.98	18.1	6.25	18.1	6.38	18.0	6.52	18.0	6.79
		-12.6	-13.0	19.1	5.96	19.1	6.21	19.0	6.47	19.0	6.60	19.0	6.72	18.9	6.98
		-10.5	-11.0	20.1	6.18	20.0	6.43	20.0	6.67	19.9	6.79	19.9	6.91	19.9	7.16
		-9.5	-10.0	20.5	6.29	20.5	6.53	20.4	6.76	20.4	6.88	20.4	7.00	20.3	7.24
		-8.5	-9.1	21.0	6.38	20.9	6.61	20.9	6.84	20.8	6.96	20.8	7.08	20.7	7.31
		-7.0	-7.6	21.7	6.52	21.6	6.75	21.6	6.97	21.5	7.08	21.5	7.20	21.5	7.42
		-5.0	-5.6	22.6	6.70	22.6	6.91	22.5	7.13	22.5	7.24	22.4	7.35	22.4	7.56
		-3.0	-3.7	23.5	6.85	23.4	7.06	23.4	7.27	23.4	7.37	23.3	7.48	23.3	7.68
		0.0	-0.7	24.9	7.08	24.9	7.27	24.8	7.47	24.8	7.56	24.8	7.66	24.7	7.86
		3.0	2.2	26.3	7.27	26.2	7.45	26.2	7.64	26.1	7.73	26.1	7.82	26.1	8.01
		5.0	4.1	27.2	7.39	27.1	7.56	27.1	7.74	27.0	7.83	27.0	7.92	26.1	7.72
		7.0	6.0	28.1	7.49	28.0	7.67	28.0	7.84	27.9	7.93	27.9	8.01	26.1	7.42
		9.0	7.9	29.0	7.60	28.9	7.76	28.9	7.93	28.8	8.02	28.1	7.78	26.1	7.14
		11.0	9.8	29.9	7.69	29.8	7.86	29.7	8.02	29.0	7.81	28.1	7.50	26.1	6.88
13.0	11.8	30.8	7.79	30.7	7.95	30.0	7.82	29.0	7.52	28.1	7.22	26.1	6.63		
15.0	13.7	31.7	7.88	31.6	8.03	30.0	7.55	29.0	7.26	28.1	6.97	26.1	6.41		
110	220	-19.8	-20.0	15.8	5.40	15.7	5.69	15.7	5.98	15.6	6.12	15.6	6.26	15.6	6.55
		-18.8	-19.0	16.2	5.56	16.2	5.84	16.1	6.12	16.1	6.25	16.1	6.39	16.0	6.67
		-16.7	-17.0	17.2	5.85	17.1	6.11	17.1	6.37	17.0	6.50	17.0	6.63	17.0	6.89
		-14.7	-15.0	18.1	6.10	18.1	6.35	18.0	6.60	18.0	6.72	18.0	6.84	17.9	7.09
		-12.6	-13.0	19.0	6.33	19.0	6.57	19.0	6.80	18.9	6.92	18.9	7.04	18.9	7.27
		-10.5	-11.0	20.0	6.54	19.9	6.76	19.9	6.99	19.9	7.10	19.8	7.21	19.8	7.43
		-9.5	-10.0	20.5	6.64	20.4	6.85	20.4	7.07	20.3	7.18	20.3	7.29	20.3	7.51
		-8.5	-9.1	20.9	6.72	20.8	6.93	20.8	7.15	20.8	7.25	20.7	7.36	20.7	7.57
		-7.0	-7.6	21.6	6.85	21.5	7.06	21.5	7.26	21.5	7.37	21.4	7.47	21.4	7.68
		-5.0	-5.6	22.5	7.01	22.5	7.21	22.4	7.41	22.4	7.51	22.4	7.61	22.3	7.80
		-3.0	-3.7	23.4	7.16	23.4	7.35	23.3	7.54	23.3	7.63	23.3	7.73	23.2	7.92
		0.0	-0.7	24.8	7.36	24.8	7.54	24.7	7.72	24.7	7.81	24.7	7.90	24.0	7.73
		3.0	2.2	26.2	7.54	26.1	7.71	26.1	7.88	26.1	7.96	26.1	8.05	24.0	7.24
		5.0	4.1	27.1	7.65	27.0	7.81	27.0	7.97	26.6	7.89	25.7	7.57	24.0	6.95
		7.0	6.0	28.0	7.75	27.9	7.91	27.5	7.89	26.6	7.58	25.7	7.28	24.0	6.69
		9.0	7.9	28.9	7.84	28.8	8.00	27.5	7.59	26.6	7.29	25.7	7.01	24.0	6.44
		11.0	9.8	29.8	7.93	29.3	7.89	27.5	7.31	26.6	7.03	25.7	6.75	24.0	6.21
13.0	11.8	30.7	8.02	29.3	7.59	27.5	7.04	26.6	6.77	25.7	6.51	24.0	5.99		
15.0	13.7	31.0	7.87	29.3	7.33	27.5	6.80	26.6	6.55	25.7	6.29	24.0	5.80		
100	200	-19.8	-20.0	15.7	5.86	15.6	6.12	15.6	6.38	15.6	6.51	15.5	6.64	15.5	6.90
		-18.8	-19.0	16.1	6.00	16.1	6.26	16.1	6.51	16.0	6.63	16.0	6.76	16.0	7.01
		-16.7	-17.0	17.1	6.26	17.0	6.50	17.0	6.74	17.0	6.86	17.0	6.98	16.9	7.21
		-14.7	-15.0	18.0	6.50	18.0	6.72	17.9	6.95	17.9	7.06	17.9	7.17	17.9	7.40
		-12.6	-13.0	19.0	6.71	18.9	6.92	18.9	7.13	18.9	7.24	18.8	7.35	18.8	7.56
		-10.5	-11.0	19.9	6.90	19.9	7.10	19.8	7.30	19.8	7.40	19.8	7.51	19.7	7.71
		-9.5	-10.0	20.4	6.98	20.3	7.18	20.3	7.38	20.3	7.48	20.2	7.58	20.2	7.78
		-8.5	-9.1	20.8	7.06	20.8	7.25	20.7	7.45	20.7	7.55	20.7	7.64	20.6	7.84
		-7.0	-7.6	21.5	7.18	21.5	7.37	21.4	7.56	21.4	7.65	21.4	7.74	21.3	7.93
		-5.0	-5.6	22.5	7.33	22.4	7.51	22.4	7.69	22.3	7.78	22.3	7.87	21.8	7.77
		-3.0	-3.7	23.3	7.46	23.3	7.63	23.3	7.81	23.2	7.89	23.2	7.98	21.8	7.41
		0.0	-0.7	24.8	7.65	24.7	7.81	24.7	7.97	24.2	7.82	23.4	7.51	21.8	6.89
		3.0	2.2	26.1	7.81	26.1	7.96	25.0	7.62	24.2	7.32	23.4	7.03	21.8	6.47
		5.0	4.1	27.0	7.91	26.6	7.89	25.0	7.31	24.2	7.03	23.4	6.75	21.8	6.21
		7.0	6.0	27.9	8.00	26.6	7.58	25.0	7.03	24.2	6.76	23.4	6.50	21.8	5.98
		9.0	7.9	28.2	7.83	26.6	7.29	25.0	6.77	24.2	6.51	23.4	6.26	21.8	5.77
		11.0	9.8	28.2	7.54	26.6	7.03	25.0	6.53	24.2	6.28	23.4	6.04	21.8	5.57
13.0	11.8	28.2	7.26	26.6	6.77	25.0	6.29	24.2	6.06	23.4	5.83	21.8	5.37		
15.0	13.7	28.2	7.01	26.6	6.54	25.0	6.08	24.2	5.86	23.4	5.64	21.8	5.20		

3 Capacity tables

3 - 3 Heating capacity tables

8HP TC: Total capacity, Pl: Power Input

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl
90	180	-19.8	-20.0	15.6	6.32	15.6	6.55	15.5	6.79	15.5	6.90	15.5	7.02	15.4	7.25
		-18.8	-19.0	16.1	6.45	16.0	6.67	16.0	6.90	16.0	7.01	16.0	7.13	15.9	7.35
		-16.7	-17.0	17.0	6.68	17.0	6.90	16.9	7.11	16.9	7.22	16.9	7.32	16.9	7.54
		-14.7	-15.0	18.0	6.89	17.9	7.09	17.9	7.30	17.9	7.40	17.8	7.50	17.8	7.70
		-12.6	-13.0	18.9	7.08	18.9	7.27	18.8	7.47	18.8	7.56	18.8	7.66	18.7	7.85
		-10.5	-11.0	19.8	7.25	19.8	7.44	19.8	7.62	19.7	7.71	19.7	7.80	19.6	7.94
		-9.5	-10.0	20.3	7.33	20.3	7.51	20.2	7.69	20.2	7.78	20.2	7.87	19.6	7.71
		-8.5	-9.1	20.7	7.40	20.7	7.58	20.6	7.75	20.6	7.84	20.6	7.93	19.6	7.52
		-7.0	-7.6	21.4	7.51	21.4	7.68	21.4	7.85	21.3	7.93	21.1	7.86	19.6	7.21
		-5.0	-5.6	22.4	7.65	22.3	7.81	22.3	7.97	21.8	7.77	21.1	7.46	19.6	6.85
		-3.0	-3.7	23.3	7.76	23.2	7.92	22.5	7.70	21.8	7.40	21.1	7.11	19.6	6.53
		0.0	-0.7	24.7	7.93	23.9	7.73	22.5	7.16	21.8	6.89	21.1	6.62	19.6	6.09
		3.0	2.2	25.4	7.77	23.9	7.23	22.5	6.72	21.8	6.46	21.1	6.21	19.6	5.72
		5.0	4.1	25.4	7.45	23.9	6.94	22.5	6.45	21.8	6.21	21.1	5.97	19.6	5.50
		7.0	6.0	25.4	7.16	23.9	6.68	22.5	6.25	21.8	5.98	21.1	5.75	19.6	5.30
		9.0	7.9	25.4	6.89	23.9	6.43	22.5	5.98	21.8	5.76	21.1	5.55	19.6	5.12
		11.0	9.8	25.4	6.65	23.9	6.21	22.5	5.78	21.8	5.56	21.1	5.36	19.6	4.95
		13.0	11.8	25.4	6.41	23.9	5.99	22.5	5.57	21.8	5.37	21.1	5.17	19.6	4.78
15.0	13.7	25.4	6.20	23.9	5.79	22.5	5.39	21.8	5.20	21.1	5.01	19.6	4.63		
80	160	-19.8	-20.0	15.5	6.77	15.5	6.98	15.5	7.19	15.4	7.29	15.4	7.40	15.4	7.61
		-18.8	-19.0	16.0	6.89	16.0	7.09	15.9	7.29	15.9	7.39	15.9	7.49	15.9	7.70
		-16.7	-17.0	16.9	7.10	16.9	7.29	16.9	7.48	16.8	7.57	16.8	7.67	16.8	7.86
		-14.7	-15.0	17.9	7.29	17.8	7.47	17.8	7.65	17.8	7.74	17.8	7.83	17.4	7.79
		-12.6	-13.0	18.8	7.46	18.8	7.63	18.7	7.80	18.7	7.88	18.7	7.97	17.4	7.31
		-10.5	-11.0	19.8	7.61	19.7	7.77	19.7	7.93	19.4	7.82	18.7	7.50	17.4	6.89
		-9.5	-10.0	20.2	7.68	20.2	7.84	20.0	7.90	19.4	7.59	18.7	7.29	17.4	6.69
		-8.5	-9.1	20.7	7.74	20.6	7.90	20.0	7.70	19.4	7.40	18.7	7.11	17.4	6.53
		-7.0	-7.6	21.4	7.84	21.3	7.97	20.0	7.39	19.4	7.10	18.7	6.82	17.4	6.27
		-5.0	-5.6	22.3	7.96	21.3	7.56	20.0	7.01	19.4	6.74	18.7	6.48	17.4	5.96
		-3.0	-3.7	22.6	7.73	21.3	7.20	20.0	6.69	19.4	6.43	18.7	6.18	17.4	5.70
		0.0	-0.7	22.6	7.19	21.3	6.71	20.0	6.23	19.4	6.00	18.7	5.77	17.4	5.32
		3.0	2.2	22.6	6.74	21.3	6.29	20.0	5.85	19.4	5.64	18.7	5.43	17.4	5.01
		5.0	4.1	22.6	6.47	21.3	6.05	20.0	5.63	19.4	5.43	18.7	5.22	17.4	4.83
		7.0	6.0	22.6	6.23	21.3	5.82	20.0	5.42	19.4	5.23	18.7	5.04	17.4	4.66
		9.0	7.9	22.6	6.01	21.3	5.61	20.0	5.23	19.4	5.05	18.7	4.86	17.4	4.50
		11.0	9.8	22.6	5.80	21.3	5.42	20.0	5.06	19.4	4.88	18.7	4.70	17.4	4.35
		13.0	11.8	22.6	5.59	21.3	5.24	20.0	4.89	19.4	4.71	18.7	4.54	17.4	4.21
15.0	13.7	22.6	5.41	21.3	5.07	20.0	4.73	19.4	4.57	18.7	4.40	17.4	4.08		
70	140	-19.8	-20.0	15.4	7.23	15.4	7.41	15.4	7.60	15.4	7.69	15.4	7.78	15.3	7.90
		-18.8	-19.0	15.9	7.33	15.9	7.51	15.9	7.68	15.8	7.77	15.8	7.86	15.3	7.61
		-16.7	-17.0	16.9	7.52	16.8	7.68	16.8	7.85	16.8	7.93	16.4	7.73	15.3	7.09
		-14.7	-15.0	17.8	7.68	17.8	7.84	17.5	7.83	16.9	7.52	16.4	7.22	15.3	6.64
		-12.6	-13.0	18.7	7.83	18.6	7.92	17.5	7.35	16.9	7.06	16.4	6.78	15.3	6.24
		-10.5	-11.0	19.7	7.97	18.6	7.46	17.5	6.92	16.9	6.66	16.4	6.40	15.3	5.89
		-9.5	-10.0	19.7	7.78	18.6	7.25	17.5	6.73	16.9	6.47	16.4	6.22	15.3	5.73
		-8.5	-9.1	19.7	7.58	18.6	7.06	17.5	6.56	16.9	6.31	16.4	6.07	15.3	5.59
		-7.0	-7.6	19.7	7.28	18.6	6.78	17.5	6.30	16.9	6.07	16.4	5.84	15.3	5.38
		-5.0	-5.6	19.7	6.90	18.6	6.44	17.5	5.99	16.9	5.77	16.4	5.55	15.3	5.12
		-3.0	-3.7	19.7	6.59	18.6	6.15	17.5	5.72	16.9	5.51	16.4	5.31	15.3	4.90
		0.0	-0.7	19.7	6.14	18.6	5.74	17.5	5.35	16.9	5.16	16.4	4.97	15.3	4.59
		3.0	2.2	19.7	5.77	18.6	5.40	17.5	5.03	16.9	4.86	16.4	4.68	15.3	4.33
		5.0	4.1	19.7	5.55	18.6	5.19	17.5	4.85	16.9	4.68	16.4	4.51	15.3	4.18
		7.0	6.0	19.7	5.35	18.6	5.01	17.5	4.68	16.9	4.51	16.4	4.35	15.3	4.04
		9.0	7.9	19.7	5.16	18.6	4.84	17.5	4.52	16.9	4.36	16.4	4.21	15.3	3.90
		11.0	9.8	19.7	4.99	18.6	4.68	17.5	4.37	16.9	4.22	16.4	4.07	15.3	3.78
		13.0	11.8	19.7	4.82	18.6	4.52	17.5	4.23	16.9	4.08	16.4	3.94	15.3	3.66
15.0	13.7	19.7	4.67	18.6	4.38	17.5	4.10	16.9	3.96	16.4	3.83	15.3	3.56		
60	120	-19.8	-20.0	15.4	7.69	15.3	7.84	15.0	7.74	14.5	7.44	14.0	7.14	13.1	6.56
		-18.8	-19.0	15.8	7.77	15.8	7.93	15.0	7.46	14.5	7.17	14.0	6.89	13.1	6.33
		-16.7	-17.0	16.8	7.93	16.0	7.49	15.0	6.95	14.5	6.68	14.0	6.42	13.1	5.91
		-14.7	-15.0	16.9	7.52	16.0	7.01	15.0	6.51	14.5	6.26	14.0	6.02	13.1	5.55
		-12.6	-13.0	16.9	7.06	16.0	6.58	15.0	6.12	14.5	5.89	14.0	5.67	13.1	5.23
		-10.5	-11.0	16.9	6.65	16.0	6.21	15.0	5.78	14.5	5.57	14.0	5.36	13.1	4.95
		-9.5	-10.0	16.9	6.47	16.0	6.04	15.0	5.62	14.5	5.42	14.0	5.22	13.1	4.82
		-8.5	-9.1	16.9	6.31	16.0	5.89	15.0	5.49	14.5	5.29	14.0	5.09	13.1	4.71
		-7.0	-7.6	16.9	6.06	16.0	5.67	15.0	5.28	14.5	5.09	14.0	4.91	13.1	4.54
		-5.0	-5.6	16.9	5.77	16.0	5.39	15.0	5.03	14.5	4.85	14.0	4.68	13.1	4.33
		-3.0	-3.7	16.9	5.51	16.0	5.16	15.0	4.81	14.5	4.65	14.0	4.48	13.1	4.15
		0.0	-0.7	16.9	5.15	16.0	4.88	15.0	4.51	14.5	4.36	14.0	4.20	13.1	3.90
		3.0	2.2	16.9	4.85	16.0	4.55	15.0	4.26	14.5	4.11	14.0	3.97	13.1	3.69
		5.0	4.1	16.9	4.67	16.0	4.39	15.0	4.11	14.5	3.97	14.0	3.83	13.1	3.56
		7.0	6.0	16.9	4.51	16.0	4.24	15.0	3.97	14.5	3.83	14.0	3.70	13.1	3.44
		9.0	7.9	16.9	4.36	16.0	4.10	15.0	3.84	14.5	3.71	14.0	3.58	13.1	3.34
		11.0	9.8	16.9	4.22	16.0	3.97	15.0	3.72	14.5	3.60	14.0	3.48	13.1	3.24
		13.0	11.8	16.9	4.08	16.0	3.84	15.0	3.60	14.5	3.48	14.0	3.37	13.1	3.14
15.0	13.7	16.9	3.96	16.0	3.73	15.0	3.50	14.5	3.38	14.0	3.27	13.1	3.05		
50	100	-19.8	-20.0	14.1	7.19	13.3	6.70	12.5	6.23	12.1	6.00	11.7	5.77	10.9	5.32
		-18.8	-19.0	14.1	6.93	13.3	6.46	12.5	6.01	12.1	5.79	11.7	5.57	10.9	5.14
		-16.7	-17.0	14.1	6.46	13.3	6.03	12.5	5.62	12.1	5.41	11.7	5.21	10.9	4.81
		-14.7	-15.0	14.1	6.06	13.3	5.66	12.5	5.28	12.1	5.09	11.7	4.90	10.9	4.53
		-12.6	-13.0	14.1	5.70	13.3	5.33	12.5	4.98	12.1	4.80	11.7	4.63	10.9	4.28
		-10.5	-11.0	14.1	5.39	13.3	5.05	12.5	4.71	12.1	4.55	11.7	4.38	10.9	4.06
		-9.5	-10.0	14.1	5.25	13.3	4.91	12.5	4.59	12.1	4.43	11.7	4.27	10.9	3.96
		-8.5	-9.1	14.1	5.12	13.3	4.80	12.5	4.49	12.1	4.33	11.7	4.18	10.9	3.88
		-7.0	-7.6	14.1	4.93	13.3	4.63	12.5	4.32	12.1	4.18	11.7	4.03	10.9	3.74
		-5.0	-5.6	14.1	4.70	13.3	4.41	12.5	4.13	12.1	3.99	11.7	3.85	10.9	3.58
		-3.0	-3.7	14.1	4.50	13.3	4.23	12.5	3.96	12.1	3.83	11.7	3.70	10.9	3.44
		0.0	-0.7	14.1	4.22	13.3	3.97	12.5	3.72	12.1	3.60	11.7	3.48	10.9	3.24
		3.0	2.2	14.1	3.99	13.3	3.75	12.5	3.52	12.1	3.41	11.7	3.29	10.9	3.07
		5.0	4.1	14.1	3.85	13.3	3.62	12.5	3.40	12.1	3.29	11.7	3.19	10.9	2.97
		7.0	6.0	14.1	3.72	13.3	3.51	12.5	3.29	12.1	3.19	11.7</			

3 Capacity tables

3 - 3 Heating capacity tables

3

10HP		TC: Total capacity; PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	325	-19.8	-20.0	18.9	5.07	18.8	5.53	18.7	5.98	18.7	6.21	18.7	6.44	18.6	6.90
		-18.8	-19.0	19.5	5.32	19.4	5.76	19.3	6.20	19.3	6.42	19.2	6.64	19.2	7.09
		-16.7	-17.0	20.6	5.77	20.5	6.19	20.4	6.60	20.4	6.81	20.3	7.02	20.3	7.44
		-14.7	-15.0	21.7	6.17	21.6	6.57	21.5	6.96	21.5	7.16	21.5	7.36	21.4	7.75
		-12.6	-13.0	22.8	6.54	22.7	6.91	22.6	7.29	22.6	7.48	22.6	7.66	22.5	8.04
		-10.5	-11.0	23.9	6.87	23.8	7.22	23.8	7.58	23.7	7.76	23.7	7.94	23.6	8.30
		-9.5	-10.0	24.5	7.02	24.4	7.37	24.3	7.72	24.3	7.89	24.2	8.07	24.2	8.41
		-8.5	-9.1	25.0	7.15	24.9	7.49	24.8	7.83	24.8	8.01	24.7	8.18	24.7	8.52
		-7.0	-7.6	25.8	7.36	25.7	7.69	25.6	8.02	25.6	8.19	25.6	8.35	25.5	8.68
		-5.0	-5.6	26.9	7.62	26.8	7.93	26.8	8.25	26.7	8.41	26.7	8.57	26.6	8.88
		-3.0	-3.7	28.0	7.84	27.9	8.15	27.8	8.45	27.8	8.60	27.7	8.75	27.7	9.06
		0.0	-0.7	29.6	8.17	29.6	8.45	29.5	8.74	29.5	8.88	29.4	9.02	29.3	9.31
		3.0	2.2	31.2	8.45	31.2	8.72	31.1	8.99	31.1	9.12	31.0	9.26	31.0	9.53
		5.0	4.1	32.3	8.62	32.2	8.88	32.2	9.14	32.1	9.27	32.1	9.40	32.0	9.66
		7.0	6.0	33.4	8.77	33.3	9.03	33.2	9.28	33.2	9.41	33.1	9.53	33.1	9.79
		9.0	7.9	34.4	8.92	34.3	9.17	34.3	9.41	34.2	9.54	34.2	9.66	34.1	9.90
		11.0	9.8	35.5	9.06	35.4	9.30	35.3	9.54	35.3	9.66	35.3	9.78	35.2	10.00
13.0	11.8	36.6	9.20	36.5	9.43	36.4	9.66	36.4	9.78	36.4	9.89	36.3	9.86		
15.0	13.7	37.6	9.33	37.6	9.55	37.5	9.77	37.5	9.89	37.4	10.00	37.4	9.52		
120	300	-19.8	-20.0	18.8	5.69	18.7	6.11	18.7	6.53	18.6	6.74	18.6	6.95	18.5	7.37
		-18.8	-19.0	19.4	5.91	19.3	6.32	19.2	6.73	19.2	6.94	19.2	7.14	19.1	7.55
		-16.7	-17.0	20.5	6.33	20.4	6.72	20.3	7.10	20.3	7.30	20.3	7.49	20.2	7.88
		-14.7	-15.0	21.6	6.71	21.5	7.07	21.4	7.44	21.4	7.62	21.4	7.80	21.3	8.17
		-12.6	-13.0	22.7	7.04	22.6	7.39	22.6	7.74	22.5	7.91	22.5	8.08	22.4	8.43
		-10.5	-11.0	23.8	7.35	23.7	7.68	23.7	8.01	23.6	8.17	23.6	8.34	23.5	8.67
		-9.5	-10.0	24.4	7.49	24.3	7.81	24.2	8.13	24.2	8.30	24.2	8.46	24.1	8.78
		-8.5	-9.1	24.9	7.61	24.8	7.93	24.7	8.24	24.7	8.40	24.7	8.56	24.6	8.87
		-7.0	-7.6	25.7	7.81	25.6	8.11	25.6	8.42	25.5	8.57	25.5	8.72	25.4	9.02
		-5.0	-5.6	26.8	8.04	26.7	8.34	26.7	8.63	26.6	8.77	26.6	8.92	26.5	9.21
		-3.0	-3.7	27.9	8.25	27.8	8.53	27.7	8.81	27.7	8.95	27.7	9.09	27.6	9.37
		0.0	-0.7	29.5	8.55	29.5	8.82	29.4	9.08	29.4	9.21	29.3	9.35	29.3	9.61
		3.0	2.2	31.1	8.81	31.1	9.06	31.0	9.31	31.0	9.44	31.0	9.56	30.9	9.81
		5.0	4.1	32.2	8.97	32.1	9.21	32.1	9.45	32.0	9.57	32.0	9.69	31.9	9.94
		7.0	6.0	33.3	9.12	33.2	9.35	33.1	9.58	33.1	9.70	33.1	9.82	32.9	10.00
		9.0	7.9	34.3	9.25	34.3	9.48	34.2	9.71	34.2	9.82	34.1	9.93	32.9	9.65
		11.0	9.8	35.4	9.38	35.3	9.60	35.2	9.82	35.2	9.93	35.2	10.00	32.9	9.30
13.0	11.8	36.5	9.51	36.4	9.73	36.4	9.94	36.3	10.00	36.4	9.75	32.9	8.96		
15.0	13.7	37.5	9.63	37.5	9.84	37.4	10.00	36.6	9.81	35.4	9.42	32.9	8.66		
110	275	-19.8	-20.0	18.7	6.30	18.6	6.69	18.6	7.08	18.5	7.27	18.5	7.46	18.5	7.85
		-18.8	-19.0	19.3	6.51	19.2	6.89	19.1	7.26	19.1	7.45	19.1	7.64	19.0	8.01
		-16.7	-17.0	20.4	6.90	20.3	7.25	20.2	7.60	20.2	7.78	20.2	7.96	20.1	8.31
		-14.7	-15.0	21.5	7.24	21.4	7.58	21.4	7.91	21.3	8.08	21.3	8.25	21.2	8.58
		-12.6	-13.0	22.6	7.55	22.5	7.87	22.5	8.19	22.4	8.35	22.4	8.50	22.4	8.82
		-10.5	-11.0	23.7	7.83	23.6	8.13	23.6	8.44	23.6	8.59	23.5	8.74	23.5	9.04
		-9.5	-10.0	24.3	7.96	24.2	8.26	24.1	8.55	24.1	8.70	24.1	8.85	24.0	9.14
		-8.5	-9.1	24.8	8.07	24.7	8.36	24.6	8.65	24.6	8.80	24.6	8.94	24.5	9.23
		-7.0	-7.6	25.6	8.25	25.5	8.53	25.5	8.81	25.4	8.95	25.4	9.09	25.4	9.37
		-5.0	-5.6	26.7	8.47	26.7	8.74	26.6	9.01	26.6	9.14	26.5	9.27	26.5	9.54
		-3.0	-3.7	27.8	8.66	27.7	8.92	27.6	9.18	27.6	9.31	27.6	9.43	27.5	9.69
		0.0	-0.7	29.4	8.94	29.4	9.18	29.3	9.42	29.3	9.54	29.3	9.67	29.2	9.91
		3.0	2.2	31.1	9.18	31.0	9.41	30.9	9.64	30.9	9.75	30.9	9.87	30.2	9.78
		5.0	4.1	32.1	9.32	32.0	9.54	32.0	9.77	32.0	9.88	31.9	9.99	30.2	9.39
		7.0	6.0	33.2	9.46	33.1	9.67	33.0	9.89	33.0	9.99	32.4	9.83	30.2	9.03
		9.0	7.9	34.2	9.59	34.2	9.79	34.1	10.00	33.5	9.86	32.4	9.47	30.2	8.70
		11.0	9.8	35.3	9.71	35.2	9.91	34.7	9.88	33.5	9.50	32.4	9.13	30.2	8.40
13.0	11.8	36.4	9.82	36.3	10.00	34.7	9.52	33.5	9.15	32.4	8.80	30.2	8.10		
15.0	13.7	37.5	9.93	36.9	9.90	34.7	9.19	33.5	8.85	32.4	8.50	30.2	7.83		
100	250	-19.8	-20.0	18.6	6.92	18.5	7.27	18.5	7.62	18.5	7.80	18.4	7.97	18.4	8.32
		-18.8	-19.0	19.2	7.11	19.1	7.45	19.0	7.79	19.0	7.96	19.0	8.13	18.9	8.47
		-16.7	-17.0	20.3	7.46	20.2	7.78	20.2	8.10	20.1	8.27	20.1	8.43	20.0	8.75
		-14.7	-15.0	21.4	7.78	21.3	8.08	21.3	8.38	21.2	8.54	21.2	8.69	21.2	8.99
		-12.6	-13.0	22.5	8.06	22.4	8.35	22.4	8.64	22.4	8.78	22.3	8.92	22.3	9.21
		-10.5	-11.0	23.6	8.31	23.6	8.59	23.5	8.86	23.5	9.00	23.4	9.14	23.4	9.41
		-9.5	-10.0	24.2	8.43	24.1	8.70	24.1	8.97	24.0	9.10	24.0	9.24	23.9	9.51
		-8.5	-9.1	24.7	8.54	24.6	8.80	24.6	9.06	24.5	9.19	24.5	9.32	24.4	9.59
		-7.0	-7.6	25.5	8.70	25.4	8.95	25.4	9.20	25.4	9.33	25.3	9.46	25.3	9.71
		-5.0	-5.6	26.6	8.90	26.6	9.14	26.5	9.38	26.5	9.51	26.4	9.63	26.4	9.87
		-3.0	-3.7	27.7	9.07	27.6	9.31	27.6	9.54	27.5	9.66	27.5	9.77	27.5	10.00
		0.0	-0.7	29.3	9.33	29.3	9.55	29.2	9.77	29.2	9.88	29.2	9.99	27.5	9.32
		3.0	2.2	31.0	9.54	30.9	9.75	30.8	9.96	30.5	9.95	29.5	9.51	27.5	8.74
		5.0	4.1	32.0	9.68	32.0	9.88	31.5	9.88	30.5	9.50	29.5	9.13	27.5	8.40
		7.0	6.0	33.1	9.80	33.0	10.00	31.5	9.50	30.5	9.14	29.5	8.78	27.5	8.08
		9.0	7.9	34.1	9.92	33.5	9.85	31.5	9.15	30.5	8.80	29.5	8.46	27.5	7.79
		11.0	9.8	35.2	10.00	33.5	9.50	31.5	8.82	30.5	8.49	29.5	8.16	27.5	7.52
13.0	11.8	35.5	9.81	33.5	9.15	31.5	8.50	30.5	8.19	29.5	7.87	27.5	7.26		
15.0	13.7	35.5	9.48	33.5	8.84	31.5	8.22	30.5	7.92	29.5	7.62	27.5	7.03		

3 Capacity tables

3 - 3 Heating capacity tables

10HP		TC: Total capacity, Pl: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl
90	225	-19.8	-20.0	18.5	7.54	18.5	7.85	18.4	8.17	18.4	8.33	18.4	8.48	18.3	8.80
		-18.8	-19.0	19.1	7.71	19.0	8.02	19.0	8.32	18.9	8.48	18.9	8.63	18.9	8.94
		-16.7	-17.0	20.2	8.03	20.1	8.32	20.1	8.60	20.0	8.75	20.0	8.89	20.0	9.18
		-14.7	-15.0	21.3	8.31	21.2	8.58	21.2	8.86	21.2	8.99	21.1	9.13	21.1	9.40
		-12.6	-13.0	22.4	8.56	22.3	8.82	22.3	9.08	22.3	9.21	22.2	9.34	22.2	9.60
		-10.5	-11.0	23.5	8.80	23.5	9.04	23.4	9.29	23.4	9.41	23.4	9.54	23.3	9.78
		-9.5	-10.0	24.1	8.90	24.0	9.15	24.0	9.39	23.9	9.51	23.9	9.63	23.9	9.87
		-8.5	-9.1	24.6	9.00	24.5	9.23	24.5	9.47	24.4	9.59	24.4	9.71	24.4	9.94
		-7.0	-7.6	25.4	9.14	25.4	9.37	25.3	9.60	25.3	9.71	25.3	9.83	24.7	9.75
		-5.0	-5.6	26.5	9.32	26.5	9.54	26.4	9.76	26.4	9.87	26.4	9.98	24.7	9.25
		-3.0	-3.7	27.6	9.48	27.5	9.69	27.5	9.90	27.4	10.0	26.5	9.60	24.7	8.83
		0.0	-0.7	29.2	9.71	29.2	9.91	28.4	9.68	27.4	9.31	26.5	8.95	24.7	8.23
		3.0	2.2	30.9	9.91	30.2	9.77	28.4	9.07	27.4	8.73	26.5	8.39	24.7	7.73
		5.0	4.1	31.9	10.0	30.2	9.38	28.4	8.72	27.4	8.39	26.5	8.07	24.7	7.44
		7.0	6.0	32.0	9.68	30.2	9.03	28.4	8.39	27.4	8.08	26.5	7.77	24.7	7.17
		9.0	7.9	32.0	9.32	30.2	8.69	28.4	8.09	27.4	7.79	26.5	7.49	24.7	6.92
		11.0	9.8	32.0	8.98	30.2	8.39	28.4	7.81	27.4	7.52	26.5	7.24	24.7	6.69
13.0	11.8	32.0	8.66	30.2	8.09	28.4	7.53	27.4	7.26	26.5	6.99	24.7	6.46		
15.0	13.7	32.0	8.37	30.2	7.82	28.4	7.29	27.4	7.03	26.5	6.77	24.7	6.26		
80	200	-19.8	-20.0	18.4	8.15	18.4	8.43	18.3	8.72	18.3	8.86	18.3	9.00	18.2	9.28
		-18.8	-19.0	19.0	8.31	18.9	8.58	18.9	8.85	18.9	8.99	18.8	9.13	18.8	9.40
		-16.7	-17.0	20.1	8.59	20.0	8.85	20.0	9.10	20.0	9.23	19.9	9.36	19.9	9.62
		-14.7	-15.0	21.2	8.84	21.1	9.09	21.1	9.33	21.1	9.45	21.1	9.57	21.0	9.82
		-12.6	-13.0	22.3	9.07	22.3	9.30	22.2	9.53	22.2	9.65	22.2	9.76	22.0	9.88
		-10.5	-11.0	23.4	9.28	23.4	9.50	23.3	9.72	23.3	9.83	23.3	9.94	22.0	9.31
		-9.5	-10.0	24.0	9.37	23.9	9.59	23.9	9.80	23.9	9.91	23.6	9.85	22.0	9.05
		-8.5	-9.1	24.5	9.46	24.4	9.67	24.4	9.88	24.4	9.98	23.6	9.60	22.0	8.82
		-7.0	-7.6	25.3	9.59	25.3	9.79	25.2	9.98	24.4	9.60	23.6	9.22	22.0	8.48
		-5.0	-5.6	26.4	9.75	26.4	9.95	25.2	9.47	24.4	9.11	23.6	8.75	22.0	8.06
		-3.0	-3.7	27.5	9.89	26.8	9.73	25.2	9.03	24.4	8.69	23.6	8.36	22.0	7.70
		0.0	-0.7	28.4	9.72	26.8	9.06	25.2	8.42	24.4	8.11	23.6	7.80	22.0	7.20
		3.0	2.2	28.4	9.11	26.8	8.50	25.2	7.91	24.4	7.62	23.6	7.33	22.0	6.97
		5.0	4.1	28.4	8.75	26.8	8.17	25.2	7.61	24.4	7.33	23.6	7.06	22.0	6.52
		7.0	6.0	28.4	8.42	26.8	7.87	25.2	7.33	24.4	7.07	23.6	6.80	22.0	6.29
		9.0	7.9	28.4	8.12	26.8	7.59	25.2	7.07	24.4	6.82	23.6	6.57	22.0	6.08
		11.0	9.8	28.4	7.83	26.8	7.33	25.2	6.83	24.4	6.59	23.6	6.35	22.0	5.88
13.0	11.8	28.4	7.56	26.8	7.07	25.2	6.60	24.4	6.37	23.6	6.14	22.0	5.69		
15.0	13.7	28.4	7.32	26.8	6.85	25.2	6.40	24.4	6.17	23.6	5.95	22.0	5.52		
70	175	-19.8	-20.0	18.3	8.77	18.3	9.02	18.2	9.26	18.2	9.39	18.2	9.51	18.2	9.75
		-18.8	-19.0	18.9	8.91	18.8	9.14	18.8	9.38	18.8	9.50	18.7	9.62	18.7	9.86
		-16.7	-17.0	20.0	9.15	19.9	9.38	19.9	9.60	19.9	9.72	19.9	9.83	19.2	9.58
		-14.7	-15.0	21.1	9.38	21.1	9.59	21.0	9.80	21.0	9.91	20.6	9.76	19.2	8.97
		-12.6	-13.0	22.2	9.58	22.2	9.78	22.1	9.93	21.3	9.55	20.6	9.17	19.2	8.43
		-10.5	-11.0	23.3	9.76	23.3	9.95	22.1	9.35	21.3	9.00	20.6	8.65	19.2	7.96
		-9.5	-10.0	23.9	9.85	23.5	9.79	22.1	9.09	21.3	8.75	20.6	8.41	19.2	7.74
		-8.5	-9.1	24.4	9.92	23.5	9.55	22.1	8.87	21.3	8.53	20.6	8.20	19.2	7.56
		-7.0	-7.6	24.9	9.83	23.5	9.17	22.1	8.52	21.3	8.20	20.6	7.89	19.2	7.27
		-5.0	-5.6	24.9	9.33	23.5	8.71	22.1	8.10	21.3	7.80	20.6	7.50	19.2	6.92
		-3.0	-3.7	24.9	8.90	23.5	8.31	22.1	7.73	21.3	7.45	20.6	7.17	19.2	6.63
		0.0	-0.7	24.9	8.30	23.5	7.76	22.1	7.23	21.3	6.97	20.6	6.71	19.2	6.21
		3.0	2.2	24.9	7.80	23.5	7.29	22.1	6.80	21.3	6.56	20.6	6.32	19.2	5.85
		5.0	4.1	24.9	7.50	23.5	7.02	22.1	6.55	21.3	6.32	20.6	6.09	19.2	5.65
		7.0	6.0	24.9	7.23	23.5	6.77	22.1	6.32	21.3	6.10	20.6	5.88	19.2	5.45
		9.0	7.9	24.9	6.97	23.5	6.53	22.1	6.11	21.3	5.90	20.6	5.69	19.2	5.28
		11.0	9.8	24.9	6.74	23.5	6.32	22.1	5.91	21.3	5.71	20.6	5.50	19.2	5.11
13.0	11.8	24.9	6.51	23.5	6.11	22.1	5.71	21.3	5.52	20.6	5.33	19.2	4.95		
15.0	13.7	24.9	6.31	23.5	5.92	22.1	5.54	21.3	5.36	20.6	5.17	19.2	4.81		
60	150	-19.8	-20.0	18.2	9.39	18.2	9.60	18.1	9.81	18.1	9.91	17.7	9.65	16.5	8.87
		-18.8	-19.0	18.8	9.50	18.7	9.71	18.7	9.91	18.3	9.69	17.7	9.31	16.5	8.55
		-16.7	-17.0	19.9	9.72	19.8	9.91	18.9	9.39	18.3	9.03	17.7	8.68	16.5	7.99
		-14.7	-15.0	21.0	9.91	20.1	9.47	18.9	8.79	18.3	8.46	17.7	8.14	16.5	7.50
		-12.6	-13.0	21.3	9.54	20.1	8.90	18.9	8.27	18.3	7.96	17.7	7.66	16.5	7.07
		-10.5	-11.0	21.3	8.99	20.1	8.39	18.9	7.81	18.3	7.52	17.7	7.24	16.5	6.69
		-9.5	-10.0	21.3	8.74	20.1	8.16	18.9	7.60	18.3	7.32	17.7	7.05	16.5	6.51
		-8.5	-9.1	21.3	8.53	20.1	7.97	18.9	7.42	18.3	7.15	17.7	6.88	16.5	6.36
		-7.0	-7.6	21.3	8.19	20.1	7.66	18.9	7.14	18.3	6.88	17.7	6.63	16.5	6.13
		-5.0	-5.6	21.3	7.79	20.1	7.29	18.9	6.80	18.3	6.56	17.7	6.32	16.5	5.85
		-3.0	-3.7	21.3	7.45	20.1	6.97	18.9	6.51	18.3	6.28	17.7	6.05	16.5	5.61
		0.0	-0.7	21.3	6.96	20.1	6.53	18.9	6.10	18.3	5.89	17.7	5.68	16.5	5.27
		3.0	2.2	21.3	6.56	20.1	6.15	18.9	5.75	18.3	5.56	17.7	5.36	16.5	4.98
		5.0	4.1	21.3	6.32	20.1	5.93	18.9	5.55	18.3	5.36	17.7	5.18	16.5	4.81
		7.0	6.0	21.3	6.10	20.1	5.72	18.9	5.36	18.3	5.18	17.7	5.00	16.5	4.65
		9.0	7.9	21.3	5.89	20.1	5.54	18.9	5.19	18.3	5.01	17.7	4.84	16.5	4.51
		11.0	9.8	21.3	5.70	20.1	5.36	18.9	5.02	18.3	4.86	17.7	4.70	16.5	4.37
13.0	11.8	21.3	5.52	20.1	5.19	18.9	4.87	18.3	4.71	17.7	4.55	16.5	4.24		
15.0	13.7	21.3	5.35	20.1	5.04	18.9	4.73	18.3	4.57	17.7	4.42	16.5	4.13		
50	125	-19.8	-20.0	17.8	9.71	16.8	9.06	15.8	8.42	15.2	8.10	14.7	7.79	13.7	7.19
		-18.8	-19.0	17.8	9.36	16.8	8.73	15.8	8.12	15.2	7.82	14.7	7.52	13.7	6.94
		-16.7	-17.0	17.8	8.73	16.8	8.15	15.8	7.59	15.2	7.31	14.7	7.04	13.7	6.51
		-14.7	-15.0	17.8	8.18	16.8	7.65	15.8	7.13	15.2	6.87	14.7	6.62	13.7	6.12
		-12.6	-13.0	17.8	7.70	16.8	7.21	15.8	6.72	15.2	6.49	14.7	6.25	13.7	5.79
		-10.5	-11.0	17.8	7.28	16.8	6.82	15.8	6.37	15.2	6.14	14.7	5.92	13.7	5.49
		-9.5	-10.0	17.8	7.09	16.8	6.64	15.8	6.20	15.2	5.99	14.7	5.77	13.7	5.35
		-8.5	-9.1	17.8	6.92	16.8	6.49	15.8	6.06	15.2	5.85	14.7	5.65	13.7	5.24
		-7.0	-7.6	17.8	6.67	16.8	6.25	15.8	5.84	15.2	5.64	14.7	5.45	13.7	5.06
		-5.0	-5.6	17.8	6.35	16.8	5.96	15.8	5.58	15.2	5.39	14.7	5.20	13.7	4.84
		-3.0	-3.7	17.8	6.08	16.8	5.71	15.8	5.35	15.2	5.17	14.7	4.99	13.7	4.65
		0.0	-0.7	17.8	5.71	16.8	5.37	15.8	5.03	15.2	4.86	14.7	4.70	13.7	4.38
		3.0	2.2	17.8	5.39	16.8	5.07	15.8							

3 Capacity tables

3 - 3 Heating capacity tables

3

12HP		Indoor air temperature: °CDB														TC: Total capacity; PI: Power Input	
Combination (%)	Capacity index	Outdoor air temp.		16.0		18.0		20.0		21.0		22.0		24.0		TC	PI
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI		
		°CDB	°CWB	kW		kW		kW		kW		kW		kW			
130	390	-19.8	-20.0	19.9	4.28	19.8	4.86	19.7	5.44	19.7	5.73	19.6	6.02	19.6	6.60	196	6.60
		-18.8	-19.0	20.6	4.65	20.5	5.21	20.4	5.77	20.4	6.05	20.3	6.33	20.2	6.89		
		-16.7	-17.0	22.0	5.32	21.9	5.84	21.8	6.36	21.8	6.62	21.7	6.88	21.6	7.40		
		-14.7	-15.0	23.4	5.90	23.3	6.39	23.2	6.88	23.2	7.12	23.1	7.37	23.0	7.85		
		-12.6	-13.0	24.8	6.42	24.7	6.87	24.6	7.33	24.5	7.56	24.5	7.79	24.4	8.25		
		-10.5	-11.0	26.2	6.87	26.1	7.31	26.0	7.74	25.9	7.96	25.9	8.17	25.8	8.61		
		-9.5	-10.0	26.9	7.08	26.8	7.50	26.7	7.92	26.6	8.14	26.6	8.35	26.5	8.77		
		-8.5	-9.1	27.5	7.26	27.4	7.67	27.3	8.08	27.3	8.29	27.2	8.50	27.1	8.91		
		-7.0	-7.6	28.5	7.54	28.4	7.94	28.3	8.33	28.3	8.53	28.3	8.73	28.2	9.12		
		-5.0	-5.6	29.9	7.88	29.8	8.26	29.7	8.64	29.7	8.82	29.7	9.01	29.6	9.39		
		-3.0	-3.7	31.2	8.18	31.1	8.54	31.1	8.90	31.0	9.08	31.0	9.26	30.9	9.62		
		0.0	-0.7	33.3	8.60	33.2	8.93	33.1	9.27	33.1	9.44	33.1	9.61	33.0	9.94		
		3.0	2.2	35.3	8.95	35.3	9.27	35.2	9.58	35.1	9.74	35.1	9.90	35.0	10.2		
		5.0	4.1	36.7	9.16	36.6	9.47	36.5	9.77	36.4	9.92	36.4	10.1	36.3	10.4		
		7.0	6.0	38.0	9.36	37.9	9.65	37.8	9.95	37.8	10.1	37.7	10.2	37.6	10.5		
		9.0	7.9	39.3	9.54	39.2	9.82	39.1	10.1	39.1	10.2	39.0	10.4	39.0	10.7		
		11.0	9.8	40.6	9.71	40.5	9.99	40.5	10.3	40.4	10.4	40.4	10.5	40.3	10.8		
13.0	11.8	42.0	9.88	41.9	10.1	41.8	10.4	41.8	10.5	41.8	10.7	41.7	10.9				
15.0	13.7	43.3	10.0	43.2	10.3	43.2	10.5	43.1	10.7	43.1	10.8	43.0	10.9				
120	360	-19.8	-20.0	19.8	5.06	19.7	5.60	19.6	6.13	19.6	6.40	19.5	6.67	19.5	7.20	195	6.67
		-18.8	-19.0	20.5	5.40	20.4	5.92	20.3	6.44	20.3	6.69	20.2	6.95	20.2	7.47		
		-16.7	-17.0	21.9	6.02	21.8	6.50	21.7	6.98	21.7	7.22	21.6	7.46	21.5	7.95		
		-14.7	-15.0	23.3	6.56	23.2	7.01	23.1	7.46	23.1	7.69	23.0	7.91	22.9	8.36		
		-12.6	-13.0	24.6	7.04	24.6	7.46	24.5	7.88	24.4	8.10	24.4	8.31	24.3	8.73		
		-10.5	-11.0	26.0	7.46	26.0	7.86	25.9	8.26	25.8	8.46	25.8	8.66	25.7	9.06		
		-9.5	-10.0	26.7	7.65	26.7	8.04	26.6	8.43	26.5	8.62	26.5	8.82	26.4	9.21		
		-8.5	-9.1	27.4	7.82	27.3	8.20	27.2	8.58	27.2	8.77	27.1	8.96	27.0	9.34		
		-7.0	-7.6	28.4	8.08	28.3	8.44	28.2	8.81	28.2	8.99	28.1	9.17	28.1	9.54		
		-5.0	-5.6	29.8	8.39	29.7	8.74	29.6	9.09	29.6	9.26	29.6	9.43	29.5	9.78		
		-3.0	-3.7	31.1	8.67	31.0	9.00	31.0	9.33	30.9	9.50	30.9	9.66	30.8	9.99		
		0.0	-0.7	33.2	9.05	33.1	9.36	33.0	9.67	33.0	9.83	33.0	9.98	32.9	10.3		
		3.0	2.2	35.2	9.38	35.1	9.67	35.1	9.96	35.0	10.1	35.0	10.3	34.9	10.5		
		5.0	4.1	36.5	9.57	36.5	9.86	36.4	10.1	36.3	10.3	36.3	10.4	36.2	10.7		
		7.0	6.0	37.9	9.76	37.8	10.0	37.7	10.3	37.7	10.4	37.6	10.6	37.5	10.8		
		9.0	7.9	39.2	9.92	39.1	10.2	39.0	10.4	39.0	10.6	38.9	10.7	38.9	11.0		
		11.0	9.8	40.5	10.1	40.4	10.3	40.3	10.6	40.3	10.7	40.3	10.8	40.2	10.7		
13.0	11.8	41.9	10.2	41.8	10.5	41.7	10.7	41.7	10.8	41.7	11.0	41.6	10.9				
15.0	13.7	43.2	10.4	43.1	10.6	43.1	10.8	43.0	11.0	42.1	10.7	42.0	10.9				
110	330	-19.8	-20.0	19.7	5.84	19.6	6.34	19.5	6.83	19.5	7.07	19.4	7.32	19.4	7.81	194	7.32
		-18.8	-19.0	20.4	6.16	20.3	6.63	20.2	7.11	20.2	7.34	20.1	7.58	20.1	8.05		
		-16.7	-17.0	21.7	6.73	21.7	7.17	21.6	7.61	21.6	7.83	21.5	8.05	21.5	8.49		
		-14.7	-15.0	23.1	7.22	23.1	7.63	23.0	8.05	23.0	8.25	22.9	8.46	22.9	8.87		
		-12.6	-13.0	24.5	7.66	24.5	8.04	24.4	8.43	24.4	8.63	24.3	8.82	24.2	9.21		
		-10.5	-11.0	25.9	8.04	25.9	8.41	25.8	8.78	25.7	8.96	25.7	9.14	25.6	9.51		
		-9.5	-10.0	26.6	8.22	26.5	8.58	26.5	8.93	26.4	9.11	26.4	9.29	26.3	9.65		
		-8.5	-9.1	27.2	8.37	27.2	8.72	27.1	9.07	27.1	9.24	27.0	9.42	27.0	9.76		
		-7.0	-7.6	28.3	8.61	28.2	8.94	28.1	9.28	28.1	9.45	28.1	9.61	28.0	9.95		
		-5.0	-5.6	29.7	8.90	29.6	9.22	29.5	9.54	29.5	9.70	29.5	9.86	29.4	10.2		
		-3.0	-3.7	31.0	9.15	30.9	9.46	30.9	9.76	30.8	9.91	30.8	10.1	30.7	10.4		
		0.0	-0.7	33.1	9.51	33.0	9.79	32.9	10.1	32.9	10.2	32.9	10.4	32.8	10.6		
		3.0	2.2	35.1	9.81	35.0	10.1	35.0	10.3	34.9	10.5	34.9	10.6	34.8	10.9		
		5.0	4.1	36.4	9.99	36.4	10.2	36.3	10.5	36.2	10.6	36.2	10.8	36.1	10.9		
		7.0	6.0	37.7	10.2	37.7	10.4	37.6	10.6	37.6	10.8	37.5	10.9	37.5	10.5		
		9.0	7.9	39.1	10.3	39.0	10.5	38.9	10.8	38.9	10.9	38.8	10.9	38.9	10.0		
		11.0	9.8	40.4	10.5	40.3	10.7	40.2	10.9	40.1	10.9	39.9	10.5	39.9	9.64		
13.0	11.8	41.8	10.6	41.7	10.8	41.3	10.9	41.3	10.9	39.9	10.5	39.6	9.26				
15.0	13.7	43.1	10.7	43.0	10.9	41.3	10.5	39.9	10.1	38.6	9.69	35.9	8.93				
100	300	-19.8	-20.0	19.5	6.63	19.5	7.07	19.4	7.52	19.4	7.74	19.3	7.97	19.3	8.41	193	7.97
		-18.8	-19.0	20.2	6.91	20.2	7.34	20.1	7.77	20.1	7.99	20.0	8.20	20.0	8.63		
		-16.7	-17.0	21.6	7.43	21.6	7.83	21.5	8.23	21.5	8.43	21.4	8.63	21.4	9.03		
		-14.7	-15.0	23.0	7.88	23.0	8.26	22.9	8.63	22.9	8.82	22.8	9.01	22.8	9.38		
		-12.6	-13.0	24.4	8.28	24.3	8.63	24.3	8.98	24.3	9.16	24.2	9.34	24.2	9.69		
		-10.5	-11.0	25.8	8.63	25.7	8.96	25.7	9.29	25.6	9.46	25.6	9.63	25.5	9.96		
		-9.5	-10.0	26.5	8.79	26.4	9.11	26.4	9.44	26.3	9.60	26.3	9.76	26.2	10.1		
		-8.5	-9.1	27.1	8.93	27.1	9.24	27.0	9.56	27.0	9.72	26.9	9.88	26.9	10.2		
		-7.0	-7.6	28.2	9.14	28.1	9.45	28.0	9.75	28.0	9.91	28.0	10.1	27.9	10.4		
		-5.0	-5.6	29.6	9.41	29.5	9.70	29.4	9.99	29.4	10.1	29.4	10.3	29.3	10.6		
		-3.0	-3.7	30.9	9.64	30.8	9.91	30.8	10.2	30.7	10.3	30.7	10.5	30.6	10.7		
		0.0	-0.7	33.0	9.96	32.9	10.2	32.8	10.5	32.8	10.6	32.8	10.7	32.7	11.0		
		3.0	2.2	35.0	10.2	34.9	10.5	34.9	10.7	34.8	10.8	34.8	11.0	32.7	10.2		
		5.0	4.1	36.3	10.4	36.2	10.6	36.2	10.9	36.1	11.0	35.1	10.6	32.7	9.77		
		7.0	6.0	37.6	10.5	37.6	10.8	37.5	11.0	36.3	10.6	35.1	10.2	32.7	9.36		
		9.0	7.9	39.0	10.7	38.9	10.9	38.9	10.5	36.3	10.1	35.1	9.75	32.7	8.99		
		11.0	9.8	40.3	10.8	39.9	10.9	39.9	10.1	36.3	9.75	35.1	9.38	32.7	8.64		
13.0	11.8	41.7	11.0	39.9	10.5	37.5	9.73	36.3	9.36	35.1	9.01	32.7	8.31				
15.0	13.7	42.3	10.8	39.9	10.1	37.5	9.37	36.3	9.03	35.1	8.69	32.7	8.02				

3 Capacity tables

3 - 3 Heating capacity tables

12HP		Indoor air temperature: °CDB																	
Combination (%)	Capacity index	Outdoor air temp.		16.0				18.0				20.0				22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
		°CDB	°CWB																
90	270	-19.8	-20.0	19.4	7.41	19.4	7.81	19.3	8.22	19.3	8.42	19.3	8.62	19.2	8.83	19.2	9.02		
		-18.8	-19.0	20.1	7.67	20.1	8.06	20.0	8.44	20.0	8.64	19.9	8.83	19.9	9.22	19.9	9.22		
		-16.7	-17.0	21.5	8.13	21.5	8.49	21.4	8.86	21.4	9.04	21.3	9.22	21.3	9.58	21.3	9.58		
		-14.7	-15.0	22.9	8.54	22.8	8.88	22.8	9.22	22.8	9.38	22.7	9.55	22.7	9.89	22.7	9.89		
		-12.6	-13.0	24.3	8.90	24.2	9.21	24.2	9.53	24.2	9.69	24.1	9.85	24.1	10.2	24.1	10.2		
		-10.5	-11.0	25.7	9.21	25.6	9.51	25.6	9.81	25.5	9.96	25.5	10.1	25.5	10.4	25.5	10.4		
		-9.5	-10.0	26.4	9.36	26.3	9.65	26.3	9.94	26.2	10.1	26.2	10.2	26.2	10.5	26.2	10.5		
		-8.5	-9.1	27.0	9.48	27.0	9.77	26.9	10.1	26.9	10.2	26.8	10.3	26.8	10.6	26.8	10.6		
		-7.0	-7.6	28.1	9.68	28.0	9.95	27.9	10.2	27.9	10.4	27.9	10.5	27.8	10.8	27.8	10.8		
		-5.0	-5.6	29.4	9.92	29.4	10.2	29.3	10.4	29.3	10.6	29.3	10.7	29.2	11.0	29.2	11.0		
		-3.0	-3.7	30.8	10.1	30.7	10.4	30.7	10.6	30.6	10.7	30.6	10.9	30.6	10.9	29.4	10.5		
		0.0	-0.7	32.9	10.4	32.8	10.6	32.7	10.9	32.7	11.0	31.6	10.5	29.4	9.70	9.70			
		3.0	2.2	34.9	10.7	34.8	10.9	33.8	10.6	32.7	10.2	31.6	9.81	29.4	9.04	9.04			
		5.0	4.1	36.2	10.8	35.9	10.9	33.8	10.1	32.7	9.76	31.6	9.39	29.4	8.65	8.65			
		7.0	6.0	37.5	10.9	35.9	10.5	33.8	9.71	32.7	9.35	31.6	9.00	29.4	8.30	8.30			
		9.0	7.9	38.1	10.7	35.9	10.0	33.8	9.32	32.7	8.98	31.6	8.64	29.4	7.98	7.98			
		11.0	9.8	38.1	10.3	35.9	9.63	33.8	8.97	32.7	8.64	31.6	8.31	29.4	7.68	7.68			
13.0	11.8	38.1	9.90	35.9	9.25	33.8	8.62	32.7	8.31	31.6	8.00	29.4	7.39	7.39					
15.0	13.7	38.1	9.54	35.9	8.92	33.8	8.31	32.7	8.01	31.6	7.72	29.4	7.14	7.14					
80	240	-19.8	-20.0	19.3	8.20	19.3	8.55	19.2	8.91	19.2	9.09	19.2	9.27	19.1	9.46	19.1	9.62		
		-18.8	-19.0	20.0	8.43	20.0	8.77	19.9	9.11	19.9	9.29	19.9	9.46	19.8	9.80	19.8	9.80		
		-16.7	-17.0	21.4	8.84	21.3	9.16	21.3	9.48	21.3	9.64	21.2	9.80	21.2	10.1	21.2	10.1		
		-14.7	-15.0	22.8	9.20	22.7	9.50	22.7	9.80	22.7	9.95	22.6	10.1	22.6	10.4	22.6	10.4		
		-12.6	-13.0	24.2	9.52	24.1	9.80	24.1	10.1	24.1	10.2	24.0	10.4	24.0	10.6	24.0	10.6		
		-10.5	-11.0	25.6	9.80	25.5	10.1	25.5	10.3	25.4	10.5	25.4	10.6	25.4	10.9	25.4	10.9		
		-9.5	-10.0	26.3	9.93	26.2	10.2	26.2	10.4	26.1	10.6	26.1	10.7	26.1	11.0	26.1	11.0		
		-8.5	-9.1	26.9	10.0	26.8	10.3	26.8	10.5	26.8	10.7	26.7	10.8	26.1	10.7	10.7			
		-7.0	-7.6	27.9	10.2	27.9	10.5	27.8	10.7	27.8	10.8	27.8	10.9	26.1	10.2	10.2			
		-5.0	-5.6	29.3	10.4	29.3	10.7	29.2	10.9	29.0	10.9	28.1	10.5	26.1	9.64	9.64			
		-3.0	-3.7	30.7	10.6	30.6	10.8	30.0	10.9	29.0	10.3	28.1	9.94	26.1	9.15	9.15			
		0.0	-0.7	32.7	10.9	31.9	10.7	30.0	9.92	29.0	9.55	28.1	9.19	26.1	8.47	8.47			
		3.0	2.2	33.9	10.6	31.9	9.94	30.0	9.24	29.0	8.90	28.1	8.57	26.1	7.91	7.91			
		5.0	4.1	33.9	10.2	31.9	9.50	30.0	8.85	29.0	8.53	28.1	8.21	26.1	7.58	7.58			
		7.0	6.0	33.9	9.75	31.9	9.11	30.0	8.49	29.0	8.18	28.1	7.88	26.1	7.29	7.29			
		9.0	7.9	33.9	9.36	31.9	8.75	30.0	8.16	29.0	7.86	28.1	7.58	26.1	7.01	7.01			
		11.0	9.8	33.9	9.00	31.9	8.42	30.0	7.85	29.0	7.57	28.1	7.30	26.1	6.76	6.76			
13.0	11.8	33.9	8.65	31.9	8.10	30.0	7.56	29.0	7.29	28.1	7.03	26.1	6.51	6.51					
15.0	13.7	33.9	8.34	31.9	7.81	30.0	7.30	29.0	7.04	28.1	6.79	26.1	6.30	6.30					
70	210	-19.8	-20.0	19.2	8.98	19.2	9.29	19.1	9.60	19.1	9.76	19.1	9.92	19.0	10.2	19.0	10.2		
		-18.8	-19.0	19.9	9.18	19.8	9.48	19.8	9.78	19.8	9.93	19.8	10.1	19.7	10.4	19.7	10.4		
		-16.7	-17.0	21.3	9.54	21.2	9.82	21.2	10.1	21.2	10.2	21.1	10.4	21.1	10.7	21.1	10.7		
		-14.7	-15.0	22.7	9.86	22.6	10.1	22.6	10.4	22.6	10.5	22.5	10.6	22.5	10.9	22.5	10.9		
		-12.6	-13.0	24.1	10.1	24.0	10.4	24.0	10.6	24.0	10.8	23.9	10.9	22.9	10.4	10.4			
		-10.5	-11.0	25.5	10.4	25.4	10.6	25.4	10.9	25.3	11.0	24.6	10.6	22.9	9.73	9.73			
		-9.5	-10.0	26.2	10.5	26.1	10.7	26.1	11.0	25.4	10.7	24.6	10.2	22.9	9.42	9.42			
		-8.5	-9.1	26.8	10.6	26.7	10.8	26.3	10.8	25.4	10.3	24.6	9.95	22.9	9.16	9.16			
		-7.0	-7.6	27.8	10.7	27.8	11.0	26.3	10.3	25.4	9.88	24.6	9.50	22.9	8.76	8.76			
		-5.0	-5.6	29.2	10.9	27.9	10.4	26.3	9.69	25.4	9.33	24.6	8.97	22.9	8.28	8.28			
		-3.0	-3.7	29.6	10.6	27.9	9.88	26.3	9.29	25.4	8.85	24.6	8.52	22.9	7.87	7.87			
		0.0	-0.7	29.6	9.78	27.9	9.14	26.3	8.51	25.4	8.20	24.6	7.90	22.9	7.31	7.31			
		3.0	2.2	29.6	9.11	27.9	8.52	26.3	7.95	25.4	7.66	24.6	7.39	22.9	6.84	6.84			
		5.0	4.1	29.6	8.72	27.9	8.16	26.3	7.62	25.4	7.35	24.6	7.09	22.9	6.57	6.57			
		7.0	6.0	29.6	8.37	27.9	7.84	26.3	7.32	25.4	7.06	24.6	6.81	22.9	6.32	6.32			
		9.0	7.9	29.6	8.04	27.9	7.54	26.3	7.04	25.4	6.80	24.6	6.56	22.9	6.09	6.09			
		11.0	9.8	29.6	7.74	27.9	7.26	26.3	6.79	25.4	6.56	24.6	6.33	22.9	5.88	5.88			
13.0	11.8	29.6	7.45	27.9	6.99	26.3	6.54	25.4	6.32	24.6	6.10	22.9	5.67	5.67					
15.0	13.7	29.6	7.20	27.9	6.76	26.3	6.33	25.4	6.11	24.6	5.90	22.9	5.49	5.49					
60	180	-19.8	-20.0	19.1	9.76	19.0	10.0	19.0	10.3	19.0	10.4	19.0	10.6	18.9	10.8	18.9	10.8		
		-18.8	-19.0	19.8	9.94	19.7	10.2	19.7	10.5	19.7	10.6	19.7	10.7	19.6	11.0	19.6	11.0		
		-16.7	-17.0	21.2	10.2	21.1	10.5	21.1	10.7	21.1	10.8	21.1	11.0	19.6	10.1	10.1			
		-14.7	-15.0	22.6	10.5	22.5	10.7	22.5	11.0	21.8	10.6	21.1	10.2	19.6	9.34	9.34			
		-12.6	-13.0	24.0	10.8	23.9	11.0	22.5	10.2	21.8	9.83	21.1	9.45	19.6	8.71	8.71			
		-10.5	-11.0	25.3	11.0	23.9	10.3	22.5	9.54	21.8	9.19	21.1	8.84	19.6	8.16	8.16			
		-9.5	-10.0	25.4	10.6	23.9	9.93	22.5	9.24	21.8	8.90	21.1	8.57	19.6	7.91	7.91			
		-8.5	-9.1	25.4	10.3	23.9	9.66	22.5	8.99	21.8	8.66	21.1	8.33	19.6	7.70	7.70			
		-7.0	-7.6	25.4	9.88	23.9	9.23	22.5	8.59	21.8	8.28	21.1	7.98	19.6	7.37	7.37			
		-5.0	-5.6	25.4	9.32	23.9	8.71	22.5	8.12	21.8	7.83	21.1	7.55	19.6	6.98	6.98			
		-3.0	-3.7	25.4	8.85	23.9	8.28	22.5	7.72	21.8	7.45	21.1	7.18	19.6	6.65	6.65			
		0.0	-0.7	25.4	8.20	23.9	7.68	22.5	7.17	21.8	6.93	21.1	6.68	19.6	6.20	6.20			
		3.0	2.2	25.4	7.66	23.9	7.18	22.5	6.72	21.8	6.49	21.1	6.26	19.6	5.82	5.82			
		5.0	4.1	25.4	7.35	23.9	6.89	22.5	6.45	21.8	6.23	21.1	6.02	19.6	5.59	5.59			
		7.0	6.0	25.4	7.06	23.9	6.63	22.5	6.21	21.8	6.00	21.1	5.79	19.6	5.39	5.39			
		9.0	7.9	25.4	6.79	23.9	6.38	22.5	5.98	21.8	5.78	21.1	5.59	19.6	5.20	5.20			
		11.0	9.8	25.4	6.55	23.9	6.16	22.5	5.78	21.8	5.59	21.1	5.40	19.6	5.03	5.03			

3 Capacity tables

3 - 3 Heating capacity tables

14HP

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	455	-19.8	-20.0	22.4	4.81	22.3	5.61	22.1	6.42	22.1	6.82	22.0	7.23	21.9	8.03
		-18.8	-19.0	23.4	5.49	23.3	6.26	23.2	7.02	23.1	7.41	23.1	7.79	23.0	8.56
		-16.7	-17.0	25.5	6.67	25.4	7.38	25.3	8.08	25.2	8.43	25.2	8.78	25.1	9.48
		-14.7	-15.0	27.6	7.67	27.4	8.31	27.3	8.96	27.3	9.28	27.2	9.60	27.1	10.2
		-12.6	-13.0	29.6	8.52	29.5	9.11	29.4	9.71	29.4	10.0	29.3	10.3	29.2	10.9
		-10.5	-11.0	31.7	9.25	31.6	9.80	31.5	10.4	31.4	10.6	31.4	10.9	31.3	11.5
		-9.5	-10.0	32.7	9.67	32.6	10.1	32.5	10.6	32.5	10.9	32.4	11.2	32.3	11.7
		-8.5	-9.1	33.7	9.85	33.6	10.4	33.5	10.9	33.4	11.2	33.4	11.4	33.3	11.9
		-7.0	-7.6	35.2	10.3	35.1	10.8	35.0	11.3	35.0	11.5	34.9	11.8	34.8	12.3
		-5.0	-5.6	37.3	10.8	37.2	11.3	37.1	11.7	37.1	12.0	37.0	12.2	36.9	12.7
		-3.0	-3.7	39.3	11.2	39.2	11.7	39.1	12.1	39.0	12.3	39.0	12.6	38.9	13.0
		0.0	-0.7	42.4	11.8	42.3	12.2	42.2	12.6	42.2	12.9	42.1	13.1	42.0	13.5
		3.0	2.2	45.4	12.3	45.3	12.7	45.2	13.1	45.2	13.3	45.1	13.5	45.0	13.9
		5.0	4.1	47.4	12.6	47.3	13.0	47.2	13.4	47.1	13.5	47.1	13.7	47.0	14.1
		7.0	6.0	49.4	12.9	49.3	13.2	49.2	13.6	49.1	13.8	49.1	13.9	49.0	14.3
		9.0	7.9	51.3	13.1	51.2	13.5	51.1	13.8	51.1	14.0	51.0	14.1	50.9	14.5
		11.0	9.8	53.3	13.4	53.2	13.7	53.1	14.0	53.1	14.2	53.0	14.3	53.0	14.8
13.0	11.8	55.4	13.6	55.3	13.9	55.2	14.2	55.1	14.4	54.7	14.4	54.7	14.8		
15.0	13.7	57.4	13.8	57.3	14.1	57.2	14.4	56.6	14.3	56.7	14.3	56.7	14.8		
120	420	-19.8	-20.0	22.2	5.90	22.1	6.64	22.0	7.38	22.0	7.76	21.9	8.13	21.8	8.87
		-18.8	-19.0	23.3	6.53	23.2	7.23	23.1	7.94	23.0	8.30	23.0	8.65	22.9	9.36
		-16.7	-17.0	25.3	7.62	25.2	8.27	25.1	8.91	25.1	9.24	25.0	9.56	25.0	10.2
		-14.7	-15.0	27.4	8.54	27.3	9.13	27.2	9.73	27.2	10.0	27.1	10.3	27.0	10.9
		-12.6	-13.0	29.5	9.32	29.4	9.87	29.3	10.4	29.3	10.7	29.2	11.0	29.1	11.5
		-10.5	-11.0	31.6	10.0	31.5	10.5	31.4	11.0	31.3	11.3	31.3	11.5	31.2	12.0
		-9.5	-10.0	32.6	10.3	32.5	10.8	32.4	11.3	32.4	11.5	32.3	11.8	32.2	12.3
		-8.5	-9.1	33.5	10.6	33.4	11.0	33.4	11.5	33.3	11.8	33.3	12.0	33.2	12.5
		-7.0	-7.6	35.1	11.0	35.0	11.4	34.9	11.9	34.9	12.1	34.8	12.3	34.7	12.8
		-5.0	-5.6	37.2	11.4	37.1	11.9	37.0	12.3	36.9	12.5	36.9	12.7	36.8	13.1
		-3.0	-3.7	39.2	11.8	39.1	12.2	39.0	12.6	38.9	12.8	38.9	13.1	38.8	13.5
		0.0	-0.7	42.3	12.4	42.2	12.8	42.1	13.1	42.0	13.3	42.0	13.5	41.9	13.9
		3.0	2.2	45.3	12.8	45.2	13.2	45.1	13.5	45.0	13.7	45.0	13.9	44.9	14.3
		5.0	4.1	47.3	13.1	47.2	13.5	47.1	13.8	47.0	14.0	47.0	14.1	46.9	14.5
		7.0	6.0	49.2	13.4	49.1	13.7	49.0	14.0	49.0	14.2	48.9	14.3	48.9	14.8
		9.0	7.9	51.2	13.6	51.1	13.9	51.0	14.2	51.0	14.4	50.5	14.3	50.5	14.8
		11.0	9.8	53.2	13.8	53.1	14.1	53.0	14.4	52.3	14.3	50.5	13.7	47.1	12.6
13.0	11.8	55.3	14.0	55.2	14.3	54.0	14.1	52.3	13.6	50.5	13.1	47.1	12.0		
15.0	13.7	57.2	14.2	57.1	14.5	54.0	13.5	52.3	13.0	50.5	12.5	47.1	11.5		
110	385	-19.8	-20.0	22.1	6.99	22.0	7.67	21.9	8.35	21.9	8.69	21.8	9.03	21.7	9.71
		-18.8	-19.0	23.1	7.56	23.0	8.21	22.9	8.86	22.9	9.19	22.9	9.51	22.8	10.2
		-16.7	-17.0	25.2	8.57	25.1	9.16	25.0	9.75	25.0	10.0	24.9	10.3	24.8	10.9
		-14.7	-15.0	27.3	9.41	27.2	9.95	27.1	10.5	27.1	10.8	27.0	11.0	26.9	11.6
		-12.6	-13.0	29.4	10.1	29.3	10.6	29.2	11.1	29.1	11.4	29.1	11.6	29.0	12.1
		-10.5	-11.0	31.4	10.7	31.3	11.2	31.3	11.7	31.2	11.9	31.2	12.2	31.1	12.6
		-9.5	-10.0	32.5	11.0	32.4	11.5	32.3	11.9	32.2	12.2	32.2	12.4	32.1	12.8
		-8.5	-9.1	33.4	11.3	33.3	11.7	33.2	12.1	33.2	12.4	33.1	12.6	33.1	13.0
		-7.0	-7.6	35.0	11.6	34.9	12.0	34.8	12.5	34.7	12.7	34.7	12.9	34.6	13.3
		-5.0	-5.6	37.0	12.1	37.0	12.5	36.9	12.8	36.8	13.0	36.8	13.2	36.7	13.6
		-3.0	-3.7	39.0	12.4	38.9	12.8	38.8	13.2	38.8	13.4	38.8	13.5	38.7	13.9
		0.0	-0.7	42.1	12.9	42.0	13.3	42.0	13.6	41.9	13.8	41.9	14.0	41.8	14.3
		3.0	2.2	45.1	13.4	45.1	13.7	45.0	14.0	44.9	14.2	44.9	14.3	44.8	14.8
		5.0	4.1	47.1	13.6	47.0	13.9	46.9	14.2	46.9	14.4	46.3	14.3	46.3	14.8
		7.0	6.0	49.1	13.8	49.0	14.1	48.9	14.4	47.9	14.1	46.3	13.6	43.1	12.5
		9.0	7.9	51.1	14.0	51.0	14.3	49.5	14.0	47.9	13.5	46.3	12.9	43.1	11.9
		11.0	9.8	53.0	14.2	52.7	14.4	49.5	13.4	47.9	12.8	46.3	12.3	43.1	11.4
13.0	11.8	55.1	14.4	52.7	13.7	49.5	12.7	47.9	12.3	46.3	11.8	43.1	10.8		
15.0	13.7	55.9	14.1	52.7	13.1	49.5	12.2	47.9	11.8	46.3	11.3	43.1	10.4		
100	350	-19.8	-20.0	21.9	8.07	21.9	8.70	21.8	9.32	21.7	9.63	21.7	9.94	21.6	10.6
		-18.8	-19.0	23.0	8.60	22.9	9.19	22.8	9.78	22.8	10.1	22.7	10.4	22.7	11.0
		-16.7	-17.0	25.1	9.51	25.0	10.1	24.9	10.6	24.9	10.9	24.8	11.1	24.7	11.7
		-14.7	-15.0	27.1	10.3	27.1	10.8	27.0	11.3	26.9	11.5	26.9	11.8	26.8	12.3
		-12.6	-13.0	29.2	10.9	29.1	11.4	29.1	11.8	29.0	12.1	29.0	12.3	28.9	12.8
		-10.5	-11.0	31.3	11.5	31.2	11.9	31.1	12.3	31.1	12.6	31.1	12.8	31.0	13.2
		-9.5	-10.0	32.3	11.7	32.2	12.2	32.2	12.6	32.1	12.8	32.1	13.0	32.0	13.4
		-8.5	-9.1	33.3	12.0	33.2	12.4	33.1	12.8	33.1	13.0	33.0	13.2	32.9	13.6
		-7.0	-7.6	34.8	12.3	34.7	12.7	34.7	13.1	34.6	13.2	34.6	13.4	34.5	13.8
		-5.0	-5.6	36.9	12.7	36.8	13.0	36.7	13.4	36.7	13.6	36.7	13.8	36.6	14.1
		-3.0	-3.7	38.9	13.0	38.8	13.4	38.7	13.7	38.7	13.9	38.6	14.0	38.6	14.4
		0.0	-0.7	42.0	13.5	41.9	13.8	41.8	14.1	41.8	14.3	41.8	14.4	41.8	14.8
		3.0	2.2	45.0	13.9	44.9	14.2	44.8	14.5	43.6	14.0	42.1	13.4	39.2	12.3
		5.0	4.1	47.0	14.1	46.9	14.4	45.0	13.8	43.6	13.2	42.1	12.7	39.2	11.7
		7.0	6.0	49.0	14.3	47.9	14.1	45.0	13.1	43.6	12.6	42.1	12.1	39.2	11.1
		9.0	7.9	50.8	14.4	47.9	13.4	45.0	12.5	43.6	12.0	42.1	11.5	39.2	10.6
		11.0	9.8	50.8	13.8	47.9	12.8	45.0	11.9	43.6	11.5	42.1	11.0	39.2	10.2
13.0	11.8	50.8	13.1	47.9	12.3	45.0	11.4	43.6	11.0	42.1	10.6	39.2	9.74		
15.0	13.7	50.8	12.6	47.9	11.7	45.0	10.9	43.6	10.5	42.1	10.1	39.2	9.36		

3 Capacity tables

3 - 3 Heating capacity tables

14HP		TC: Total capacity, Pl: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl
90	315	-19.8	-20.0	21.8	9.16	21.7	9.72	21.7	10.3	21.6	10.6	21.6	10.8	21.5	11.4
		-18.8	-19.0	22.8	9.64	22.8	10.2	22.7	10.7	22.7	11.0	22.6	11.2	22.6	11.8
		-16.7	-17.0	24.9	10.5	24.8	10.9	24.8	11.4	24.7	11.7	24.7	11.9	24.6	12.4
		-14.7	-15.0	27.0	11.1	26.9	11.6	26.9	12.0	26.8	12.3	26.8	12.5	26.7	12.9
		-12.6	-13.0	29.1	11.7	29.0	12.1	28.9	12.6	28.9	12.8	28.9	13.0	28.8	13.4
		-10.5	-11.0	31.1	12.2	31.1	12.6	31.0	13.0	31.0	13.2	30.9	13.4	30.9	13.8
		-9.5	-10.0	32.2	12.5	32.1	12.8	32.0	13.2	32.0	13.4	32.0	13.6	31.9	14.0
		-8.5	-9.1	33.1	12.7	33.1	13.0	33.0	13.4	32.9	13.6	32.9	13.7	32.8	14.1
		-7.0	-7.6	34.7	13.0	34.6	13.3	34.5	13.6	34.5	13.8	34.5	14.0	34.4	14.3
		-5.0	-5.6	36.8	13.3	36.7	13.6	36.6	14.0	36.6	14.1	36.5	14.3	35.3	13.9
		-3.0	-3.7	38.7	13.6	38.7	13.9	38.6	14.2	38.6	14.4	37.9	14.2	35.3	13.0
		0.0	-0.7	41.9	14.0	41.8	14.3	40.5	13.9	39.2	13.4	37.9	12.9	35.3	11.8
		3.0	2.2	44.9	14.4	43.1	13.8	40.5	12.8	39.2	12.3	37.9	11.8	35.3	10.9
		5.0	4.1	45.7	14.0	43.1	13.1	40.5	12.2	39.2	11.7	37.9	11.2	35.3	10.4
		7.0	6.0	45.7	13.3	43.1	12.4	40.5	11.6	39.2	11.1	37.9	10.7	35.3	9.88
		9.0	7.9	45.7	12.7	43.1	11.9	40.5	11.0	39.2	10.6	37.9	10.2	35.3	9.45
		11.0	9.8	45.7	12.1	43.1	11.3	40.5	10.6	39.2	10.2	37.9	9.79	35.3	9.05
13.0	11.8	45.7	11.6	43.1	10.8	40.5	10.1	39.2	9.73	37.9	9.37	35.3	8.67		
15.0	13.7	45.7	11.1	43.1	10.4	40.5	9.70	39.2	9.35	37.9	9.01	35.3	8.34		
80	280	-19.8	-20.0	21.7	10.3	21.6	10.7	21.5	11.2	21.5	11.5	21.5	11.7	21.4	12.2
		-18.8	-19.0	22.7	10.7	22.6	11.1	22.6	11.6	22.5	11.9	22.5	12.1	22.4	12.6
		-16.7	-17.0	24.8	11.4	24.7	11.8	24.7	12.3	24.6	12.5	24.6	12.7	24.5	13.1
		-14.7	-15.0	26.9	12.0	26.8	12.4	26.7	12.8	26.7	13.0	26.7	13.2	26.6	13.6
		-12.6	-13.0	28.9	12.5	28.9	12.9	28.8	13.3	28.8	13.5	28.7	13.6	28.7	14.0
		-10.5	-11.0	31.0	13.0	30.9	13.3	30.9	13.7	30.9	13.8	30.8	14.0	30.8	14.4
		-9.5	-10.0	32.0	13.2	32.0	13.5	31.9	13.9	31.9	14.0	31.9	14.2	31.4	14.2
		-8.5	-9.1	33.0	13.4	32.9	13.7	32.9	14.0	32.8	14.2	32.8	14.3	31.4	13.7
		-7.0	-7.6	34.5	13.6	34.5	13.9	34.4	14.2	34.4	14.4	33.7	14.1	31.4	13.0
		-5.0	-5.6	36.6	13.9	36.6	14.2	36.0	14.2	34.8	13.7	33.7	13.1	31.4	12.1
		-3.0	-3.7	38.6	14.2	38.3	14.4	36.0	13.3	34.8	12.8	33.7	12.3	31.4	11.3
		0.0	-0.7	40.6	14.0	38.3	13.0	36.0	12.1	34.8	11.7	33.7	11.2	31.4	10.3
		3.0	2.2	40.6	12.9	38.3	12.0	36.0	11.2	34.8	10.7	33.7	10.3	31.4	9.54
		5.0	4.1	40.6	12.2	38.3	11.4	36.0	10.6	34.8	10.2	33.7	9.84	31.4	9.09
		7.0	6.0	40.6	11.6	38.3	10.8	36.0	10.1	34.8	9.74	33.7	9.38	31.4	8.68
		9.0	7.9	40.6	11.1	38.3	10.4	36.0	9.66	34.8	9.31	33.7	8.97	31.4	8.30
		11.0	9.8	40.6	10.6	38.3	9.91	36.0	9.25	34.8	8.92	33.7	8.60	31.4	7.95
13.0	11.8	40.6	10.1	38.3	9.49	36.0	8.86	34.8	8.55	33.7	8.24	31.4	7.64		
15.0	13.7	40.6	9.73	38.3	9.12	36.0	8.52	34.8	8.22	33.7	7.93	31.4	7.36		
70	245	-19.8	-20.0	21.5	11.3	21.5	11.8	21.4	12.2	21.4	12.4	21.4	12.6	21.3	13.1
		-18.8	-19.0	22.6	11.7	22.5	12.1	22.4	12.5	22.4	12.7	22.4	13.0	22.3	13.4
		-16.7	-17.0	24.6	12.4	24.6	12.7	24.5	13.1	24.5	13.3	24.5	13.5	24.4	13.9
		-14.7	-15.0	26.7	12.9	26.7	13.2	26.6	13.6	26.6	13.8	26.5	13.9	26.5	14.3
		-12.6	-13.0	28.8	13.3	28.7	13.7	28.7	14.0	28.7	14.1	28.6	14.3	27.5	13.7
		-10.5	-11.0	30.9	13.7	30.8	14.0	30.8	14.3	30.5	14.3	29.5	13.7	27.5	12.6
		-9.5	-10.0	31.9	13.9	31.9	14.2	31.5	14.3	30.5	13.7	29.5	13.2	27.5	12.1
		-8.5	-9.1	32.8	14.1	32.8	14.4	31.5	13.8	30.5	13.2	29.5	12.7	27.5	11.7
		-7.0	-7.6	34.4	14.3	33.5	14.0	31.5	13.0	30.5	12.5	29.5	12.0	27.5	11.1
		-5.0	-5.6	35.5	14.0	33.5	13.0	31.5	12.1	30.5	11.7	29.5	11.2	27.5	10.3
		-3.0	-3.7	35.5	13.1	33.5	12.2	31.5	11.4	30.5	11.0	29.5	10.5	27.5	9.73
		0.0	-0.7	35.5	11.9	33.5	11.2	31.5	10.4	30.5	10.0	29.5	9.64	27.5	8.91
		3.0	2.2	35.5	11.0	33.5	10.3	31.5	9.58	30.5	9.24	29.5	8.91	27.5	8.24
		5.0	4.1	35.5	10.5	33.5	9.78	31.5	9.13	30.5	8.81	29.5	8.49	27.5	7.86
		7.0	6.0	35.5	9.96	33.5	9.33	31.5	8.71	30.5	8.41	29.5	8.11	27.5	7.52
		9.0	7.9	35.5	9.52	33.5	8.93	31.5	8.34	30.5	8.05	29.5	7.77	27.5	7.21
		11.0	9.8	35.5	9.12	33.5	8.55	31.5	8.00	30.5	7.73	29.5	7.46	27.5	6.93
13.0	11.8	35.5	8.74	33.5	8.20	31.5	7.67	30.5	7.41	29.5	7.16	27.5	6.65		
15.0	13.7	35.5	8.40	33.5	7.89	31.5	7.39	30.5	7.14	29.5	6.90	27.5	6.42		
60	210	-19.8	-20.0	21.4	12.4	21.3	12.8	21.3	13.2	21.3	13.4	21.2	13.5	21.2	13.9
		-18.8	-19.0	22.4	12.7	22.4	13.1	22.3	13.5	22.3	13.6	22.3	13.8	22.2	14.2
		-16.7	-17.0	24.5	13.3	24.5	13.6	24.4	13.9	24.4	14.1	24.4	14.3	23.5	13.9
		-14.7	-15.0	26.6	13.8	26.5	14.1	26.5	14.4	26.1	14.2	25.3	13.7	23.5	12.5
		-12.6	-13.0	28.7	14.2	28.6	14.4	27.0	13.5	26.1	13.0	25.3	12.4	23.5	11.5
		-10.5	-11.0	30.5	14.3	28.7	13.3	27.0	12.4	26.1	11.9	25.3	11.4	23.5	10.5
		-9.5	-10.0	30.5	13.7	28.7	12.8	27.0	11.9	26.1	11.4	25.3	11.0	23.5	10.1
		-8.5	-9.1	30.5	13.2	28.7	12.3	27.0	11.5	26.1	11.1	25.3	10.6	23.5	9.81
		-7.0	-7.6	30.5	12.5	28.7	11.7	27.0	10.9	26.1	10.5	25.3	10.1	23.5	9.30
		-5.0	-5.6	30.5	11.7	28.7	10.9	27.0	10.1	26.1	9.78	25.3	9.42	23.5	8.71
		-3.0	-3.7	30.5	11.0	28.7	10.2	27.0	9.55	26.1	9.21	25.3	8.87	23.5	8.21
		0.0	-0.7	30.5	10.0	28.7	9.37	27.0	8.75	26.1	8.44	25.3	8.14	23.5	7.55
		3.0	2.2	30.5	9.24	28.7	8.66	27.0	8.10	26.1	7.82	25.3	7.55	23.5	7.01
		5.0	4.1	30.5	8.80	28.7	8.26	27.0	7.73	26.1	7.47	25.3	7.21	23.5	6.70
		7.0	6.0	30.5	8.41	28.7	7.89	27.0	7.39	26.1	7.14	25.3	6.90	23.5	6.42
		9.0	7.9	30.5	8.05	28.7	7.56	27.0	7.09	26.1	6.85	25.3	6.62	23.5	6.16
		11.0	9.8	30.5	7.72	28.7	7.26	27.0	6.81	26.1	6.59	25.3	6.37	23.5	5.93
13.0	11.8	30.5	7.41	28.7	6.97	27.0	6.54	26.1	6.33	25.3	6.12	23.5	5.71		
15.0	13.7	30.5	7.14	28.7	6.72	27.0	6.31	26.1	6.11	25.3	5.91	23.5	5.51		
50	175	-19.8	-20.0	21.2	13.5	21.2	13.8	21.2	14.1	21.1	14.3	21.1	14.4	19.6	13.2
		-18.8	-19.0	22.3	13.8	22.2	14.1	22.2	14.4	21.8	14.1	21.1	13.5	19.6	12.4
		-16.7	-17.0	24.4	14.2	23.9	14.2	22.5	13.1	21.8	12.6	21.1	12.1	19.6	11.2
		-14.7	-15.0	25.4	13.7	23.9	12.8	22.5	11.9	21.8	11.5	21.1	11.0	19.6	10.2
		-12.6	-13.0	25.4	12.5	23.9	11.7	22.5	10.9	21.8	10.5	21.1	10.1	19.6	9.31
		-10.5	-11.0	25.4	11.5	23.9	10.8	22.5	10.0	21.8	9.66	21.1	9.30	19.6	8.60
		-9.5	-10.0	25.4	11.1	23.9	10.3	22.5	9.64	21.8	9.30	21.1	8.96	19.6	8.29
		-8.5	-9.1	25.4	10.7	23.9	10.0	22.5	9.33	21.8	9.00	21.1	8.67	19.6	8.03
		-7.0	-7.6	25.4	10.1	23.9	9.48	22.5	8.85	21.8	8.54	21.1	8.24	19.6	7.64
		-5.0	-5.6	25.4	9.47	23.9	8.88	22.5	8.29	21.8	8.01	21.1	7.73	19.6	7.17
		-3.0	-3.7	25.4	8.92	23.9	8.37	22.5	7.83	21.8	7.56	21.1	7.30	19.6	6.78
		0.0	-0.7	25.4	8.18	23.9	7.69	22.5	7.20	21.8	6.96	21.1	6.73	19.6	6.26
		3.0	2.2	25.4	7.59	23.9	7.14	22.5							

3 Capacity tables

3 - 3 Heating capacity tables

3

16HP		Indoor air temperature: °CDB													
Combination (%)	Capacity index	Outdoor air temp.		16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
130	520	-19.8	-20.0	23.0	3.35	22.9	4.23	22.8	5.11	22.7	5.55	22.7	5.99	22.6	6.87
		-18.8	-19.0	24.1	4.09	24.0	4.93	23.9	5.77	23.8	6.19	23.7	6.61	23.6	7.44
		-16.7	-17.0	26.2	5.39	26.1	6.15	26.0	6.92	25.9	7.30	25.9	7.68	25.7	8.44
		-14.7	-15.0	28.3	6.47	28.2	7.17	28.1	7.88	28.0	8.23	28.0	8.58	27.9	9.28
		-12.6	-13.0	30.5	7.40	30.3	8.05	30.2	8.70	30.2	9.02	30.1	9.35	30.0	10.00
		-10.5	-11.0	32.6	8.19	32.5	8.80	32.4	9.40	32.3	9.71	32.2	10.0	32.1	10.6
		-9.5	-10.0	33.6	8.95	33.5	9.54	33.4	10.14	33.3	10.4	33.3	10.3	33.2	10.9
		-8.5	-9.1	34.6	9.65	34.5	10.24	34.4	10.84	34.3	11.1	34.3	10.6	34.1	11.1
		-7.0	-7.6	36.2	10.2	36.1	10.84	36.0	11.44	35.9	11.7	35.8	11.1	35.7	11.5
		-5.0	-5.6	38.3	10.8	38.2	11.44	38.1	12.04	38.0	12.64	38.0	11.4	37.9	11.9
		-3.0	-3.7	40.3	11.4	40.2	12.04	40.1	12.64	40.0	13.24	40.0	11.8	39.9	12.3
		0.0	-0.7	43.5	12.0	43.4	12.64	43.3	13.24	43.2	13.84	43.2	12.3	43.1	12.8
		3.0	2.2	46.6	12.6	46.5	13.24	46.4	13.84	46.3	14.44	46.3	12.8	46.1	13.2
		5.0	4.1	48.6	13.2	48.5	13.84	48.4	14.44	48.3	15.04	48.3	13.1	48.2	13.5
		7.0	6.0	50.6	13.8	50.5	14.44	50.4	15.04	50.3	15.64	50.3	13.3	50.2	13.7
		9.0	7.9	52.7	14.4	52.5	15.04	52.4	15.64	52.3	16.24	52.3	13.5	52.2	13.9
		11.0	9.8	54.7	15.0	54.6	15.64	54.4	16.24	54.3	16.84	54.3	13.7	54.2	14.1
13.0	11.8	56.8	15.6	56.7	16.24	56.6	16.84	56.5	17.44	56.5	13.9	56.3	14.3		
15.0	13.7	58.8	16.2	58.7	16.84	58.6	17.44	58.5	18.04	58.5	14.1	58.4	14.3		
120	480	-19.8	-20.0	22.9	4.54	22.8	5.35	22.7	6.16	22.6	6.57	22.5	6.97	22.4	7.79
		-18.8	-19.0	23.9	5.23	23.8	6.00	23.7	6.77	23.7	7.16	23.6	7.55	23.5	8.32
		-16.7	-17.0	26.1	6.42	25.9	7.12	25.8	7.83	25.8	8.18	25.7	8.54	25.6	9.24
		-14.7	-15.0	28.2	7.42	28.1	8.07	28.0	8.72	27.9	9.04	27.9	9.37	27.8	10.0
		-12.6	-13.0	30.3	8.27	30.2	8.88	30.1	9.48	30.0	9.78	30.0	10.1	29.9	10.7
		-10.5	-11.0	32.4	9.01	32.3	9.57	32.2	10.1	32.2	10.4	32.1	10.7	32.0	11.2
		-9.5	-10.0	33.5	9.34	33.4	9.88	33.3	10.4	33.2	10.7	33.2	11.0	33.1	11.5
		-8.5	-9.1	34.4	9.62	34.3	10.1	34.2	10.7	34.2	10.9	34.1	11.2	34.0	11.7
		-7.0	-7.6	36.0	10.1	35.9	10.6	35.8	11.1	35.8	11.3	35.7	11.6	35.6	12.1
		-5.0	-5.6	38.2	10.6	38.1	11.0	38.0	11.5	37.9	11.7	37.8	12.0	37.7	12.5
		-3.0	-3.7	40.2	11.0	40.1	11.5	40.0	11.9	39.9	12.1	39.8	12.3	39.7	12.8
		0.0	-0.7	43.4	11.6	43.3	12.0	43.2	12.4	43.1	12.6	43.1	12.8	42.9	13.3
		3.0	2.2	46.4	12.1	46.3	12.5	46.2	12.9	46.1	13.1	46.1	13.3	46.0	13.7
		5.0	4.1	48.5	12.4	48.4	12.8	48.3	13.1	48.2	13.3	48.1	13.5	48.0	13.9
		7.0	6.0	50.5	12.7	50.4	13.0	50.3	13.4	50.2	13.6	50.2	13.7	50.1	14.1
		9.0	7.9	52.5	12.9	52.4	13.3	52.3	13.6	52.2	13.8	52.2	13.9	52.1	14.3
		11.0	9.8	54.5	13.2	54.4	13.5	54.3	13.8	54.3	14.0	54.2	14.1	54.1	14.3
13.0	11.8	56.6	13.4	56.5	13.7	56.4	14.0	56.4	14.2	56.1	14.3	56.1	14.3		
15.0	13.7	58.7	13.6	58.6	13.9	58.5	14.2	58.1	14.2	56.1	13.7	52.3	12.6		
110	440	-19.8	-20.0	22.7	5.73	22.6	6.47	22.5	7.22	22.5	7.59	22.4	7.96	22.3	8.71
		-18.8	-19.0	23.8	6.36	23.7	7.07	23.6	7.77	23.5	8.13	23.5	8.48	23.4	9.19
		-16.7	-17.0	25.9	7.45	25.8	8.10	25.7	8.75	25.7	9.07	25.6	9.39	25.5	10.0
		-14.7	-15.0	28.0	8.37	27.9	8.97	27.8	9.56	27.8	9.86	27.7	10.2	27.6	10.8
		-12.6	-13.0	30.1	9.15	30.0	9.70	30.0	10.3	29.9	10.5	29.9	10.8	29.8	11.4
		-10.5	-11.0	32.3	9.83	32.2	10.3	32.1	10.9	32.0	11.1	32.0	11.4	31.9	11.9
		-9.5	-10.0	33.3	10.1	33.2	10.6	33.1	11.1	33.1	11.4	33.0	11.6	32.9	12.1
		-8.5	-9.1	34.3	10.4	34.2	10.9	34.1	11.3	34.0	11.6	34.0	11.8	33.9	12.3
		-7.0	-7.6	35.9	10.8	35.8	11.2	35.7	11.7	35.6	11.9	35.6	12.2	35.5	12.6
		-5.0	-5.6	38.0	11.3	37.9	11.7	37.8	12.1	37.8	12.3	37.7	12.6	37.6	13.0
		-3.0	-3.7	40.0	11.7	39.9	12.1	39.8	12.5	39.8	12.7	39.7	12.9	39.6	13.3
		0.0	-0.7	43.2	12.2	43.1	12.6	43.0	13.0	43.0	13.2	42.9	13.3	42.8	13.7
		3.0	2.2	46.3	12.7	46.2	13.0	46.1	13.4	46.1	13.6	46.0	13.7	45.9	14.1
		5.0	4.1	48.3	12.9	48.2	13.3	48.1	13.6	48.1	13.8	48.0	14.0	47.9	14.3
		7.0	6.0	50.3	13.2	50.2	13.5	50.1	13.8	50.1	14.0	50.0	14.2	49.9	13.6
		9.0	7.9	52.3	13.4	52.3	13.7	52.2	14.0	52.1	14.2	51.5	14.1	47.9	13.0
		11.0	9.8	54.4	13.6	54.3	13.9	54.2	14.2	53.2	14.0	51.5	13.5	47.9	12.4
13.0	11.8	56.5	13.8	56.4	14.1	55.0	13.9	53.2	13.4	51.5	12.9	47.9	11.8		
15.0	13.7	58.5	14.0	58.4	14.3	55.0	13.3	53.2	12.8	51.5	12.3	47.9	11.4		
100	400	-19.8	-20.0	22.6	6.92	22.5	7.59	22.4	8.27	22.3	8.61	22.3	8.95	22.2	9.62
		-18.8	-19.0	23.6	7.49	23.5	8.13	23.4	8.78	23.4	9.10	23.4	9.42	23.3	10.1
		-16.7	-17.0	25.7	8.48	25.7	9.07	25.6	9.66	25.5	9.95	25.5	10.2	25.4	10.8
		-14.7	-15.0	27.9	9.32	27.8	9.86	27.7	10.4	27.6	10.7	27.6	10.9	27.5	11.5
		-12.6	-13.0	30.0	10.0	29.9	10.5	29.8	11.0	29.8	11.3	29.7	11.5	29.6	12.0
		-10.5	-11.0	32.1	10.6	32.0	11.1	31.9	11.6	31.9	11.8	31.9	12.0	31.8	12.5
		-9.5	-10.0	33.2	10.9	33.1	11.4	33.0	11.8	33.0	12.0	32.9	12.3	32.8	12.7
		-8.5	-9.1	34.1	11.2	34.0	11.6	34.0	12.0	33.9	12.2	33.9	12.5	33.8	12.9
		-7.0	-7.6	35.7	11.5	35.6	11.9	35.6	12.3	35.5	12.6	35.5	12.8	35.4	13.2
		-5.0	-5.6	37.9	11.9	37.8	12.3	37.7	12.7	37.6	12.9	37.6	13.1	37.5	13.5
		-3.0	-3.7	39.9	12.3	39.8	12.7	39.7	13.1	39.7	13.2	39.6	13.4	39.5	13.8
		0.0	-0.7	43.1	12.8	43.0	13.2	42.9	13.5	42.8	13.7	42.8	13.8	42.7	14.2
		3.0	2.2	46.1	13.2	46.1	13.6	46.0	13.9	45.9	14.0	45.9	14.2	45.9	13.5
		5.0	4.1	48.2	13.5	48.1	13.8	48.0	14.1	47.9	14.3	46.8	13.9	43.6	12.8
		7.0	6.0	50.2	13.7	50.1	14.0	50.0	14.3	48.4	13.8	46.8	13.2	43.6	12.2
		9.0	7.9	52.2	13.9	52.1	14.2	50.0	13.6	48.4	13.1	46.8	12.6	43.6	11.6
		11.0	9.8	54.2	14.1	53.2	14.0	50.0	13.0	48.4	12.5	46.8	12.1	43.6	11.1
13.0	11.8	56.3	14.3	53.2	13.4	50.0	12.4	48.4	12.0	46.8	11.5	43.6	10.6		
15.0	13.7	56.4	13.7	53.2	12.8	50.0	11.9	48.4	11.5	46.8	11.1	43.6	10.2		

3 Capacity tables

3 - 3 Heating capacity tables

16HP		TC: Total capacity, Pl: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl
90	360	-19.8	-20.0	22.4	8.10	22.3	8.71	22.2	9.32	22.2	9.63	22.2	9.93	22.1	10.5
		-18.8	-19.0	23.5	8.62	23.4	9.20	23.3	9.78	23.3	10.1	23.2	10.4	23.1	10.9
		-16.7	-17.0	25.6	9.52	25.5	10.0	25.4	10.6	25.4	10.8	25.3	11.1	25.3	11.6
		-14.7	-15.0	27.7	10.3	27.6	10.8	27.6	11.2	27.5	11.5	27.5	11.7	27.4	12.2
		-12.6	-13.0	29.8	10.9	29.8	11.4	29.7	11.8	29.6	12.0	29.6	12.3	29.5	12.7
		-10.5	-11.0	32.0	11.5	31.9	11.9	31.8	12.3	31.8	12.5	31.7	12.7	31.6	13.1
		-9.5	-10.0	33.0	11.7	32.9	12.1	32.9	12.5	32.8	12.7	32.8	12.9	32.7	13.3
		-8.5	-9.1	34.0	11.9	33.9	12.3	33.8	12.7	33.8	12.9	33.7	13.1	33.7	13.5
		-7.0	-7.6	35.6	12.2	35.5	12.6	35.4	13.0	35.4	13.2	35.3	13.4	35.3	13.7
		-5.0	-5.6	37.7	12.6	37.6	13.0	37.5	13.3	37.5	13.5	37.5	13.7	37.4	14.0
		-3.0	-3.7	39.7	13.0	39.6	13.3	39.6	13.6	39.5	13.8	39.5	14.0	39.2	14.2
		0.0	-0.7	42.9	13.4	42.8	13.7	42.7	14.0	42.7	14.2	42.1	14.1	39.2	12.9
		3.0	2.2	46.0	13.8	45.9	14.1	45.0	14.5	43.6	13.4	42.1	12.9	39.2	11.9
		5.0	4.1	48.0	14.0	47.9	14.3	45.0	13.3	43.6	12.8	42.1	12.3	39.2	11.3
		7.0	6.0	50.0	14.2	47.9	13.6	45.0	12.6	43.6	12.2	42.1	11.7	39.2	10.8
		9.0	7.9	50.8	13.9	47.9	13.0	45.0	12.1	43.6	11.6	42.1	11.2	39.2	10.3
		11.0	9.8	50.8	13.3	47.9	12.4	45.0	11.5	43.6	11.1	42.1	10.7	39.2	9.88
13.0	11.8	50.8	12.7	47.9	11.8	45.0	11.0	43.6	10.6	42.1	10.2	39.2	9.46		
15.0	13.7	50.8	12.1	47.9	11.4	45.0	10.6	43.6	10.2	42.1	9.83	39.2	9.10		
80	320	-19.8	-20.0	22.2	9.29	22.2	9.84	22.1	10.4	22.1	10.6	22.0	10.9	22.0	11.5
		-18.8	-19.0	23.3	9.75	23.2	10.3	23.2	10.8	23.1	11.0	23.1	11.3	23.0	11.8
		-16.7	-17.0	25.4	10.6	25.4	11.0	25.3	11.5	25.3	11.7	25.2	12.0	25.2	12.4
		-14.7	-15.0	27.6	11.2	27.5	11.7	27.4	12.1	27.4	12.3	27.3	12.5	27.3	13.0
		-12.6	-13.0	29.7	11.8	29.6	12.2	29.5	12.6	29.5	12.8	29.5	13.0	29.4	13.4
		-10.5	-11.0	31.8	12.3	31.7	12.7	31.7	13.0	31.6	13.2	31.6	13.4	31.5	13.8
		-9.5	-10.0	32.9	12.5	32.8	12.9	32.7	13.2	32.7	13.4	32.7	13.6	32.6	13.9
		-8.5	-9.1	33.8	12.7	33.8	13.0	33.7	13.4	33.6	13.6	33.6	13.7	33.5	14.1
		-7.0	-7.6	35.4	13.0	35.3	13.3	35.3	13.6	35.2	13.8	35.2	14.0	34.9	14.1
		-5.0	-5.6	37.5	13.3	37.5	13.6	37.4	14.0	37.4	14.1	37.3	14.3	34.9	13.2
		-3.0	-3.7	39.6	13.6	39.5	13.9	39.4	14.2	38.7	14.0	37.4	13.4	34.9	12.4
		0.0	-0.7	42.7	14.0	42.6	14.2	40.0	13.2	38.7	12.7	37.4	12.2	34.9	11.3
		3.0	2.2	45.1	14.0	42.6	13.1	40.0	12.2	38.7	11.7	37.4	11.3	34.9	10.4
		5.0	4.1	45.1	13.3	42.6	12.4	40.0	11.6	38.7	11.2	37.4	10.7	34.9	9.92
		7.0	6.0	45.1	12.7	42.6	11.8	40.0	11.0	38.7	10.6	37.4	10.2	34.9	9.47
		9.0	7.9	45.1	12.1	42.6	11.3	40.0	10.5	38.7	10.2	37.4	9.79	34.9	9.07
		11.0	9.8	45.1	11.6	42.6	10.8	40.0	10.1	38.7	9.74	37.4	9.39	34.9	8.70
13.0	11.8	45.1	11.1	42.6	10.4	40.0	9.67	38.7	9.33	37.4	9.00	34.9	8.34		
15.0	13.7	45.1	10.6	42.6	9.95	40.0	9.30	38.7	8.98	37.4	8.66	34.9	8.03		
70	280	-19.8	-20.0	22.1	10.5	22.0	11.0	22.0	11.4	21.9	11.7	21.9	11.9	21.8	12.4
		-18.8	-19.0	23.2	10.9	23.1	11.3	23.0	11.8	23.0	12.0	23.0	12.2	22.9	12.7
		-16.7	-17.0	25.3	11.6	25.2	12.0	25.2	12.4	25.1	12.6	25.1	12.8	25.0	13.2
		-14.7	-15.0	27.4	12.2	27.3	12.5	27.3	12.9	27.2	13.1	27.2	13.3	27.2	13.7
		-12.6	-13.0	29.5	12.7	29.5	13.0	29.4	13.4	29.4	13.5	29.3	13.7	29.3	14.1
		-10.5	-11.0	31.7	13.1	31.6	13.4	31.5	13.8	31.5	13.9	31.5	14.1	30.5	13.8
		-9.5	-10.0	32.7	13.3	32.7	13.6	32.6	13.9	32.6	14.1	32.5	14.2	30.5	13.2
		-8.5	-9.1	33.7	13.5	33.6	13.8	33.5	14.1	33.5	14.2	32.8	13.9	30.5	12.8
		-7.0	-7.6	35.3	13.7	35.2	14.0	35.0	14.2	33.9	13.7	32.8	13.1	30.5	12.1
		-5.0	-5.6	37.4	14.0	37.2	14.2	35.0	13.2	33.9	12.7	32.8	12.2	30.5	11.3
		-3.0	-3.7	39.4	14.3	37.2	13.4	35.0	12.4	33.9	12.0	30.5	11.5	30.5	10.6
		0.0	-0.7	39.5	13.0	37.2	12.2	35.0	11.3	33.9	10.9	32.8	10.5	30.5	9.72
		3.0	2.2	39.5	12.0	37.2	11.2	35.0	10.2	33.9	10.1	32.8	9.72	30.5	9.00
		5.0	4.1	39.5	11.4	37.2	10.7	35.0	9.96	33.9	9.61	32.8	9.27	30.5	8.58
		7.0	6.0	39.5	10.9	37.2	10.2	35.0	9.51	33.9	9.18	32.8	8.85	30.5	8.21
		9.0	7.9	39.5	10.4	37.2	9.74	35.0	9.10	33.9	8.79	32.8	8.48	30.5	7.87
		11.0	9.8	39.5	9.96	37.2	9.34	35.0	8.73	33.9	8.44	32.8	8.14	30.5	7.56
13.0	11.8	39.5	9.54	37.2	8.95	35.0	8.38	33.9	8.09	32.8	7.81	30.5	7.26		
15.0	13.7	39.5	9.17	37.2	8.61	35.0	8.07	33.9	7.80	32.8	7.53	30.5	7.00		
60	240	-19.8	-20.0	21.9	11.7	21.9	12.1	21.8	12.5	21.8	12.7	21.8	12.9	21.7	13.3
		-18.8	-19.0	23.0	12.0	22.9	12.4	22.9	12.8	22.9	13.0	22.8	13.2	22.8	13.6
		-16.7	-17.0	25.1	12.6	25.1	13.0	25.0	13.3	25.0	13.5	25.0	13.7	24.9	14.0
		-14.7	-15.0	27.2	13.1	27.2	13.4	27.1	13.8	27.1	13.9	27.1	14.1	26.1	13.7
		-12.6	-13.0	29.4	13.5	29.3	13.8	29.3	14.1	29.0	14.1	28.1	13.6	26.1	12.5
		-10.5	-11.0	31.5	13.9	31.4	14.2	30.0	13.5	29.0	13.0	28.1	12.5	26.1	11.5
		-9.5	-10.0	32.6	14.1	31.9	14.0	30.0	13.0	29.0	12.5	28.1	12.0	26.1	11.1
		-8.5	-9.1	33.5	14.2	31.9	13.5	30.0	12.5	29.0	12.1	28.1	11.6	26.1	10.7
		-7.0	-7.6	33.9	13.7	31.9	12.7	30.0	11.9	29.0	11.4	28.1	11.0	26.1	10.2
		-5.0	-5.6	33.9	12.7	31.9	11.9	30.0	11.1	29.0	10.7	28.1	10.3	26.1	9.51
		-3.0	-3.7	33.9	12.0	31.9	11.2	30.0	10.4	29.0	10.1	28.1	9.69	26.1	8.97
		0.0	-0.7	33.9	10.9	31.9	10.2	30.0	9.55	29.0	9.21	28.1	8.89	26.1	8.24
		3.0	2.2	33.9	10.1	31.9	9.45	30.0	8.84	29.0	8.54	28.1	8.24	26.1	7.65
		5.0	4.1	33.9	9.61	31.9	9.01	30.0	8.43	29.0	8.15	28.1	7.87	26.1	7.31
		7.0	6.0	33.9	9.18	31.9	8.62	30.0	8.07	29.0	7.80	28.1	7.53	26.1	7.01
		9.0	7.9	33.9	8.79	31.9	8.26	30.0	7.74	29.0	7.48	28.1	7.23	26.1	6.73
		11.0	9.8	33.9	8.43	31.9	7.93	30.0	7.43	29.0	7.19	28.1	6.95	26.1	6.48
13.0	11.8	33.9	8.09	31.9	7.61	30.0	7.14	29.0	6.91	28.1	6.68	26.1	6.23		
15.0	13.7	33.9	7.79	31.9	7.34	30.0	6.89	29.0	6.67	28.1	6.45	26.1	6.02		
50	200	-19.8	-20.0	21.8	12.9	21.7	13.2	21.7	13.5	21.7	13.7	21.7	13.9	21.6	14.2
		-18.8	-19.0	22.8	13.1	22.8	13.5	22.8	13.8	22.7	14.0	22.7	14.1	21.8	13.6
		-16.7	-17.0	25.0	13.6	24.9	13.9	24.9	14.2	24.2	13.8	23.4	13.3	21.8	12.2
		-14.7	-15.0	27.1	14.1	26.6	14.0	25.0	13.0	24.2	12.5	23.4	12.0	21.8	11.1
		-12.6	-13.0	28.2	13.7	26.6	12.8	25.0	11.9	24.2	11.4	23.4	11.0	21.8	10.2
		-10.5	-11.0	28.2	12.6	26.6	11.7	25.0	10.9	24.2	10.5	23.4	10.2	21.8	9.39
		-9.5	-10.0	28.2	12.1	26.6	11.3	25.0	10.5	24.2	10.2	23.4	9.78	21.8	9.05
		-8.5	-9.1	28.2	11.7	26.6	10.9	25.0	10.2	24.2	9.82	23.4	9.47	21.8	8.77
		-7.0	-7.6	28.2	11.1	26.6	10.4	25.0	9.67	24.2	9.33	23.4	8.99	21.8	8.34
		-5.0	-5.6	28.2	10.3	26.6	9.69	25.0	9.05	24.2	8.74	23.4	8.43	21.8	7.83
		-3.0	-3.7	28.2	9.74	26.6	9.14	25.0	8.55	24.2	8.26	23.4	7.97	21.8	7.41
		0.0	-0.7	28.2	8.93	26.6	8.39	25.0	7.86	24.2	7.60	23.4	7.34	21.8	6.83
		3.0	2.2	28.2	8.28	26.6	7.79	25.0							

3 Capacity tables

3 - 3 Heating capacity tables

3

18HP		TC: Total capacity; PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	585	-19.8	-20.0	34.8	9.58	34.7	10.4	34.5	11.2	34.5	11.6	34.4	12.0	34.3	12.8
		-18.8	-19.0	35.8	10.0	35.7	10.8	35.6	11.6	35.5	11.9	35.4	12.3	35.3	13.1
		-16.7	-17.0	37.9	10.8	37.8	11.5	37.6	12.3	37.6	12.6	37.5	13.0	37.4	13.7
		-14.7	-15.0	39.9	11.5	39.8	12.2	39.7	12.9	39.6	13.2	39.5	13.6	39.4	14.3
		-12.6	-13.0	42.0	12.1	41.9	12.8	41.7	13.4	41.7	13.8	41.6	14.1	41.5	14.7
		-10.5	-11.0	44.0	12.7	43.9	13.3	43.8	14.0	43.7	14.3	43.7	14.6	43.5	15.2
		-9.5	-10.0	45.1	13.0	44.9	13.6	44.8	14.2	44.7	14.5	44.7	14.8	44.6	15.4
		-8.5	-9.1	46.0	13.2	45.9	13.8	45.7	14.4	45.7	14.7	45.6	15.0	45.5	15.6
		-7.0	-7.6	47.5	13.6	47.4	14.1	47.3	14.7	47.2	15.0	47.1	15.3	47.0	15.9
		-5.0	-5.6	49.6	14.0	49.5	14.6	49.3	15.1	49.3	15.4	49.2	15.7	49.1	16.2
		-3.0	-3.7	51.5	14.4	51.4	14.9	51.3	15.5	51.2	15.7	51.2	16.0	51.0	16.5
		0.0	-0.7	54.6	15.0	54.5	15.5	54.4	16.0	54.3	16.2	54.2	16.5	54.1	17.0
		3.0	2.2	57.6	15.5	57.5	15.9	57.3	16.4	57.3	16.6	57.2	16.9	57.1	17.3
		5.0	4.1	59.6	15.8	59.4	16.2	59.3	16.7	59.2	16.9	59.2	17.1	59.0	17.6
		7.0	6.0	61.5	16.0	61.4	16.5	61.2	16.9	61.1	17.1	61.1	17.4	61.0	17.8
		9.0	7.9	63.5	16.3	63.3	16.7	63.2	17.1	63.1	17.4	63.1	17.6	62.9	18.0
		11.0	9.8	65.4	16.5	65.3	17.0	65.1	17.4	65.1	17.6	65.0	17.8	64.0	17.8
13.0	11.8	67.5	16.8	67.3	17.2	67.2	17.6	67.1	17.8	67.1	18.0	64.0	17.1		
15.0	13.7	69.4	17.0	69.3	17.4	69.2	17.8	69.1	18.0	68.7	18.0	64.0	16.6		
120	540	-19.8	-20.0	34.6	10.7	34.5	11.4	34.4	12.1	34.3	12.5	34.3	12.9	34.2	13.6
		-18.8	-19.0	35.7	11.1	35.5	11.8	35.4	12.5	35.4	12.8	35.3	13.2	35.2	13.9
		-16.7	-17.0	37.7	11.8	37.6	12.5	37.5	13.1	37.4	13.5	37.4	13.8	37.2	14.5
		-14.7	-15.0	39.8	12.4	39.6	13.1	39.5	13.7	39.5	14.0	39.4	14.3	39.3	15.0
		-12.6	-13.0	41.8	13.0	41.7	13.6	41.6	14.2	41.5	14.5	41.5	14.8	41.3	15.4
		-10.5	-11.0	43.9	13.6	43.8	14.1	43.6	14.7	43.6	15.0	43.5	15.3	43.4	15.8
		-9.5	-10.0	44.9	13.8	44.8	14.4	44.7	14.9	44.6	15.2	44.5	15.5	44.4	16.0
		-8.5	-9.1	45.8	14.0	45.7	14.6	45.6	15.1	45.5	15.4	45.5	15.7	45.3	16.2
		-7.0	-7.6	47.4	14.3	47.2	14.9	47.1	15.4	47.1	15.7	47.0	15.9	46.9	16.5
		-5.0	-5.6	49.4	14.8	49.3	15.3	49.2	15.8	49.1	16.0	49.1	16.3	48.9	16.8
		-3.0	-3.7	51.4	15.1	51.2	15.6	51.1	16.1	51.1	16.3	51.0	16.6	50.9	17.1
		0.0	-0.7	54.4	15.6	54.3	16.1	54.2	16.6	54.1	16.8	54.1	17.0	54.0	17.5
		3.0	2.2	57.4	16.1	57.3	16.5	57.2	17.0	57.1	17.2	57.1	17.4	56.9	17.8
		5.0	4.1	59.4	16.4	59.3	16.8	59.1	17.2	59.1	17.4	59.0	17.6	58.9	18.1
		7.0	6.0	61.3	16.6	61.2	17.0	61.1	17.4	61.0	17.6	61.0	17.8	59.1	17.4
		9.0	7.9	63.3	16.9	63.2	17.3	63.0	17.7	63.0	17.9	62.9	18.1	59.1	16.8
		11.0	9.8	65.2	17.1	65.1	17.5	65.0	17.9	64.9	18.1	63.4	17.6	59.1	16.2
13.0	11.8	67.3	17.3	67.2	17.7	67.0	18.1	65.6	17.7	63.4	17.0	59.1	15.6		
15.0	13.7	69.2	17.5	69.1	17.9	67.8	17.7	65.6	17.1	63.4	16.4	59.1	15.1		
110	495	-19.8	-20.0	34.5	11.7	34.3	12.4	34.2	13.1	34.2	13.4	34.1	13.7	34.0	14.4
		-18.8	-19.0	35.5	12.1	35.4	12.7	35.3	13.4	35.2	13.7	35.2	14.0	35.0	14.7
		-16.7	-17.0	37.5	12.8	37.4	13.4	37.3	14.0	37.3	14.3	37.2	14.6	37.1	15.2
		-14.7	-15.0	39.6	13.4	39.5	13.9	39.4	14.5	39.3	14.8	39.3	15.1	39.1	15.7
		-12.6	-13.0	41.6	13.9	41.5	14.5	41.4	15.0	41.4	15.3	41.3	15.6	41.2	16.1
		-10.5	-11.0	43.7	14.4	43.6	14.9	43.5	15.4	43.4	15.7	43.4	16.0	43.3	16.5
		-9.5	-10.0	44.7	14.6	44.6	15.1	44.5	15.6	44.4	15.9	44.4	16.2	44.3	16.7
		-8.5	-9.1	45.6	14.8	45.5	15.3	45.4	15.8	45.4	16.1	45.3	16.3	45.2	16.8
		-7.0	-7.6	47.2	15.1	47.1	15.6	47.0	16.1	46.9	16.3	46.9	16.6	46.7	17.1
		-5.0	-5.6	49.2	15.5	49.1	16.0	49.0	16.4	49.0	16.7	48.9	16.9	48.8	17.4
		-3.0	-3.7	51.2	15.8	51.1	16.3	51.0	16.7	50.9	17.0	50.9	17.2	50.8	17.6
		0.0	-0.7	54.3	16.3	54.2	16.7	54.1	17.2	54.0	17.4	53.9	17.6	53.8	18.0
		3.0	2.2	57.3	16.7	57.1	17.1	57.0	17.5	57.0	17.7	56.9	17.9	54.2	17.0
		5.0	4.1	59.2	17.0	59.1	17.4	59.0	17.8	58.9	18.0	58.2	17.8	54.2	16.3
		7.0	6.0	61.2	17.2	61.0	17.6	60.9	18.0	60.2	17.8	58.2	17.1	54.2	15.7
		9.0	7.9	63.1	17.4	63.0	17.8	62.2	17.8	60.2	17.1	58.2	16.5	54.2	15.1
		11.0	9.8	65.1	17.7	64.9	18.0	62.2	17.2	60.2	16.5	58.2	15.9	54.2	14.6
13.0	11.8	67.1	17.9	66.1	17.8	62.2	16.6	60.2	15.9	58.2	15.3	54.2	14.1		
15.0	13.7	69.1	18.1	66.1	17.2	62.2	16.0	60.2	15.4	58.2	14.8	54.2	13.6		
100	450	-19.8	-20.0	34.3	12.8	34.2	13.4	34.1	14.0	34.0	14.3	34.0	14.6	33.9	15.2
		-18.8	-19.0	35.3	13.1	35.2	13.7	35.1	14.3	35.1	14.6	35.0	14.9	34.9	15.5
		-16.7	-17.0	37.4	13.7	37.3	14.3	37.2	14.9	37.1	15.1	37.1	15.4	37.0	16.0
		-14.7	-15.0	39.4	14.3	39.3	14.8	39.2	15.3	39.2	15.6	39.1	15.9	39.0	16.4
		-12.6	-13.0	41.5	14.8	41.4	15.3	41.3	15.8	41.2	16.0	41.2	16.3	41.1	16.8
		-10.5	-11.0	43.5	15.2	43.4	15.7	43.3	16.2	43.3	16.4	43.2	16.7	43.1	17.1
		-9.5	-10.0	44.5	15.4	44.4	15.9	44.3	16.4	44.3	16.6	44.2	16.8	44.1	17.3
		-8.5	-9.1	45.5	15.6	45.4	16.1	45.3	16.5	45.2	16.8	45.2	17.0	45.1	17.4
		-7.0	-7.6	47.0	15.9	46.9	16.3	46.8	16.8	46.8	17.0	46.7	17.2	46.6	17.7
		-5.0	-5.6	49.1	16.2	49.0	16.7	48.9	17.1	48.8	17.3	48.8	17.5	48.7	17.9
		-3.0	-3.7	51.0	16.6	50.9	17.0	50.8	17.4	50.8	17.6	50.7	17.8	49.2	17.4
		0.0	-0.7	54.1	17.0	54.0	17.4	53.9	17.8	53.8	17.9	52.9	17.7	49.2	16.2
		3.0	2.2	57.1	17.4	57.0	17.7	56.5	17.9	54.7	17.2	52.9	16.5	49.2	15.2
		5.0	4.1	59.0	17.6	58.9	18.0	56.5	17.2	54.7	16.5	52.9	15.9	49.2	14.6
		7.0	6.0	61.0	17.8	60.1	17.8	56.5	16.5	54.7	15.9	52.9	15.3	49.2	14.1
		9.0	7.9	62.9	18.0	60.1	17.1	56.5	15.9	54.7	15.3	52.9	14.7	49.2	13.6
		11.0	9.8	63.8	17.7	60.1	16.5	56.5	15.3	54.7	14.8	52.9	14.2	49.2	13.1
13.0	11.8	63.8	17.1	60.1	15.9	56.5	14.8	54.7	14.2	52.9	13.7	49.2	12.6		
15.0	13.7	63.8	16.5	60.1	15.4	56.5	14.3	54.7	13.8	52.9	13.3	49.2	12.2		

3 Capacity tables

3 - 3 Heating capacity tables

18HP		TC: Total capacity, Pl: Power Input																
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB														
				16.0		18.0		20.0		21.0		22.0		24.0				
				TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl			
90	405	°CDB	°CWB															
		-19.8	-20.0	34.1	13.9	34.0	14.4	33.9	15.0	33.9	15.2	33.8	15.5	33.7	16.4	33.7	16.1	16.1
		-18.8	-19.0	35.1	14.2	35.0	14.7	35.0	15.2	34.9	15.5	34.9	15.8	34.8	16.4	34.8	16.3	16.3
		-16.7	-17.0	37.2	14.7	37.1	15.2	37.0	15.7	37.0	16.0	36.9	16.2	36.8	16.2	36.8	16.7	16.7
		-14.7	-15.0	39.2	15.2	39.1	15.7	39.1	16.2	39.0	16.4	39.0	16.6	38.9	16.6	38.9	17.1	17.1
		-12.6	-13.0	41.3	15.7	41.2	16.1	41.1	16.6	41.1	16.8	41.0	17.0	40.9	17.0	40.9	17.5	17.5
		-10.5	-11.0	43.3	16.1	43.3	16.5	43.2	16.9	43.1	17.1	43.1	17.4	43.0	17.4	43.0	17.9	17.9
		-9.5	-10.0	44.4	16.3	44.3	16.7	44.2	17.1	44.1	17.3	44.1	17.5	44.0	17.5	44.0	17.9	17.9
		-8.5	-9.1	45.3	16.4	45.2	16.8	45.1	17.2	45.1	17.4	45.0	17.7	44.9	17.7	44.9	17.7	17.7
		-7.0	-7.6	46.8	16.7	46.7	17.1	46.7	17.5	46.6	17.7	46.6	17.9	46.6	17.9	46.6	17.9	17.9
		-5.0	-5.6	48.9	17.0	48.8	17.4	48.7	17.7	48.7	17.9	48.7	18.0	48.7	18.0	48.7	18.0	18.0
		-3.0	-3.7	50.8	17.3	50.8	17.6	50.7	18.0	50.7	18.0	50.7	18.0	50.7	18.0	50.7	18.0	18.0
		0.0	-0.7	53.9	17.7	53.8	18.0	53.9	18.0	53.9	18.0	53.9	18.0	53.9	18.0	53.9	18.0	18.0
		3.0	2.2	56.9	18.0	54.1	17.0	50.9	15.8	49.2	15.2	47.6	14.6	44.3	13.4	44.3	13.4	13.4
		5.0	4.1	57.4	17.5	54.1	16.3	50.9	15.2	49.2	14.6	47.6	14.0	44.3	12.9	44.3	12.9	12.9
		7.0	6.0	57.4	16.8	54.1	15.7	50.9	14.6	49.2	14.1	47.6	13.5	44.3	12.5	44.3	12.5	12.5
		9.0	7.9	57.4	16.2	54.1	15.1	50.9	14.1	49.2	13.5	47.6	13.0	44.3	12.0	44.3	12.0	12.0
11.0	9.8	57.4	15.6	54.1	14.6	50.9	13.6	49.2	13.1	47.6	12.6	44.3	11.6	44.3	11.6	11.6		
13.0	11.8	57.4	15.1	54.1	14.1	50.9	13.1	49.2	12.6	47.6	12.2	44.3	11.2	44.3	11.2	11.2		
15.0	13.7	57.4	14.6	54.1	13.6	50.9	12.7	49.2	12.2	47.6	11.8	44.3	10.9	44.3	10.9	10.9		
80	360	-19.8	-20.0	33.9	14.9	33.8	15.4	33.8	15.9	33.7	16.2	33.7	16.4	33.6	16.4	33.6	16.9	16.9
		-18.8	-19.0	35.0	15.2	34.9	15.7	34.8	16.2	34.8	16.4	34.7	16.6	34.6	16.6	34.6	17.1	17.1
		-16.7	-17.0	37.0	15.7	36.9	16.2	36.9	16.6	36.8	16.8	36.8	17.1	36.7	17.1	36.7	17.5	17.5
		-14.7	-15.0	39.1	16.1	39.0	16.6	38.9	17.0	38.9	17.2	38.8	17.4	38.7	17.4	38.7	17.8	17.8
		-12.6	-13.0	41.1	16.5	41.0	16.9	41.0	17.3	40.9	17.6	40.9	17.8	39.4	17.8	39.4	17.2	17.2
		-10.5	-11.0	43.2	16.9	43.1	17.3	43.0	17.7	43.0	17.9	42.3	17.6	39.4	16.2	39.4	16.2	16.2
		-9.5	-10.0	44.2	17.1	44.1	17.4	44.0	17.8	43.7	17.8	42.3	17.1	39.4	15.7	39.4	15.7	15.7
		-8.5	-9.1	45.1	17.2	45.0	17.6	45.0	17.9	43.7	17.4	42.3	16.7	39.4	15.3	39.4	15.3	15.3
		-7.0	-7.6	46.7	17.4	46.6	17.8	46.6	18.0	45.2	17.4	43.7	16.7	39.4	14.7	39.4	14.7	14.7
		-5.0	-5.6	48.7	17.7	48.1	17.8	48.1	18.0	46.6	17.8	45.2	16.5	39.4	14.0	39.4	14.0	14.0
		-3.0	-3.7	50.7	18.0	48.1	18.1	48.1	18.1	46.6	18.0	45.2	16.5	39.4	13.4	39.4	13.4	13.4
		0.0	-0.7	51.0	18.1	48.1	18.1	48.1	18.1	46.6	18.0	45.2	16.5	39.4	12.5	39.4	12.5	12.5
		3.0	2.2	51.0	18.1	48.1	18.1	48.1	18.1	46.6	18.0	45.2	16.5	39.4	11.8	39.4	11.8	11.8
		5.0	4.1	51.0	18.1	48.1	18.1	48.1	18.1	46.6	18.0	45.2	16.5	39.4	11.1	39.4	11.1	11.1
		7.0	6.0	51.0	18.1	48.1	18.1	48.1	18.1	46.6	18.0	45.2	16.5	39.4	10.4	39.4	10.4	10.4
		9.0	7.9	51.0	18.1	48.1	18.1	48.1	18.1	46.6	18.0	45.2	16.5	39.4	9.7	39.4	9.7	9.7
		11.0	9.8	51.0	18.1	48.1	18.1	48.1	18.1	46.6	18.0	45.2	16.5	39.4	9.0	39.4	9.0	9.0
13.0	11.8	51.0	18.1	48.1	18.1	48.1	18.1	46.6	18.0	45.2	16.5	39.4	8.3	39.4	8.3	8.3		
15.0	13.7	51.0	18.1	48.1	18.1	48.1	18.1	46.6	18.0	45.2	16.5	39.4	7.6	39.4	7.6	7.6		
70	315	-19.8	-20.0	33.8	16.0	33.7	16.4	33.6	16.9	33.6	17.1	33.5	17.3	33.5	17.3	33.5	17.7	17.7
		-18.8	-19.0	34.8	16.3	34.7	16.7	34.6	17.1	34.6	17.3	34.6	17.5	34.5	17.5	34.5	17.9	17.9
		-16.7	-17.0	36.8	16.7	36.7	17.1	36.7	17.5	36.7	17.7	36.6	17.9	36.6	17.9	36.6	18.3	18.3
		-14.7	-15.0	38.9	17.1	38.8	17.4	38.7	17.8	38.3	17.7	37.0	17.0	34.5	15.6	34.5	15.6	15.6
		-12.6	-13.0	40.9	17.4	40.9	17.8	39.6	18.0	38.3	17.6	37.0	15.9	34.5	14.7	34.5	14.7	14.7
		-10.5	-11.0	43.0	17.7	42.1	17.5	39.6	18.0	38.3	17.6	37.0	15.0	34.5	13.8	34.5	13.8	13.8
		-9.5	-10.0	44.0	17.9	42.1	17.0	39.6	17.8	38.3	17.2	37.0	14.6	34.5	13.5	34.5	13.5	13.5
		-8.5	-9.1	44.6	17.8	42.1	16.6	39.6	17.4	38.3	16.8	37.0	14.3	34.5	13.1	34.5	13.1	13.1
		-7.0	-7.6	44.6	17.1	42.1	15.9	39.6	16.8	38.3	16.3	37.0	13.7	34.5	12.6	34.5	12.6	12.6
		-5.0	-5.6	44.6	16.2	42.1	15.1	39.6	16.1	38.3	15.6	37.0	13.0	34.5	12.0	34.5	12.0	12.0
		-3.0	-3.7	44.6	15.5	42.1	14.5	39.6	15.5	38.3	15.0	37.0	12.5	34.5	11.5	34.5	11.5	11.5
		0.0	-0.7	44.6	14.4	42.1	13.5	39.6	14.6	38.3	14.1	37.0	11.7	34.5	10.8	34.5	10.8	10.8
		3.0	2.2	44.6	13.6	42.1	12.7	39.6	13.8	38.3	13.4	37.0	11.0	34.5	10.2	34.5	10.2	10.2
		5.0	4.1	44.6	13.0	42.1	12.2	39.6	13.2	38.3	12.8	37.0	10.6	34.5	9.82	34.5	9.82	9.82
		7.0	6.0	44.6	12.6	42.1	11.8	39.6	12.8	38.3	12.4	37.0	10.2	34.5	9.49	34.5	9.49	9.49
		9.0	7.9	44.6	12.1	42.1	11.4	39.6	12.4	38.3	12.0	37.0	9.89	34.5	9.18	34.5	9.18	9.18
		11.0	9.8	44.6	11.7	42.1	11.0	39.6	12.0	38.3	11.6	37.0	9.58	34.5	8.89	34.5	8.89	8.89
13.0	11.8	44.6	11.3	42.1	10.6	39.6	11.6	38.3	11.2	37.0	9.27	34.5	8.61	34.5	8.61	8.61		
15.0	13.7	44.6	11.0	42.1	10.3	39.6	11.3	38.3	10.9	37.0	8.99	34.5	8.36	34.5	8.36	8.36		
60	270	-19.8	-20.0	33.6	17.1	33.5	17.5	33.5	17.8	32.8	17.5	31.7	16.8	29.5	15.4	29.5	15.4	15.4
		-18.8	-19.0	34.6	17.3	34.5	17.7	33.9	17.5	32.8	16.9	31.7	16.2	29.5	14.9	29.5	14.9	14.9
		-16.7	-17.0	36.7	17.7	36.1	17.7	33.9	16.3	32.8	15.7	31.7	15.1	29.5	13.9	29.5	13.9	13.9
		-14.7	-15.0	38.3	17.7	36.1	16.5	33.9	15.3	32.8	14.7	31.7	14.2	29.5	13.0	29.5	13.0	13.0
		-12.6	-13.0	38.3	16.6	36.1	15.5	33.9	14.3	32.8	13.9	31.7	13.3	29.5	12.3	29.5	12.3	12.3
		-10.5	-11.0	38.3	15.6	36.1	14.6	33.9	13.6	32.8	13.1	31.7	12.6	29.5	11.6	29.5	11.6	11.6
		-9.5	-10.0	38.3	15.2	36.1	14.2	33.9	13.2	32.8	12.7	31.7	12.3	29.5	11.3	29.5	11.3	11.3
		-8.5	-9.1	38.3	14.8	36.1	13.9	33.9	12.9	32.8	12.4	31.7	12.0	29.5	11.1	29.5	11.1	11.1
		-7.0	-7.6	38.3	14.3	36.1	13.3	33.9	12.4	32.8	12.0	31.7	11.5	29.5	10.7	29.5	10.7	10.7
		-5.0	-5.6	38.3	13.6	36.1	12.7	33.9	11.8	32.8	11.4	31.7	11.0					

3 Capacity tables

3 - 3 Heating capacity tables

3

20HP		Indoor air temperature: °CDB														
Combination (%)	Capacity index	Outdoor air temp.		16.0		18.0		20.0		21.0		22.0		24.0		
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	
		°CDB	°CWB	TC: Total capacity; PI: Power Input												
90	450	-19.8	-20.0	35.8	14.7	35.7	15.3	35.6	16.0	35.5	16.3	35.5	16.6	35.4	17.3	
		-18.8	-19.0	36.9	15.1	36.8	15.7	36.7	16.3	36.7	16.6	36.6	17.0	36.5	17.6	
		-16.7	-17.0	39.3	15.8	39.2	16.3	39.1	16.9	39.0	17.2	39.0	17.5	38.9	18.1	
		-14.7	-15.0	41.6	16.4	41.5	16.9	41.4	17.5	41.3	17.8	41.3	18.1	41.2	18.6	
		-12.6	-13.0	43.9	16.9	43.8	17.5	43.7	18.0	43.7	18.3	43.6	18.5	43.5	19.1	
		-10.5	-11.0	46.2	17.4	46.1	17.9	46.0	18.4	46.0	18.7	45.9	18.9	45.8	19.4	
		-9.5	-10.0	47.4	17.7	47.3	18.2	47.2	18.6	47.1	18.9	47.1	19.1	47.0	19.6	
		-8.5	-9.1	48.4	17.9	48.3	18.3	48.2	18.8	48.2	19.1	48.1	19.3	48.0	19.8	
		-7.0	-7.6	50.2	18.2	50.1	18.6	50.0	19.1	49.9	19.3	49.9	19.6	49.4	19.8	
		-5.0	-5.6	52.5	18.6	52.4	19.0	52.3	19.4	52.2	19.7	52.2	19.9	49.4	18.7	
		-3.0	-3.7	54.7	18.9	54.6	19.3	54.5	19.7	54.4	20.0	54.4	19.4	49.4	17.8	
		0.0	-0.7	58.2	19.4	58.1	19.8	58.0	20.0	57.9	20.0	57.9	19.4	49.4	16.6	
		3.0	2.2	61.5	19.8	61.4	20.0	61.3	20.0	61.2	20.0	61.1	19.4	49.4	15.5	
		5.0	4.1	63.7	20.0	63.6	20.0	63.5	20.0	63.4	20.0	63.3	19.4	49.4	14.9	
		7.0	6.0	64.0	19.3	63.9	18.8	63.8	18.8	63.7	18.8	63.6	18.8	15.5	49.4	14.3
		9.0	7.9	64.0	18.6	63.9	17.4	63.8	16.1	63.7	15.5	63.6	15.0	49.4	13.8	
		11.0	9.8	64.0	17.9	63.9	16.7	63.8	15.6	63.7	15.0	63.6	14.4	49.4	13.3	
13.0	11.8	64.0	17.2	63.9	16.1	63.8	15.0	63.7	14.4	63.6	13.9	49.4	12.9			
15.0	13.7	64.0	16.6	63.8	15.6	63.7	14.5	63.6	14.0	63.5	13.5	49.4	12.4			
80	400	-19.8	-20.0	35.6	15.9	35.5	16.5	35.4	17.1	35.4	17.4	35.3	17.7	35.2	18.3	
		-18.8	-19.0	36.7	16.3	36.7	16.9	36.6	17.4	36.6	17.7	36.5	18.0	36.4	18.5	
		-16.7	-17.0	39.1	16.9	39.0	17.4	38.9	18.0	38.8	18.2	38.8	18.5	38.7	19.0	
		-14.7	-15.0	41.4	17.5	41.3	18.0	41.2	18.5	41.2	18.7	41.1	19.0	41.0	19.5	
		-12.6	-13.0	43.7	18.0	43.6	18.4	43.5	18.9	43.5	19.1	43.4	19.4	43.4	19.8	
		-10.5	-11.0	46.0	18.4	45.9	18.9	45.9	19.3	45.8	19.5	45.8	19.8	43.9	19.0	
		-9.5	-10.0	47.2	18.6	47.1	19.1	47.0	19.5	47.0	19.7	46.9	19.9	43.9	18.4	
		-8.5	-9.1	48.2	18.8	48.1	19.2	48.1	19.6	48.0	19.9	47.2	19.5	43.9	18.0	
		-7.0	-7.6	50.0	19.1	49.9	19.5	49.8	19.9	49.8	19.9	49.7	18.7	43.9	17.2	
		-5.0	-5.6	52.3	19.4	52.2	19.8	52.1	20.0	52.0	20.0	51.9	19.4	43.9	16.3	
		-3.0	-3.7	54.5	19.7	54.4	20.0	54.3	20.0	54.2	20.0	54.1	19.4	43.9	15.5	
		0.0	-0.7	56.9	19.6	56.8	19.6	56.7	19.6	56.6	19.6	56.5	19.6	43.9	14.5	
		3.0	2.2	56.9	18.3	56.8	17.1	56.7	15.9	56.6	14.8	56.5	14.7	43.9	13.6	
		5.0	4.1	56.9	17.5	56.8	16.4	56.7	15.2	56.6	14.7	56.5	14.1	43.9	13.1	
		7.0	6.0	56.9	16.8	56.8	15.7	56.7	14.7	56.6	14.1	56.5	13.6	43.9	12.6	
		9.0	7.9	56.9	16.2	56.8	15.1	56.7	14.1	56.6	13.6	56.5	13.1	43.9	12.1	
		11.0	9.8	56.9	15.6	56.8	14.6	56.7	13.6	56.6	13.1	56.5	12.7	43.9	11.7	
13.0	11.8	56.9	15.0	56.8	14.1	56.7	13.1	56.6	12.7	56.5	12.2	43.9	11.3			
15.0	13.7	56.9	14.5	56.8	13.6	56.7	12.7	56.6	12.3	56.5	11.8	43.9	11.0			
70	350	-19.8	-20.0	35.4	17.2	35.3	17.7	35.2	18.2	35.2	18.5	35.2	18.8	35.1	19.3	
		-18.8	-19.0	36.6	17.5	36.5	18.0	36.4	18.5	36.4	18.8	36.3	19.0	36.2	19.5	
		-16.7	-17.0	38.9	18.1	38.8	18.5	38.7	19.0	38.7	19.2	38.6	19.5	38.4	19.8	
		-14.7	-15.0	41.2	18.6	41.1	19.0	41.0	19.4	41.0	19.7	41.0	19.9	38.4	18.5	
		-12.6	-13.0	43.5	19.0	43.4	19.4	43.4	19.8	43.4	19.9	43.3	19.8	38.4	17.3	
		-10.5	-11.0	45.8	19.4	45.8	19.8	45.8	20.0	45.8	20.0	45.8	20.0	38.4	16.2	
		-9.5	-10.0	47.0	19.6	46.9	20.0	46.9	20.0	46.9	20.0	46.9	20.0	38.4	15.8	
		-8.5	-9.1	48.0	19.7	47.9	19.9	47.9	20.0	47.9	20.0	47.9	20.0	38.4	15.4	
		-7.0	-7.6	49.8	20.0	49.7	20.0	49.7	20.0	49.7	20.0	49.7	20.0	38.4	14.8	
		-5.0	-5.6	49.8	18.9	49.7	17.6	49.6	16.4	49.5	15.8	49.4	15.2	38.4	14.0	
		-3.0	-3.7	49.8	18.0	49.7	16.8	49.6	15.6	49.5	15.0	49.4	14.5	38.4	13.4	
		0.0	-0.7	49.8	16.7	49.7	15.6	49.6	14.5	49.5	14.0	49.4	13.5	38.4	12.5	
		3.0	2.2	49.8	15.6	49.7	14.6	49.6	13.6	49.5	13.2	49.4	12.7	38.4	11.7	
		5.0	4.1	49.8	15.0	49.7	14.1	49.6	13.1	49.5	12.7	49.4	12.2	38.4	11.3	
		7.0	6.0	49.8	14.4	49.7	13.5	49.6	12.6	49.5	12.2	49.4	11.8	38.4	10.9	
		9.0	7.9	49.8	13.9	49.7	13.0	49.6	12.2	49.5	11.8	49.4	11.4	38.4	10.5	
		11.0	9.8	49.8	13.4	49.7	12.6	49.6	11.8	49.5	11.4	49.4	11.0	38.4	10.2	
13.0	11.8	49.8	13.0	49.7	12.2	49.6	11.4	49.5	11.0	49.4	10.6	38.4	9.86			
15.0	13.7	49.8	12.5	49.7	11.8	49.6	11.0	49.5	10.7	49.4	10.3	38.4	9.56			
60	300	-19.8	-20.0	35.2	18.5	35.1	18.9	35.1	19.4	35.0	19.6	35.0	19.8	34.9	18.5	
		-18.8	-19.0	36.4	18.8	36.3	19.2	36.2	19.6	36.2	19.8	36.2	19.8	34.9	17.8	
		-16.7	-17.0	38.7	19.2	38.6	19.6	38.5	20.0	38.5	20.0	38.5	20.0	34.9	16.5	
		-14.7	-15.0	41.0	19.7	40.9	19.5	40.8	19.9	40.8	20.0	40.8	20.0	34.9	15.4	
		-12.6	-13.0	42.7	19.6	42.6	19.2	42.5	19.6	42.5	19.6	42.5	19.6	34.9	14.5	
		-10.5	-11.0	42.7	18.4	42.6	17.1	42.5	15.9	42.4	15.3	42.3	14.8	34.9	13.6	
		-9.5	-10.0	42.7	17.8	42.6	16.6	42.5	15.5	42.4	14.9	42.3	14.4	34.9	13.3	
		-8.5	-9.1	42.7	17.4	42.6	16.2	42.5	15.1	42.4	14.5	42.3	14.0	34.9	12.9	
		-7.0	-7.6	42.7	16.6	42.6	15.5	42.5	14.5	42.4	14.0	42.3	13.4	34.9	12.4	
		-5.0	-5.6	42.7	15.8	42.6	14.8	42.5	13.8	42.4	13.3	42.3	12.8	34.9	11.8	
		-3.0	-3.7	42.7	15.0	42.6	14.1	42.5	13.1	42.4	12.7	42.3	12.2	34.9	11.3	
		0.0	-0.7	42.7	14.0	42.6	13.1	42.5	12.3	42.4	11.8	42.3	11.4	34.9	10.6	
		3.0	2.2	42.7	13.2	42.6	12.3	42.5	11.5	42.4	11.1	42.3	10.8	34.9	9.99	
		5.0	4.1	42.7	12.6	42.6	11.9	42.5	11.1	42.4	10.7	42.3	10.4	34.9	9.63	
		7.0	6.0	42.7	12.2	42.6	11.4	42.5	10.7	42.4	10.4	42.3	10.0	34.9	9.31	
		9.0	7.9	42.7	11.8	42.6	11.1	42.5	10.4	42.4	10.0	42.3	9.67	34.9	9.00	
		11.0	9.8	42.7	11.4	42.6	10.7	42.5	10.0	42.4	9.69	42.3	9.36	34.9	8.72	
13.0	11.8	42.7	11.0	42.6	10.3	42.5	9.69	42.4	9.38	42.3	9.06	34.9	8.45			
15.0	13.7	42.7	10.6	42.6	10.0	42.5	9.40	42.4	9.10	42.3	8.80	34.9	8.21			
50	250	-19.8	-20.0	35.0	19.8	34.9	18.9	34.9	17.5	34.9	16.9	34.9	16.2	34.9	15.0	
		-18.8	-19.0	35.5	19.5	35.4	18.2	35.4	16.9	35.4	16.2	35.4	15.6	34.9	14.4	
		-16.7	-17.0	35.5	18.1	35.4	16.8	35.4	15.7	35.4	15.1	35.4	14.5	34.9	13.4	
		-14.7	-15.0	35.5	16.8	35.4	15.7	35.4	14.7	35.4	14.1	35.4	13.6	34.9	12.6	
		-12.6	-13.0	35.5	15.8											

3 Capacity tables

3 - 3 Heating capacity tables

22HP		TC: Total capacity, PI: Power Input																	
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB															
				16.0		18.0		20.0		21.0		22.0		24.0					
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
130	715	-19.8	-20.0	37.3	8.64	37.2	9.72	37.0	10.8	36.9	11.3	36.9	11.9	36.7	13.0	36.7	13.0		
		-18.8	-19.0	38.6	9.34	38.5	10.4	38.3	11.4	38.3	11.9	38.2	12.5	38.0	13.5	38.0	13.5		
		-16.7	-17.0	41.3	10.6	41.1	11.6	40.9	12.5	40.9	13.0	40.8	13.5	40.6	14.5	40.6	14.5		
		-14.7	-15.0	43.9	11.7	43.7	12.6	43.6	13.5	43.5	13.9	43.4	14.4	43.2	15.3	43.2	15.3		
		-12.6	-13.0	46.5	12.6	46.3	13.5	46.2	14.3	46.1	14.8	46.0	15.2	45.9	16.0	45.9	16.0		
		-10.5	-11.0	49.1	13.5	49.0	14.3	48.8	15.1	48.7	15.5	48.6	15.9	48.5	16.7	48.5	16.7		
		-9.5	-10.0	50.4	13.9	50.3	14.7	50.1	15.4	50.0	15.8	49.9	16.2	49.8	17.0	49.8	17.0		
		-8.5	-9.1	51.6	14.2	51.4	15.0	51.3	15.7	51.2	16.1	51.1	16.5	51.0	17.3	51.0	17.3		
		-7.0	-7.6	53.6	14.7	53.4	15.5	53.2	16.2	53.2	16.6	53.1	16.9	52.9	17.7	52.9	17.7		
		-5.0	-5.6	56.2	15.4	56.0	16.1	55.9	16.8	55.8	17.1	55.7	17.5	55.5	18.2	55.5	18.2		
		-3.0	-3.7	58.7	15.9	58.5	16.6	58.3	17.3	58.3	17.6	58.2	17.9	58.0	18.6	58.0	18.6		
		0.0	-0.7	62.6	16.7	62.4	17.3	62.3	17.9	62.2	18.3	62.1	18.6	61.9	19.2	61.9	19.2		
		3.0	2.2	66.4	17.4	66.2	17.9	66.1	18.5	66.0	18.8	65.9	19.1	65.7	19.7	65.7	19.7		
		5.0	4.1	68.9	17.7	68.7	18.3	68.5	18.9	68.5	19.2	68.4	19.4	68.2	20.0	68.2	20.0		
		7.0	6.0	71.3	18.1	71.2	18.7	71.0	19.2	70.9	19.5	70.9	19.8	70.7	20.3	70.7	20.3		
		9.0	7.9	73.8	18.5	73.7	19.0	73.5	19.5	73.4	19.8	73.4	20.0	73.2	20.6	73.2	20.6		
		11.0	9.8	76.3	18.8	76.2	19.3	76.0	19.8	75.9	20.0	75.8	20.3	75.7	20.8	75.7	20.8		
13.0	11.8	78.9	19.1	78.8	19.6	78.6	20.1	78.5	20.3	78.5	20.6	78.2	21.0	78.2	21.0				
15.0	13.7	81.4	19.4	81.3	19.8	81.1	20.3	81.0	20.6	80.9	20.8	80.8	21.0	80.8	21.0				
120	660	-19.8	-20.0	37.1	10.1	37.0	11.1	36.8	12.1	36.8	12.6	36.7	13.1	36.5	14.1	36.5	14.1		
		-18.8	-19.0	38.4	10.7	38.3	11.7	38.1	12.7	38.1	13.1	38.0	13.6	37.9	14.6	37.9	14.6		
		-16.7	-17.0	41.1	11.9	40.9	12.8	40.8	13.7	40.7	14.1	40.6	14.6	40.5	15.5	40.5	15.5		
		-14.7	-15.0	43.7	12.9	43.5	13.7	43.4	14.6	43.3	15.0	43.2	15.4	43.1	16.3	43.1	16.3		
		-12.6	-13.0	46.3	13.8	46.1	14.6	46.0	15.4	45.9	15.8	45.8	16.2	45.7	16.9	45.7	16.9		
		-10.5	-11.0	48.9	14.6	48.8	15.3	48.6	16.1	48.5	16.4	48.5	16.8	48.3	17.5	48.3	17.5		
		-9.5	-10.0	50.2	14.9	50.1	15.7	49.9	16.4	49.8	16.7	49.8	17.1	49.6	17.8	49.6	17.8		
		-8.5	-9.1	51.4	15.2	51.2	15.9	51.1	16.7	51.0	17.0	50.9	17.4	50.8	18.1	50.8	18.1		
		-7.0	-7.6	53.3	15.7	53.2	16.4	53.1	17.1	53.0	17.4	52.9	17.8	52.8	18.4	52.8	18.4		
		-5.0	-5.6	56.0	16.3	55.8	17.0	55.7	17.6	55.6	17.9	55.5	18.3	55.4	18.9	55.4	18.9		
		-3.0	-3.7	58.4	16.8	58.3	17.4	58.2	18.1	58.1	18.4	58.0	18.7	57.9	19.3	57.9	19.3		
		0.0	-0.7	62.4	17.5	62.2	18.1	62.1	18.7	62.0	19.0	61.9	19.3	61.8	19.8	61.8	19.8		
		3.0	2.2	66.2	18.1	66.0	18.7	65.9	19.2	65.8	19.5	65.7	19.8	65.6	20.3	65.6	20.3		
		5.0	4.1	68.6	18.5	68.5	19.0	68.4	19.6	68.3	19.8	68.2	20.1	68.1	20.6	68.1	20.6		
		7.0	6.0	71.1	18.8	71.0	19.4	70.8	19.9	70.8	20.1	70.7	20.4	70.5	20.9	70.5	20.9		
		9.0	7.9	73.6	19.2	73.5	19.7	73.3	20.1	73.2	20.4	73.2	20.6	73.2	21.0	73.2	21.0		
		11.0	9.8	76.1	19.5	76.0	19.9	75.8	20.4	75.7	20.6	75.7	20.9	75.7	21.2	75.7	21.2		
13.0	11.8	78.7	19.7	78.6	20.2	78.4	20.7	78.3	20.9	78.3	21.0	78.2	21.4	78.2	21.4				
15.0	13.7	81.2	20.0	81.1	20.4	80.9	20.9	80.1	20.8	80.8	21.0	80.7	21.4	80.7	21.4				
110	605	-19.8	-20.0	36.9	11.6	36.8	12.5	36.6	13.4	36.6	13.8	36.5	14.3	36.4	15.2	36.4	15.2		
		-18.8	-19.0	38.2	12.1	38.1	13.0	38.0	13.9	37.9	14.4	37.8	14.8	37.7	15.7	37.7	15.7		
		-16.7	-17.0	40.8	13.2	40.7	14.0	40.6	14.8	40.5	15.3	40.4	15.7	40.3	16.5	40.3	16.5		
		-14.7	-15.0	43.5	14.1	43.3	14.9	43.2	15.7	43.1	16.0	43.1	16.4	42.9	17.2	42.9	17.2		
		-12.6	-13.0	46.1	14.9	45.9	15.7	45.8	16.4	45.7	16.7	45.7	17.1	45.5	17.8	45.5	17.8		
		-10.5	-11.0	48.7	15.7	48.6	16.3	48.4	17.0	48.4	17.4	48.3	17.7	48.1	18.4	48.1	18.4		
		-9.5	-10.0	50.0	16.0	49.9	16.7	49.7	17.3	49.7	17.7	49.6	18.0	49.5	18.6	49.5	18.6		
		-8.5	-9.1	51.2	16.3	51.0	16.9	50.9	17.6	50.8	17.9	50.8	18.2	50.6	18.9	50.6	18.9		
		-7.0	-7.6	53.1	16.7	53.0	17.3	52.9	18.0	52.8	18.3	52.7	18.6	52.6	19.2	52.6	19.2		
		-5.0	-5.6	55.7	17.3	55.6	17.8	55.5	18.4	55.4	18.7	55.3	19.0	55.2	19.6	55.2	19.6		
		-3.0	-3.7	58.2	17.7	58.1	18.3	58.0	18.9	57.9	19.1	57.8	19.4	57.7	20.0	57.7	20.0		
		0.0	-0.7	62.2	18.4	62.0	18.9	61.9	19.4	61.8	19.7	61.8	20.0	61.6	20.5	61.6	20.5		
		3.0	2.2	65.9	18.9	65.8	19.4	65.7	19.9	65.6	20.2	65.5	20.4	65.4	20.9	65.4	20.9		
		5.0	4.1	68.4	19.3	68.3	19.8	68.2	20.2	68.1	20.5	68.0	20.7	67.9	21.0	67.9	21.0		
		7.0	6.0	70.9	19.6	70.8	20.1	70.6	20.5	70.6	20.7	70.5	21.0	70.4	21.4	70.4	21.4		
		9.0	7.9	73.4	19.9	73.3	20.3	73.1	20.8	73.1	21.0	73.0	21.2	72.9	21.6	72.9	21.6		
		11.0	9.8	75.9	20.1	75.8	20.6	75.6	21.0	75.5	21.3	75.4	21.5	75.3	21.9	75.3	21.9		
13.0	11.8	78.5	20.4	78.4	20.8	78.3	21.2	78.2	21.5	78.1	21.7	78.0	22.0	78.0	22.0				
15.0	13.7	81.0	20.6	80.8	21.0	80.7	21.4	80.6	21.7	80.5	21.9	80.4	22.2	80.4	22.2				
100	550	-19.8	-20.0	36.7	13.0	36.6	13.9	36.5	14.7	36.4	15.1	36.3	15.5	36.2	16.3	36.2	16.3		
		-18.8	-19.0	38.0	13.6	37.9	14.4	37.8	15.2	37.7	15.6	37.6	16.0	37.5	16.8	37.5	16.8		
		-16.7	-17.0	40.6	14.5	40.5	15.3	40.4	16.0	40.3	16.4	40.3	16.8	40.1	17.5	40.1	17.5		
		-14.7	-15.0	43.2	15.4	43.1	16.1	43.0	16.8	42.9	17.1	42.9	17.5	42.8	18.2	42.8	18.2		
		-12.6	-13.0	45.9	16.1	45.7	16.8	45.6	17.4	45.6	17.7	45.5	18.1	45.4	18.7	45.4	18.7		
		-10.5	-11.0	48.5	16.7	48.3	17.4	48.2	18.0	48.2	18.3	48.1	18.6	48.0	19.2	48.0	19.2		
		-9.5	-10.0	49.8	17.1	49.7	17.7	49.5	18.3	49.5	18.6	49.4	18.9	49.3	19.5	49.3	19.5		
		-8.5	-9.1	51.0	17.3	50.8	17.9	50.7	18.5	50.7	18.8	50.6	19.1	50.5	19.7	50.5	19.7		
		-7.0	-7.6	52.9	17.7	52.8	18.3	52.7	18.8	52.6	19.1	52.6	19.4	52.4	20.0	52.4	20.0		
		-5.0	-5.6	55.5	18.2	55.4	18.7	55.3	19.3	55.2	19.6	55.2	19.8	55.0	20.4	55.0	20.4		
		-3.0	-3.7	58.0	18.6	57.9	19.1	57.8	19.7	57.7	19.9	57.7	20.2	57.5	20.7	57.5	20.7		
		0.0	-0.7	61.9	19.2	61.8	19.7	61.7	20.2	61.6	20.4	61.6	20.7	61.5	21.0	61.5	21.0		
		3.0	2.2	65.7	19.7	65.6	20.2	65.5	20.6	65.4	20.9	65.4	21.0	65.3	21.4	65.3	21.4		
		5.0	4.1	68.2	20.0	68.1	20.5	68.0	20.9	67.8	21.1	67.8	21.2	67.7	21.6	67.7	21.6		
		7.0	6.0	70.7	20.3	70.6	20.7	70.5	21.1	70.4	21.3	70.3	21.5	70.2	21.9	70.2	21.9		
		9.0	7.9	73.2	20.6	73.1	21.0	73.0	21.4	72.9	21.6	72.8	21.7	72.7	22.0	72.7	22.0		
		11.0	9.8	75.7	20.8	75.6	21.2	75.5	21.6	75.4	21.8	75.3	21.9	75.2	22.2	75.2	22.2		
13.0	11.8	77.9	20.9	77.8	21.3	77.7	21.7	77.6	22.0	77.5	22.1	77.4	22.4	77.4	22.4				
15.0	13.7	79.9	21.1	79.8	21.5	79.7	21.9	79.6	22.2	79.5	22.3	79.4	22.6	79.4	22.6				

3 Capacity tables

3 - 3 Heating capacity tables

3

20HP

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	650	-19.8	-20.0	36.6	9.56	36.4	10.5	36.3	11.4	36.2	11.9	36.1	12.4	36.0	13.3
		-18.8	-19.0	37.7	10.1	37.6	11.0	37.4	11.9	37.4	12.4	37.3	12.9	37.1	13.8
		-16.7	-17.0	40.0	11.1	39.9	12.0	39.8	12.8	39.7	13.3	39.6	13.7	39.5	14.5
		-14.7	-15.0	42.4	12.0	42.2	12.8	42.1	13.6	42.0	14.0	41.9	14.4	41.8	15.2
		-12.6	-13.0	44.7	12.8	44.5	13.6	44.4	14.3	44.3	14.7	44.3	15.1	44.1	15.9
		-10.5	-11.0	47.0	13.5	46.9	14.2	46.7	15.0	46.6	15.3	46.6	15.7	46.4	16.4
		-9.5	-10.0	48.2	13.8	48.0	14.5	47.9	15.2	47.8	15.6	47.7	16.0	47.6	16.7
		-8.5	-9.1	49.2	14.1	49.1	14.8	48.9	15.5	48.8	15.8	48.8	16.2	48.6	16.9
		-7.0	-7.6	50.9	14.6	50.8	15.2	50.7	15.9	50.6	16.2	50.5	16.6	50.4	17.2
		-5.0	-5.6	53.3	15.1	53.1	15.7	53.0	16.4	52.9	16.7	52.8	17.0	52.7	17.7
		-3.0	-3.7	55.5	15.6	55.3	16.2	55.2	16.8	55.1	17.1	55.0	17.4	54.9	18.0
		0.0	-0.7	59.0	16.3	58.8	16.8	58.7	17.4	58.6	17.7	58.5	18.0	58.4	18.6
		3.0	2.2	62.3	16.9	62.2	17.4	62.0	17.9	62.0	18.2	61.9	18.5	61.7	19.0
		5.0	4.1	64.5	17.2	64.4	17.7	64.2	18.3	64.2	18.5	64.1	18.8	63.9	19.3
		7.0	6.0	66.7	17.5	66.6	18.0	66.4	18.6	66.4	18.8	66.3	19.1	66.1	19.6
		9.0	7.9	68.9	17.8	68.8	18.3	68.6	18.8	68.6	19.1	68.5	19.3	68.4	19.8
		11.0	9.8	71.1	18.1	71.0	18.6	70.8	19.1	70.8	19.3	70.7	19.6	70.6	20.0
13.0	11.8	73.5	18.4	73.3	18.9	73.2	19.3	73.1	19.6	73.0	19.8	71.4	19.6		
15.0	13.7	75.7	18.7	75.5	19.1	75.4	19.6	75.3	19.8	75.2	20.0	71.4	18.9		
120	600	-19.8	-20.0	36.4	10.8	36.2	11.7	36.1	12.6	36.0	13.0	36.0	13.5	35.8	14.3
		-18.8	-19.0	37.5	11.3	37.4	12.2	37.3	13.0	37.2	13.5	37.1	13.9	37.0	14.7
		-16.7	-17.0	39.8	12.3	39.7	13.1	39.6	13.9	39.5	14.3	39.4	14.7	39.3	15.4
		-14.7	-15.0	42.2	13.1	42.0	13.8	41.9	14.6	41.8	15.0	41.8	15.3	41.6	16.1
		-12.6	-13.0	44.5	13.8	44.4	14.5	44.2	15.2	44.2	15.6	44.1	15.9	44.0	16.7
		-10.5	-11.0	46.8	14.5	46.7	15.2	46.5	15.8	46.5	16.2	46.4	16.5	46.3	17.2
		-9.5	-10.0	48.0	14.8	47.8	15.4	47.7	16.1	47.6	16.4	47.6	16.8	47.4	17.4
		-8.5	-9.1	49.0	15.1	48.9	15.7	48.7	16.3	48.7	16.7	48.6	17.0	48.5	17.6
		-7.0	-7.6	50.8	15.5	50.6	16.1	50.5	16.7	50.4	17.0	50.4	17.3	50.2	17.9
		-5.0	-5.6	53.1	16.0	52.9	16.6	52.8	17.2	52.7	17.4	52.7	17.7	52.5	18.3
		-3.0	-3.7	55.3	16.4	55.1	17.0	55.0	17.5	54.9	17.8	54.9	18.1	54.7	18.7
		0.0	-0.7	58.8	17.0	58.6	17.6	58.5	18.1	58.4	18.4	58.4	18.6	58.2	19.2
		3.0	2.2	62.1	17.6	62.0	18.1	61.9	18.6	61.8	18.8	61.7	19.1	61.6	19.6
		5.0	4.1	64.3	17.9	64.2	18.4	64.1	18.9	64.0	19.1	63.9	19.4	63.8	19.9
		7.0	6.0	66.5	18.2	66.4	18.7	66.3	19.2	66.2	19.4	66.1	19.6	65.9	20.0
		9.0	7.9	68.7	18.5	68.6	19.0	68.5	19.4	68.4	19.6	68.3	19.9	65.9	19.3
		11.0	9.8	70.9	18.8	70.8	19.2	70.7	19.7	70.6	19.9	70.5	20.1	65.9	18.5
13.0	11.8	73.3	19.0	73.1	19.5	73.0	19.9	72.9	20.1	70.7	19.4	65.9	17.8		
15.0	13.7	75.5	19.3	75.3	19.7	75.2	20.1	73.2	19.5	70.7	18.7	65.9	17.2		
110	550	-19.8	-20.0	36.2	12.1	36.1	12.9	35.9	13.7	35.9	14.1	35.8	14.5	35.7	15.3
		-18.8	-19.0	37.3	12.6	37.2	13.4	37.1	14.1	37.0	14.5	37.0	14.9	36.8	15.7
		-16.7	-17.0	39.7	13.4	39.5	14.2	39.4	14.9	39.3	15.2	39.3	15.6	39.2	16.3
		-14.7	-15.0	42.0	14.2	41.9	14.9	41.7	15.6	41.7	15.9	41.6	16.2	41.5	16.9
		-12.6	-13.0	44.3	14.9	44.2	15.5	44.0	16.2	44.0	16.5	43.9	16.8	43.8	17.5
		-10.5	-11.0	46.6	15.5	46.5	16.1	46.4	16.7	46.3	17.0	46.2	17.3	46.1	17.9
		-9.5	-10.0	47.8	15.7	47.7	16.3	47.5	16.9	47.5	17.2	47.4	17.5	47.3	18.1
		-8.5	-9.1	48.8	16.0	48.7	16.6	48.6	17.2	48.5	17.5	48.5	17.7	48.3	18.3
		-7.0	-7.6	50.6	16.4	50.4	16.9	50.3	17.5	50.3	17.8	50.2	18.1	50.1	18.6
		-5.0	-5.6	52.9	16.8	52.8	17.4	52.6	17.9	52.6	18.2	52.5	18.5	52.4	19.0
		-3.0	-3.7	55.1	17.2	55.0	17.8	54.8	18.3	54.8	18.5	54.7	18.8	54.6	19.3
		0.0	-0.7	58.6	17.8	58.4	18.3	58.3	18.8	58.3	19.0	58.2	19.3	58.1	19.8
		3.0	2.2	61.9	18.3	61.8	18.8	61.7	19.2	61.6	19.5	61.6	19.7	60.4	19.6
		5.0	4.1	64.1	18.6	64.0	19.1	63.9	19.5	63.8	19.7	63.8	20.0	60.4	18.8
		7.0	6.0	66.3	18.9	66.2	19.3	66.1	19.8	66.0	20.0	64.8	19.7	60.4	18.1
		9.0	7.9	68.5	19.2	68.4	19.6	68.3	20.0	67.1	19.7	64.8	18.9	60.4	17.4
		11.0	9.8	70.7	19.4	70.6	19.8	69.3	19.7	67.1	18.9	64.8	18.2	60.4	16.7
13.0	11.8	73.1	19.7	72.9	20.1	69.3	18.9	67.1	18.2	64.8	17.5	60.4	16.1		
15.0	13.7	75.3	19.9	73.8	19.7	69.3	18.3	67.1	17.6	64.8	16.9	60.4	15.6		
100	500	-19.8	-20.0	36.0	13.4	35.9	14.1	35.8	14.8	35.7	15.2	35.6	15.6	35.5	16.3
		-18.8	-19.0	37.1	13.8	37.0	14.5	36.9	15.2	36.9	15.6	36.8	15.9	36.7	16.6
		-16.7	-17.0	39.5	14.6	39.3	15.3	39.2	15.9	39.2	16.2	39.1	16.6	39.0	17.2
		-14.7	-15.0	41.8	15.3	41.7	15.9	41.6	16.5	41.5	16.8	41.4	17.1	41.3	17.8
		-12.6	-13.0	44.1	15.9	44.0	16.5	43.9	17.1	43.8	17.4	43.8	17.7	43.7	18.3
		-10.5	-11.0	46.4	16.4	46.3	17.0	46.2	17.6	46.1	17.8	46.1	18.1	46.0	18.7
		-9.5	-10.0	47.6	16.7	47.5	17.2	47.4	17.8	47.3	18.1	47.2	18.3	47.1	18.9
		-8.5	-9.1	48.6	16.9	48.5	17.5	48.4	18.0	48.3	18.3	48.3	18.5	48.2	19.1
		-7.0	-7.6	50.4	17.3	50.3	17.8	50.1	18.3	50.1	18.6	50.0	18.8	49.9	19.3
		-5.0	-5.6	52.7	17.7	52.6	18.2	52.5	18.7	52.4	18.9	52.4	19.2	52.2	19.7
		-3.0	-3.7	54.9	18.1	54.8	18.5	54.7	19.0	54.6	19.2	54.6	19.5	54.4	20.0
		0.0	-0.7	58.4	18.6	58.3	19.0	58.1	19.5	58.1	19.7	58.0	19.9	54.9	18.8
		3.0	2.2	61.7	19.1	61.6	19.5	61.5	19.9	61.0	19.9	59.0	19.1	54.9	17.5
		5.0	4.1	63.9	19.3	63.8	19.7	63.0	19.8	61.0	19.0	59.0	18.3	54.9	16.8
		7.0	6.0	66.1	19.6	66.0	20.0	63.0	19.0	61.0	18.3	59.0	17.6	54.9	16.2
		9.0	7.9	68.3	19.8	67.0	19.7	63.0	18.3	61.0	17.6	59.0	16.9	54.9	15.6
		11.0	9.8	70.5	20.1	67.0	18.9	63.0	17.6	61.0	16.9	59.0	16.3	54.9	15.0
13.0	11.8	71.1	19.5	67.0	18.2	63.0	16.9	61.0	16.3	59.0	15.7	54.9	14.5		
15.0	13.7	71.1	18.8	67.0	17.6	63.0	16.3	61.0	15.7	59.0	15.1	54.9	14.0		

3 Capacity tables

3 - 3 Heating capacity tables

22HP		TC: Total capacity, Pl: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl
90	495	-19.8	-20.0	36.5	14.5	36.4	15.2	36.3	16.0	36.2	16.4	36.2	16.7	36.1	17.5
		-18.8	-19.0	37.8	15.0	37.7	15.7	37.6	16.4	37.5	16.8	37.5	17.1	37.4	17.8
		-16.7	-17.0	40.4	15.8	40.3	16.5	40.2	17.2	40.1	17.5	40.1	17.8	40.0	18.5
		-14.7	-15.0	43.0	16.6	42.9	17.2	42.8	17.8	42.8	18.2	42.7	18.5	42.6	19.1
		-12.6	-13.0	45.6	17.2	45.5	17.8	45.4	18.4	45.4	18.7	45.3	19.0	45.2	19.6
		-10.5	-11.0	48.3	17.8	48.1	18.4	48.0	19.0	48.0	19.2	47.9	19.5	47.8	20.1
		-9.5	-10.0	49.6	18.1	49.5	18.7	49.3	19.2	49.3	19.5	49.2	19.7	49.1	20.3
		-8.5	-9.1	50.7	18.3	50.6	18.9	50.5	19.4	50.5	19.7	50.4	19.9	50.3	20.5
		-7.0	-7.6	52.7	18.7	52.6	19.2	52.5	19.7	52.4	20.0	52.4	20.2	52.3	20.7
		-5.0	-5.6	55.3	19.2	55.2	19.6	55.1	20.1	55.0	20.4	55.0	20.6	54.1	20.6
		-3.0	-3.7	57.8	19.5	57.7	20.0	57.6	20.5	57.5	20.7	57.5	20.9	54.1	19.6
		0.0	-0.7	61.7	20.1	61.6	20.5	61.5	20.9	60.1	20.4	58.1	19.6	54.1	18.1
		3.0	2.2	65.5	20.5	65.4	20.9	62.1	19.8	60.1	19.0	58.1	18.3	54.1	16.8
		5.0	4.1	68.0	20.8	66.1	20.3	62.1	18.9	60.1	18.2	58.1	17.5	54.1	16.1
		7.0	6.0	70.1	20.9	66.1	19.5	62.1	18.1	60.1	17.4	58.1	16.8	54.1	15.5
		9.0	7.9	70.1	20.0	66.1	18.7	62.1	17.4	60.1	16.7	58.1	16.1	54.1	14.9
		11.0	9.8	70.1	19.2	66.1	17.9	62.1	16.7	60.1	16.1	58.1	15.5	54.1	14.3
13.0	11.8	70.1	18.5	66.1	17.2	62.1	16.1	60.1	15.5	58.1	14.9	54.1	13.8		
15.0	13.7	70.1	17.8	66.1	16.6	62.1	15.5	60.1	14.9	58.1	14.4	54.1	13.3		
80	440	-19.8	-20.0	36.3	15.9	36.2	16.6	36.1	17.3	36.0	17.6	36.0	17.9	35.9	18.6
		-18.8	-19.0	37.6	16.4	37.5	17.0	37.4	17.7	37.3	18.0	37.3	18.3	37.2	18.9
		-16.7	-17.0	40.2	17.1	40.1	17.7	40.0	18.3	40.0	18.6	39.9	18.9	39.8	19.5
		-14.7	-15.0	42.8	17.8	42.7	18.4	42.6	18.9	42.6	19.2	42.5	19.5	42.4	20.0
		-12.6	-13.0	45.4	18.4	45.3	18.9	45.2	19.5	45.2	19.7	45.1	20.0	45.0	20.5
		-10.5	-11.0	48.0	18.9	47.9	19.4	47.9	19.9	47.8	20.2	47.8	20.4	47.7	20.9
		-9.5	-10.0	49.4	19.2	49.3	19.7	49.2	20.1	49.1	20.4	49.1	20.6	48.1	20.5
		-8.5	-9.1	50.5	19.4	50.4	19.9	50.3	20.3	50.3	20.6	50.2	20.8	48.1	19.9
		-7.0	-7.6	52.5	19.7	52.4	20.2	52.3	20.6	52.2	20.8	51.7	20.7	48.1	19.0
		-5.0	-5.6	55.1	20.1	55.0	20.5	54.9	21.0	53.4	20.3	51.7	19.5	48.1	18.0
		-3.0	-3.7	57.6	20.4	57.5	20.9	55.2	20.5	53.4	19.3	51.7	18.5	48.1	17.0
		0.0	-0.7	61.5	20.9	58.7	19.9	55.2	18.5	53.4	17.8	51.7	17.1	48.1	15.8
		3.0	2.2	62.3	19.8	58.7	18.5	55.2	17.2	53.4	16.6	51.7	16.0	48.1	14.7
		5.0	4.1	62.3	19.0	58.7	17.7	55.2	16.5	53.4	15.9	51.7	15.3	48.1	14.1
		7.0	6.0	62.3	18.2	58.7	17.0	55.2	15.8	53.4	15.2	51.7	14.7	48.1	13.6
		9.0	7.9	62.3	17.4	58.7	16.3	55.2	15.2	53.4	14.7	51.7	14.1	48.1	13.1
		11.0	9.8	62.3	16.8	58.7	15.7	55.2	14.6	53.4	14.1	51.7	13.6	48.1	12.6
13.0	11.8	62.3	16.1	58.7	15.1	55.2	14.1	53.4	13.6	51.7	13.1	48.1	12.1		
15.0	13.7	62.3	15.5	58.7	14.6	55.2	13.6	53.4	13.1	51.7	12.7	48.1	11.7		
70	385	-19.8	-20.0	36.1	17.4	36.0	18.0	35.9	18.6	35.8	18.9	35.8	19.1	35.7	19.7
		-18.8	-19.0	37.4	17.8	37.3	18.3	37.2	18.9	37.2	19.2	37.1	19.5	37.0	20.0
		-16.7	-17.0	40.0	18.5	39.9	19.0	39.8	19.5	39.8	19.8	39.7	20.0	39.6	20.5
		-14.7	-15.0	42.6	19.0	42.5	19.5	42.4	20.0	42.4	20.3	42.3	20.5	42.1	20.9
		-12.6	-13.0	45.2	19.6	45.1	20.0	45.0	20.5	45.0	20.7	45.0	20.9	42.1	19.4
		-10.5	-11.0	47.8	20.0	47.7	20.5	47.7	20.9	46.7	20.5	45.2	19.7	42.1	18.1
		-9.5	-10.0	49.1	20.2	49.1	20.7	48.3	20.6	46.7	19.8	45.2	19.1	42.1	17.5
		-8.5	-9.1	50.3	20.4	50.2	20.8	48.3	20.0	46.7	19.3	45.2	18.5	42.1	17.1
		-7.0	-7.6	52.3	20.7	51.4	20.6	48.3	19.1	46.7	18.4	45.2	17.7	42.1	16.1
		-5.0	-5.6	54.5	20.8	51.4	19.4	48.3	18.0	46.7	17.4	45.2	16.7	42.1	15.4
		-3.0	-3.7	54.5	19.7	51.4	18.4	48.3	17.1	46.7	16.5	45.2	15.9	42.1	14.1
		0.0	-0.7	54.5	18.2	51.4	17.0	48.3	15.9	46.7	15.3	45.2	14.7	42.1	13.6
		3.0	2.2	54.5	17.0	51.4	15.9	48.3	14.8	46.7	14.3	45.2	13.8	42.1	12.7
		5.0	4.1	54.5	16.2	51.4	15.2	48.3	14.2	46.7	13.7	45.2	13.2	42.1	12.2
		7.0	6.0	54.5	15.6	51.4	14.6	48.3	13.6	46.7	13.2	45.2	12.7	42.1	11.8
		9.0	7.9	54.5	15.0	51.4	14.0	48.3	13.1	46.7	12.7	45.2	12.2	42.1	11.3
		11.0	9.8	54.5	14.4	51.4	13.5	48.3	12.6	46.7	12.2	45.2	11.8	42.1	10.9
13.0	11.8	54.5	13.9	51.4	13.0	48.3	12.2	46.7	11.8	45.2	11.4	42.1	10.6		
15.0	13.7	54.5	13.4	51.4	12.6	48.3	11.8	46.7	11.4	45.2	11.0	42.1	10.2		
60	330	-19.8	-20.0	35.8	18.9	35.8	19.4	35.7	19.9	35.7	20.1	35.6	20.4	35.6	20.9
		-18.8	-19.0	37.2	19.2	37.1	19.7	37.0	20.1	37.0	20.4	36.9	20.6	36.1	20.4
		-16.7	-17.0	39.8	19.8	39.7	20.2	39.6	20.7	39.6	20.9	38.7	20.4	36.1	18.8
		-14.7	-15.0	42.4	20.3	42.3	20.7	41.4	20.5	40.1	19.7	38.7	18.9	36.1	17.4
		-12.6	-13.0	45.0	20.7	44.1	20.5	41.4	19.0	40.1	18.3	38.7	17.6	36.1	16.2
		-10.5	-11.0	46.7	20.5	44.1	19.1	41.4	17.8	40.1	17.1	38.7	16.5	36.1	15.2
		-9.5	-10.0	46.7	19.8	44.1	18.5	41.4	17.2	40.1	16.6	38.7	16.0	36.1	14.7
		-8.5	-9.1	46.7	19.3	44.1	18.0	41.4	16.7	40.1	16.1	38.7	15.5	36.1	14.3
		-7.0	-7.6	46.7	18.4	44.1	17.2	41.4	16.0	40.1	15.4	38.7	14.9	36.1	13.7
		-5.0	-5.6	46.7	17.4	44.1	16.2	41.4	15.1	40.1	14.6	38.7	14.1	36.1	13.0
		-3.0	-3.7	46.7	16.5	44.1	15.4	41.4	14.4	40.1	13.9	38.7	13.4	36.1	12.4
		0.0	-0.7	46.7	15.3	44.1	14.3	41.4	13.4	40.1	12.9	38.7	12.4	36.1	11.5
		3.0	2.2	46.7	14.3	44.1	13.4	41.4	12.5	40.1	12.1	38.7	11.7	36.1	10.8
		5.0	4.1	46.7	13.7	44.1	12.8	41.4	12.0	40.1	11.6	38.7	11.2	36.1	10.4
		7.0	6.0	46.7	13.1	44.1	12.3	41.4	11.6	40.1	11.2	38.7	10.8	36.1	10.0
		9.0	7.9	46.7	12.7	44.1	11.9	41.4	11.1	40.1	10.8	38.7	10.4	36.1	9.69
		11.0	9.8	46.7	12.2	44.1	11.5	41.4	10.8	40.1	10.4	38.7	10.1	36.1	9.37
13.0	11.8	46.7	11.8	44.1	11.1	41.4	10.4	40.1	10.0	38.7	9.71	36.1	9.06		
15.0	13.7	46.7	11.4	44.1	10.7	41.4	10.1	40.1	9.73	38.7	9.41	36.1	8.78		
50	275	-19.8	-20.0	35.6	20.3	35.6	20.7	34.5	20.2	33.4	19.5	32.3	18.7	30.1	17.2
		-18.8	-19.0	36.9	20.6	36.7	20.8	34.5	19.4	33.4	18.6	32.3	17.9	30.1	16.5
		-16.7	-17.0	38.9	20.6	36.7	19.2	34.5	17.8	33.4	17.2	32.3	16.5	30.1	15.2
		-14.7	-15.0	38.9	19.0	36.7	17.8	34.5	16.5	33.4	15.9	32.3	15.3	30.1	14.2
		-12.6	-13.0	38.9	17.7	36.7	16.5	34.5	15.4	33.4	14.9	32.3	14.3	30.1	13.2
		-10.5	-11.0	38.9	16.6	36.7	15.5	34.5	14.5	33.4	13.9	32.3	13.4	30.1	12.5
		-9.5	-10.0	38.9	16.0	36.7	15.0	34.5	14.0	33.4	13.5	32.3	13.0	30.1	12.1
		-8.5	-9.1	38.9	15.6	36.7	14.6	34.5	13.7	33.4	13.2	32.3	12.7	30.1	11.8
		-7.0	-7.6	38.9	14.9	36.7	14.0	34.5	13.1	33.4	12.6	32.3	12.2	30.1	11.3
		-5.0	-5.6	38.9	14.1	36.7	13.3	34.5	12.4	33.4	12.0	32.3	11.6	30.1	10.7
		-3.0	-3.7	38.9	13.5	36.7	12.6	34.5	11.8	33.4	11.4	32.3	11.0	30.1	10.3
		0.0	-0.7	38.9	12.5	36.7	11.8	34.5	11.0	33.4	10.7	32.3	10.3	30.1	9.59
		3.0	2.2	38.9	11.7	36.7	11.0	34.5							

3 Capacity tables

3 - 3 Heating capacity tables

3

24HP

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	780	-19.8	-20.0	43.2	11.2	43.1	12.4	42.9	13.6	42.8	14.2	42.7	14.8	42.5	16.0
		-18.8	-19.0	44.8	12.0	44.6	13.2	44.4	14.3	44.3	14.9	44.2	15.5	44.1	16.6
		-16.7	-17.0	47.8	13.4	47.6	14.5	47.4	15.5	47.4	16.1	47.3	16.6	47.1	17.7
		-14.7	-15.0	50.8	14.6	50.7	15.6	50.5	16.6	50.4	17.1	50.3	17.6	50.1	18.6
		-12.6	-13.0	53.9	15.7	53.7	16.6	53.5	17.5	53.4	18.0	53.3	18.5	53.2	19.4
		-10.5	-11.0	56.9	16.6	56.7	17.5	56.6	18.4	56.5	18.8	56.4	19.3	56.2	20.2
		-9.5	-10.0	58.4	17.0	58.2	17.9	58.1	18.8	58.0	19.2	57.9	19.6	57.7	20.5
		-8.5	-9.1	59.8	17.4	59.6	18.2	59.4	19.1	59.4	19.5	59.3	19.9	59.1	20.8
		-7.0	-7.6	62.1	18.0	61.9	18.8	61.7	19.6	61.6	20.0	61.5	20.4	61.4	21.2
		-5.0	-5.6	65.1	18.7	64.9	19.5	64.8	20.2	64.7	20.6	64.6	21.0	64.4	21.8
		-3.0	-3.7	68.0	19.3	67.8	20.0	67.6	20.8	67.6	21.1	67.5	21.5	67.3	22.2
		0.0	-0.7	72.6	20.1	72.4	20.8	72.2	21.5	72.1	21.9	72.0	22.2	71.9	22.9
		3.0	2.2	77.0	20.9	76.8	21.5	76.6	22.2	76.5	22.5	76.4	22.8	76.3	23.5
		5.0	4.1	79.8	21.3	79.7	21.9	79.5	22.6	79.4	22.9	79.3	23.2	79.1	23.8
		7.0	6.0	82.7	21.7	82.6	22.3	82.4	22.9	82.3	23.2	82.2	23.5	82.0	24.1
		9.0	7.9	85.6	22.1	85.4	22.7	85.3	23.3	85.2	23.5	85.1	23.8	84.9	24.4
		11.0	9.8	88.5	22.4	88.3	23.0	88.2	23.6	88.1	23.9	88.0	24.1	87.7	24.2
13.0	11.8	91.5	22.8	91.4	23.3	91.2	23.9	91.1	24.1	91.0	24.4	89.7	23.2		
15.0	13.7	94.4	23.1	94.3	23.6	94.1	24.1	94.0	24.4	93.1	24.3	86.7	22.3		
120	720	-19.8	-20.0	43.0	12.9	42.8	14.0	42.7	15.1	42.6	15.6	42.5	16.2	42.3	17.3
		-18.8	-19.0	44.5	13.6	44.4	14.6	44.2	15.7	44.1	16.2	44.0	16.8	43.9	17.8
		-16.7	-17.0	47.6	14.8	47.4	15.8	47.2	16.8	47.1	17.3	47.1	17.8	46.9	18.8
		-14.7	-15.0	50.6	15.9	50.4	16.9	50.3	17.8	50.2	18.3	50.1	18.7	49.9	19.7
		-12.6	-13.0	53.6	16.9	53.5	17.8	53.3	18.7	53.2	19.1	53.1	19.5	53.0	20.4
		-10.5	-11.0	56.7	17.8	56.5	18.6	56.3	19.4	56.3	19.9	56.2	20.3	56.0	21.1
		-9.5	-10.0	58.2	18.2	58.0	19.0	57.9	19.8	57.8	20.2	57.7	20.6	57.5	21.4
		-8.5	-9.1	59.6	18.5	59.4	19.3	59.2	20.1	59.2	20.5	59.1	20.9	58.9	21.7
		-7.0	-7.6	61.8	19.1	61.7	19.8	61.5	20.6	61.4	20.9	61.3	21.3	61.2	22.1
		-5.0	-5.6	64.9	19.7	64.7	20.4	64.5	21.2	64.5	21.5	64.4	21.9	64.2	22.6
		-3.0	-3.7	67.8	20.3	67.6	21.0	67.4	21.7	67.4	22.0	67.3	22.3	67.1	23.0
		0.0	-0.7	72.3	21.1	72.2	21.7	72.0	22.4	71.9	22.7	71.8	23.0	71.7	23.6
		3.0	2.2	76.7	21.8	76.6	22.4	76.4	23.0	76.3	23.3	76.2	23.6	76.1	24.2
		5.0	4.1	79.6	22.2	79.4	22.7	79.3	23.3	79.2	23.6	79.1	23.9	79.0	24.5
		7.0	6.0	82.5	22.5	82.3	23.1	82.2	23.6	82.1	23.9	82.0	24.2	80.0	23.9
		9.0	7.9	85.4	22.9	85.2	23.4	85.1	24.0	85.0	24.2	84.9	24.5	80.0	22.9
		11.0	9.8	88.3	23.2	88.1	23.7	87.9	24.2	87.9	24.5	87.7	24.9	80.0	22.0
13.0	11.8	91.3	23.5	91.1	24.0	91.0	24.5	88.9	23.9	85.9	23.0	80.0	21.1		
15.0	13.7	94.2	23.8	94.0	24.3	91.8	23.9	88.9	23.0	85.9	22.1	80.0	20.3		
110	660	-19.8	-20.0	42.8	14.5	42.6	15.5	42.5	16.5	42.4	17.0	42.3	17.5	42.2	18.5
		-18.8	-19.0	44.3	15.1	44.1	16.1	44.0	17.1	43.9	17.6	43.8	18.0	43.7	19.0
		-16.7	-17.0	47.3	16.3	47.2	17.2	47.0	18.1	46.9	18.6	46.9	19.0	46.7	19.9
		-14.7	-15.0	50.4	17.3	50.2	18.2	50.1	19.0	50.0	19.4	49.9	19.9	49.8	20.7
		-12.6	-13.0	53.4	18.2	53.2	19.0	53.1	19.8	53.0	20.2	52.9	20.6	52.8	21.4
		-10.5	-11.0	56.4	19.0	56.3	19.8	56.1	20.5	56.1	20.9	56.0	21.3	55.8	22.0
		-9.5	-10.0	58.0	19.4	57.8	20.1	57.7	20.8	57.6	21.2	57.5	21.6	57.4	22.3
		-8.5	-9.1	59.3	19.7	59.2	20.4	59.0	21.1	58.9	21.5	58.9	21.8	58.7	22.5
		-7.0	-7.6	61.6	20.2	61.4	20.9	61.3	21.5	61.2	21.9	61.2	22.2	61.0	22.9
		-5.0	-5.6	64.6	20.8	64.5	21.4	64.3	22.1	64.3	22.4	64.2	22.7	64.0	23.4
		-3.0	-3.7	67.5	21.3	67.4	21.9	67.2	22.5	67.2	22.9	67.1	23.2	66.9	23.8
		0.0	-0.7	72.1	22.0	71.9	22.6	71.8	23.2	71.7	23.5	71.6	23.8	71.5	24.4
		3.0	2.2	76.5	22.6	76.3	23.2	76.2	23.7	76.1	24.0	76.0	24.3	73.3	23.5
		5.0	4.1	79.4	23.0	79.2	23.5	79.1	24.1	79.0	24.3	78.7	24.5	73.3	22.5
		7.0	6.0	82.3	23.3	82.1	23.9	82.0	24.4	81.4	24.4	78.7	23.4	73.3	21.5
		9.0	7.9	85.1	23.7	85.0	24.2	84.2	24.3	81.4	23.4	78.7	22.5	73.3	20.7
		11.0	9.8	88.0	24.0	87.9	24.4	84.2	23.4	81.4	22.5	78.7	21.6	73.3	19.8
13.0	11.8	91.1	24.3	89.6	24.1	84.2	22.4	81.4	21.5	78.7	20.7	73.3	19.1		
15.0	13.7	94.0	24.5	89.6	23.2	84.2	21.6	81.4	20.8	78.7	20.0	73.3	18.4		
100	600	-19.8	-20.0	42.5	16.1	42.4	17.0	42.3	17.9	42.2	18.4	42.1	18.8	42.0	19.8
		-18.8	-19.0	44.0	16.7	43.9	17.6	43.8	18.4	43.7	18.9	43.6	19.3	43.5	20.2
		-16.7	-17.0	47.1	17.7	46.9	18.6	46.8	19.4	46.7	19.8	46.7	20.2	46.5	21.0
		-14.7	-15.0	50.1	18.7	50.0	19.4	49.8	20.2	49.8	20.6	49.7	21.0	49.6	21.8
		-12.6	-13.0	53.2	19.5	53.0	20.2	52.9	20.9	52.8	21.3	52.8	21.7	52.6	22.4
		-10.5	-11.0	56.2	20.2	56.1	20.9	55.9	21.6	55.9	21.9	55.8	22.3	55.7	23.0
		-9.5	-10.0	57.7	20.5	57.6	21.2	57.4	21.9	57.4	22.2	57.3	22.5	57.2	23.2
		-8.5	-9.1	59.1	20.8	58.9	21.5	58.8	22.1	58.7	22.5	58.7	22.8	58.5	23.4
		-7.0	-7.6	61.4	21.3	61.2	21.9	61.1	22.5	61.0	22.8	61.0	23.1	60.8	23.8
		-5.0	-5.6	64.4	21.8	64.3	22.4	64.1	23.0	64.1	23.3	64.0	23.6	63.9	24.2
		-3.0	-3.7	67.3	22.3	67.2	22.9	67.0	23.4	66.9	23.7	66.9	24.0	66.7	24.5
		0.0	-0.7	71.8	22.9	71.7	23.5	71.6	24.0	71.5	24.3	71.4	24.5	66.7	22.6
		3.0	2.2	76.2	23.5	76.1	24.0	76.0	24.5	74.0	23.8	71.6	22.9	66.7	21.0
		5.0	4.1	79.1	23.9	79.0	24.3	76.5	23.7	74.0	22.8	71.6	21.9	66.7	20.1
		7.0	6.0	82.0	24.2	81.4	24.4	76.5	22.6	74.0	21.8	71.6	20.9	66.7	19.3
		9.0	7.9	84.9	24.5	81.4	23.4	76.5	21.7	74.0	20.9	71.6	20.1	66.7	18.5
		11.0	9.8	86.3	24.1	81.4	22.4	76.5	20.9	74.0	20.1	71.6	19.3	66.7	17.8
13.0	11.8	86.3	23.1	81.4	21.5	76.5	20.0	74.0	19.3	71.6	18.5	66.7	17.1		
15.0	13.7	86.3	22.2	81.4	20.7	76.5	19.3	74.0	18.6	71.6	17.9	66.7	16.5		

3 Capacity tables

3 - 3 Heating capacity tables

24HP		TC: Total capacity, Pl: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl
90	540	-19.8	-20.0	42.3	17.7	42.2	18.5	42.0	19.4	42.0	19.8	41.9	20.2	41.8	21.0
		-18.8	-19.0	43.8	18.2	43.7	19.0	43.6	19.8	43.5	20.2	43.4	20.6	43.3	21.4
		-16.7	-17.0	46.8	19.2	46.7	19.9	46.6	20.7	46.5	21.0	46.5	21.4	46.4	22.2
		-14.7	-15.0	49.9	20.0	49.8	20.7	49.6	21.4	49.6	21.8	49.5	22.1	49.4	22.8
		-12.6	-13.0	52.9	20.8	52.8	21.4	52.7	22.1	52.6	22.4	52.6	22.7	52.4	23.4
		-10.5	-11.0	56.0	21.4	55.8	22.0	55.7	22.6	55.7	23.0	55.6	23.3	55.5	23.9
		-9.5	-10.0	57.5	21.7	57.4	22.3	57.2	22.9	57.2	23.2	57.1	23.5	57.0	24.1
		-8.5	-9.1	58.8	22.0	58.7	22.6	58.6	23.1	58.5	23.4	58.5	23.7	58.4	24.3
		-7.0	-7.6	61.1	22.4	61.0	22.9	60.9	23.5	60.8	23.8	60.8	24.1	60.0	24.2
		-5.0	-5.6	64.2	22.9	64.0	23.4	63.9	23.9	63.9	24.2	63.8	24.5	60.0	22.8
		-3.0	-3.7	67.0	23.3	66.9	23.8	66.8	24.3	66.6	24.5	64.4	23.5	60.0	21.6
		0.0	-0.7	71.6	23.9	71.5	24.4	68.9	23.5	66.6	22.6	64.4	21.7	60.0	20.0
		3.0	2.2	76.0	24.4	73.3	23.5	68.9	21.8	66.6	21.0	64.4	20.2	60.0	18.6
		5.0	4.1	77.7	24.1	73.3	22.5	68.9	20.9	66.6	20.1	64.4	19.3	60.0	17.8
		7.0	6.0	77.7	23.1	73.3	21.5	68.9	20.0	66.6	19.3	64.4	18.5	60.0	17.1
		9.0	7.9	77.7	22.1	73.3	20.6	68.9	19.2	66.6	18.5	64.4	17.8	60.0	16.4
		11.0	9.8	77.7	21.2	73.3	19.8	68.9	18.5	66.6	17.8	64.4	17.1	60.0	15.8
13.0	11.8	77.7	20.4	73.3	19.0	68.9	17.7	66.6	17.1	64.4	16.5	60.0	15.2		
15.0	13.7	77.7	19.6	73.3	18.4	68.9	17.1	66.6	16.5	64.4	15.9	60.0	14.7		
80	480	-19.8	-20.0	42.1	19.3	41.9	20.0	41.8	20.8	41.8	21.2	41.7	21.5	41.6	22.3
		-18.8	-19.0	43.6	19.8	43.5	20.5	43.4	21.2	43.3	21.6	43.2	21.9	43.1	22.6
		-16.7	-17.0	46.6	20.6	46.5	21.3	46.4	22.0	46.3	22.3	46.3	22.6	46.2	23.3
		-14.7	-15.0	49.6	21.4	49.5	22.0	49.4	22.6	49.4	22.9	49.3	23.2	49.2	23.9
		-12.6	-13.0	52.7	22.0	52.6	22.6	52.5	23.2	52.4	23.5	52.4	23.8	52.3	24.4
		-10.5	-11.0	55.7	22.6	55.6	23.2	55.5	23.7	55.5	24.0	55.4	24.3	53.3	23.5
		-9.5	-10.0	57.2	22.9	57.1	23.4	57.0	24.0	57.0	24.2	56.9	24.5	53.3	22.7
		-8.5	-9.1	58.6	23.1	58.5	23.6	58.4	24.2	58.3	24.4	57.3	24.0	53.3	22.0
		-7.0	-7.6	60.9	23.5	60.8	24.0	60.7	24.5	59.2	23.8	57.3	22.9	53.3	21.5
		-5.0	-5.6	63.9	23.9	63.8	24.4	61.2	23.4	59.2	22.5	57.3	21.6	53.3	19.8
		-3.0	-3.7	66.8	24.3	65.1	23.8	61.2	22.1	59.2	21.3	57.3	20.5	53.3	18.8
		0.0	-0.7	69.1	23.6	65.1	22.0	61.2	20.4	59.2	19.7	57.3	18.9	53.3	17.4
		3.0	2.2	69.1	21.9	65.1	20.5	61.2	19.0	59.2	18.3	57.3	17.6	53.3	16.3
		5.0	4.1	69.1	21.0	65.1	19.6	61.2	18.2	59.2	17.6	57.3	16.9	53.3	15.6
		7.0	6.0	69.1	20.1	65.1	18.8	61.2	17.5	59.2	16.8	57.3	16.2	53.3	15.0
		9.0	7.9	69.1	19.3	65.1	18.0	61.2	16.8	59.2	16.2	57.3	15.6	53.3	14.4
		11.0	9.8	69.1	18.5	65.1	17.3	61.2	16.2	59.2	15.6	57.3	15.0	53.3	13.9
13.0	11.8	69.1	17.8	65.1	16.7	61.2	15.6	59.2	15.0	57.3	14.5	53.3	13.4		
15.0	13.7	69.1	17.2	65.1	16.1	61.2	15.0	59.2	14.5	57.3	14.0	53.3	13.0		
70	420	-19.8	-20.0	41.8	20.9	41.7	21.6	41.6	22.2	41.6	22.5	41.5	22.9	41.4	23.5
		-18.8	-19.0	43.3	21.3	43.2	22.0	43.1	22.6	43.1	22.9	43.1	23.2	43.0	23.8
		-16.7	-17.0	46.4	22.1	46.3	22.7	46.2	23.2	46.1	23.5	46.1	23.8	46.0	24.4
		-14.7	-15.0	49.4	22.7	49.3	23.3	49.2	23.8	49.2	24.1	49.1	24.4	46.7	23.1
		-12.6	-13.0	52.4	23.3	52.4	23.8	52.3	24.3	51.8	24.3	50.1	23.3	46.7	21.4
		-10.5	-11.0	55.5	23.8	55.4	24.3	53.6	23.6	51.8	22.7	50.1	21.8	46.7	20.0
		-9.5	-10.0	57.0	24.1	56.9	24.5	53.6	22.8	51.8	21.9	50.1	21.1	46.7	19.4
		-8.5	-9.1	58.4	24.3	57.0	23.9	53.6	22.1	51.8	21.3	50.1	20.5	46.7	18.9
		-7.0	-7.6	60.4	24.4	57.0	22.8	53.6	21.1	51.8	20.3	50.1	19.6	46.7	18.1
		-5.0	-5.6	60.4	23.0	57.0	21.4	53.6	19.9	51.8	19.2	50.1	18.5	46.7	17.0
		-3.0	-3.7	60.4	21.8	57.0	20.3	53.6	18.9	51.8	18.2	50.1	17.5	46.7	16.2
		0.0	-0.7	60.4	20.1	57.0	18.8	53.6	17.5	51.8	16.9	50.1	16.3	46.7	15.0
		3.0	2.2	60.4	18.8	57.0	17.5	53.6	16.4	51.8	15.8	50.1	15.2	46.7	14.1
		5.0	4.1	60.4	18.0	57.0	16.8	53.6	15.7	51.8	15.1	50.1	14.6	46.7	13.5
		7.0	6.0	60.4	17.2	57.0	16.1	53.6	15.1	51.8	14.5	50.1	14.0	46.7	13.0
		9.0	7.9	60.4	16.6	57.0	15.5	53.6	14.5	51.8	14.0	50.1	13.5	46.7	12.5
		11.0	9.8	60.4	15.9	57.0	14.9	53.6	14.0	51.8	13.5	50.1	13.0	46.7	12.1
13.0	11.8	60.4	15.3	57.0	14.4	53.6	13.5	51.8	13.0	50.1	12.6	46.7	11.7		
15.0	13.7	60.4	14.8	57.0	13.9	53.6	13.0	51.8	12.6	50.1	12.2	46.7	11.3		
60	360	-19.8	-20.0	41.6	22.5	41.5	23.1	41.4	23.6	41.4	23.9	41.3	24.2	41.0	23.6
		-18.8	-19.0	43.1	22.9	43.0	23.4	42.9	24.0	42.9	24.2	42.9	24.5	41.0	22.6
		-16.7	-17.0	46.1	23.5	46.0	24.0	45.9	24.5	44.4	23.5	43.0	22.6	41.0	20.8
		-14.7	-15.0	49.2	24.1	48.8	24.4	45.9	22.6	44.4	21.7	43.0	20.9	41.0	19.2
		-12.6	-13.0	51.8	24.3	48.8	22.6	45.9	21.0	44.4	20.2	43.0	19.4	41.0	17.9
		-10.5	-11.0	51.8	22.6	48.8	21.1	45.9	19.6	44.4	18.9	43.0	18.2	41.0	16.8
		-9.5	-10.0	51.8	21.9	48.8	20.4	45.9	19.0	44.4	18.3	43.0	17.6	41.0	16.3
		-8.5	-9.1	51.8	21.3	48.8	19.9	45.9	18.5	44.4	17.8	43.0	17.2	41.0	15.8
		-7.0	-7.6	51.8	20.3	48.8	19.0	45.9	17.7	44.4	17.1	43.0	16.4	41.0	15.2
		-5.0	-5.6	51.8	19.2	48.8	17.9	45.9	16.7	44.4	16.1	43.0	15.5	41.0	14.4
		-3.0	-3.7	51.8	18.2	48.8	17.0	45.9	15.9	44.4	15.3	43.0	14.8	41.0	13.7
		0.0	-0.7	51.8	16.9	48.8	15.8	45.9	14.8	44.4	14.3	43.0	13.8	41.0	12.8
		3.0	2.2	51.8	15.8	48.8	14.8	45.9	13.8	44.4	13.4	43.0	12.9	41.0	12.0
		5.0	4.1	51.8	15.1	48.8	14.2	45.9	13.3	44.4	12.8	43.0	12.4	41.0	11.5
		7.0	6.0	51.8	14.5	48.8	13.6	45.9	12.8	44.4	12.4	43.0	11.9	41.0	11.1
		9.0	7.9	51.8	14.0	48.8	13.1	45.9	12.3	44.4	11.9	43.0	11.5	41.0	10.7
		11.0	9.8	51.8	13.5	48.8	12.7	45.9	11.9	44.4	11.5	43.0	11.1	41.0	10.4
13.0	11.8	51.8	13.0	48.8	12.2	45.9	11.5	44.4	11.1	43.0	10.7	41.0	10.0		
15.0	13.7	51.8	12.6	48.8	11.8	45.9	11.1	44.4	10.8	43.0	10.4	41.0	9.7		
50	300	-19.8	-20.0	41.3	24.2	40.7	24.1	38.3	22.3	37.0	21.5	35.8	20.7	33.3	19.0
		-18.8	-19.0	42.9	24.5	40.7	23.0	38.3	21.4	37.0	20.6	35.8	19.8	33.3	18.2
		-16.7	-17.0	43.2	22.7	40.7	21.2	38.3	19.7	37.0	19.0	35.8	18.3	33.3	16.8
		-14.7	-15.0	43.2	21.0	40.7	19.6	38.3	18.3	37.0	17.6	35.8	16.9	33.3	15.7
		-12.6	-13.0	43.2	19.6	40.7	18.3	38.3	17.0	37.0	16.4	35.8	15.8	33.3	14.6
		-10.5	-11.0	43.2	18.3	40.7	17.1	38.3	16.0	37.0	15.4	35.8	14.9	33.3	13.8
		-9.5	-10.0	43.2	17.7	40.7	16.6	38.3	15.5	37.0	15.0	35.8	14.4	33.3	13.4
		-8.5	-9.1	43.2	17.3	40.7	16.2	38.3	15.1	37.0	14.6	35.8	14.0	33.3	13.0
		-7.0	-7.6	43.2	16.5	40.7	15.5	38.3	14.5	37.0	14.0	35.8	13.5	33.3	12.5
		-5.0	-5.6	43.2	15.6	40.7	14.7	38.3	13.7	37.0	13.2	35.8	12.8	33.3	11.9
		-3.0	-3.7	43.2	14.9	40.7	14.0	38.3	13.1	37.0	12.6	35.8	12.2	33.3	11.3
		0.0	-0.7	43.2	13.8	40.7	13.0	38.3	12.2	37.0	11.8	35.8	11.4	33.3	10.6
		3.0	2.2	43.2	13.0	40.7	12.2	38.3	1						

3 Capacity tables

3 - 3 Heating capacity tables

3

26HP		TC: Total capacity; PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	845	-19.8	-20.0	44.0	9.92	43.8	11.2	43.6	12.4	43.5	13.1	43.4	13.7	43.2	14.9
		-18.8	-19.0	45.5	10.7	45.3	11.9	45.1	13.1	45.0	13.7	44.8	14.4	44.8	15.6
		-16.7	-17.0	48.6	12.2	48.4	13.3	48.2	14.4	48.1	15.0	48.0	15.6	47.8	16.7
		-14.7	-15.0	51.7	13.4	51.5	14.5	51.3	15.5	51.2	16.1	51.1	16.6	50.9	17.7
		-12.6	-13.0	54.7	14.5	54.6	15.5	54.4	16.5	54.3	17.0	54.2	17.5	54.0	18.5
		-10.5	-11.0	57.8	15.5	57.6	16.5	57.5	17.4	57.4	17.9	57.3	18.4	57.1	19.3
		-9.5	-10.0	59.4	16.0	59.2	16.9	59.0	17.8	58.9	18.3	58.8	18.7	58.6	19.6
		-8.5	-9.1	60.8	16.4	60.6	17.3	60.4	18.2	60.3	18.6	60.2	19.1	60.0	19.9
		-7.0	-7.6	63.1	17.0	62.9	17.8	62.7	18.7	62.6	19.1	62.5	19.6	62.3	20.4
		-5.0	-5.6	66.1	17.7	66.0	18.5	65.8	19.4	65.7	19.8	65.6	20.2	65.4	21.0
		-3.0	-3.7	69.1	18.4	68.9	19.1	68.7	19.9	68.6	20.3	68.5	20.7	68.3	21.5
		0.0	-0.7	73.7	19.3	73.5	20.0	73.3	20.7	73.2	21.1	73.1	21.5	72.9	22.2
		3.0	2.2	78.2	20.0	78.0	20.7	77.8	21.4	77.7	21.8	77.6	22.1	77.4	22.8
		5.0	4.1	81.1	20.5	80.9	21.2	80.7	21.8	80.6	22.1	80.5	22.5	80.3	23.1
		7.0	6.0	84.0	20.9	83.8	21.6	83.6	22.2	83.5	22.5	83.4	22.8	83.3	23.5
		9.0	7.9	86.9	21.3	86.7	21.9	86.6	22.5	86.5	22.8	86.4	23.2	86.2	23.8
		11.0	9.8	89.9	21.7	89.7	22.3	89.5	22.9	89.4	23.2	89.3	23.5	89.1	24.1
13.0	11.8	92.9	22.0	92.7	22.6	92.6	23.2	92.5	23.5	92.4	23.8	92.2	24.3		
15.0	13.7	95.9	22.4	95.7	22.9	95.5	23.5	95.4	23.8	95.3	24.0	92.3	23.5		
120	780	-19.8	-20.0	43.7	11.6	43.5	12.8	43.4	13.9	43.3	14.5	43.2	15.1	43.0	16.3
		-18.8	-19.0	45.3	12.4	45.1	13.5	44.9	14.6	44.8	15.2	44.7	15.7	44.6	16.8
		-16.7	-17.0	48.3	13.7	48.2	14.7	48.0	15.8	47.9	16.3	47.8	16.8	47.7	17.9
		-14.7	-15.0	51.4	14.9	51.2	15.8	51.1	16.8	51.0	17.3	50.9	17.8	50.7	18.8
		-12.6	-13.0	54.5	15.9	54.3	16.8	54.2	17.7	54.1	18.2	54.0	18.6	53.8	19.6
		-10.5	-11.0	57.6	16.8	57.4	17.7	57.2	18.5	57.1	19.0	57.0	19.4	56.9	20.3
		-9.5	-10.0	59.1	17.2	58.9	18.1	58.8	18.9	58.7	19.3	58.6	19.7	58.4	20.6
		-8.5	-9.1	60.5	17.6	60.3	18.4	60.2	19.2	60.1	19.6	60.0	20.0	59.8	20.9
		-7.0	-7.6	62.8	18.1	62.6	18.9	62.5	19.7	62.4	20.1	62.3	20.5	62.1	21.3
		-5.0	-5.6	65.9	18.8	65.7	19.6	65.5	20.3	65.5	20.7	65.4	21.1	65.2	21.8
		-3.0	-3.7	68.8	19.4	68.6	20.1	68.5	20.9	68.4	21.2	68.3	21.6	68.1	22.3
		0.0	-0.7	73.4	20.3	73.3	20.9	73.1	21.6	73.0	21.9	72.9	22.3	72.7	22.9
		3.0	2.2	77.9	21.0	77.7	21.6	77.6	22.2	77.5	22.5	77.4	22.9	77.2	23.5
		5.0	4.1	80.8	21.4	80.7	22.0	80.5	22.6	80.4	22.9	80.3	23.2	80.1	23.8
		7.0	6.0	83.7	21.8	83.6	22.4	83.4	23.0	83.3	23.2	83.2	23.5	83.1	24.1
		9.0	7.9	86.7	22.1	86.5	22.7	86.3	23.3	86.2	23.6	86.2	23.8	86.1	24.1
		11.0	9.8	89.6	22.5	89.4	23.0	89.3	23.6	89.2	23.9	89.1	24.1	89.0	24.1
13.0	11.8	92.7	22.8	92.5	23.3	92.3	23.9	92.2	24.1	91.5	24.1	91.5	24.1		
15.0	13.7	95.6	23.1	95.4	23.6	95.3	24.1	94.7	24.2	91.5	23.2	85.2	21.4		
110	715	-19.8	-20.0	43.5	13.3	43.3	14.4	43.2	15.4	43.1	16.0	43.0	16.5	42.8	17.6
		-18.8	-19.0	45.0	14.0	44.9	15.0	44.7	16.0	44.6	16.6	44.5	17.1	44.4	18.1
		-16.7	-17.0	48.1	15.2	47.9	16.2	47.8	17.1	47.7	17.6	47.6	18.1	47.5	19.0
		-14.7	-15.0	51.2	16.3	51.0	17.2	50.9	18.1	50.8	18.5	50.7	19.0	50.5	19.9
		-12.6	-13.0	54.2	17.2	54.1	18.1	53.9	18.9	53.9	19.3	53.8	19.8	53.6	20.6
		-10.5	-11.0	57.3	18.1	57.2	18.9	57.0	19.7	56.9	20.1	56.9	20.5	56.7	21.2
		-9.5	-10.0	58.9	18.5	58.7	19.2	58.5	20.0	58.4	20.4	58.4	20.8	58.2	21.5
		-8.5	-9.1	60.3	18.8	60.1	19.5	59.9	20.3	59.9	20.7	59.8	21.0	59.6	21.8
		-7.0	-7.6	62.6	19.3	62.4	20.0	62.2	20.7	62.2	21.1	62.1	21.5	61.9	22.2
		-5.0	-5.6	65.6	19.9	65.5	20.6	65.3	21.3	65.2	21.6	65.2	22.0	65.0	22.7
		-3.0	-3.7	68.6	20.5	68.4	21.1	68.2	21.8	68.2	22.1	68.1	22.4	67.9	23.1
		0.0	-0.7	73.2	21.2	73.0	21.9	72.9	22.5	72.8	22.8	72.7	23.1	72.6	23.7
		3.0	2.2	77.6	21.9	77.5	22.5	77.3	23.0	77.3	23.3	77.2	23.6	77.0	24.2
		5.0	4.1	80.6	22.3	80.4	22.8	80.3	23.4	80.2	23.7	80.1	23.9	78.1	23.6
		7.0	6.0	83.5	22.6	83.3	23.2	83.2	23.7	83.1	24.0	83.0	24.2	78.1	22.6
		9.0	7.9	86.4	23.0	86.3	23.5	86.1	24.0	86.0	24.3	83.9	23.6	78.1	21.7
		11.0	9.8	89.3	23.3	89.2	23.8	89.0	24.3	86.8	23.6	83.9	22.7	78.1	20.9
13.0	11.8	92.4	23.6	92.3	24.1	89.7	23.6	86.8	22.7	83.9	21.8	78.1	20.0		
15.0	13.7	95.4	23.9	95.2	24.3	89.7	22.7	86.8	21.8	83.9	21.0	78.1	19.3		
100	650	-19.8	-20.0	43.2	15.0	43.1	16.0	42.9	16.9	42.9	17.4	42.8	17.9	42.6	18.9
		-18.8	-19.0	44.8	15.6	44.6	16.6	44.5	17.5	44.4	18.0	44.3	18.4	44.2	19.4
		-16.7	-17.0	47.8	16.7	47.7	17.6	47.5	18.5	47.5	18.9	47.4	19.3	47.3	20.2
		-14.7	-15.0	50.9	17.7	50.8	18.5	50.6	19.3	50.6	19.7	50.5	20.2	50.3	21.0
		-12.6	-13.0	54.0	18.6	53.9	19.3	53.7	20.1	53.6	20.5	53.6	20.9	53.4	21.6
		-10.5	-11.0	57.1	19.3	56.9	20.1	56.8	20.8	56.7	21.1	56.6	21.5	56.5	22.2
		-9.5	-10.0	58.6	19.7	58.5	20.4	58.3	21.1	58.3	21.4	58.2	21.8	58.0	22.5
		-8.5	-9.1	60.0	20.0	59.9	20.7	59.7	21.4	59.6	21.7	59.6	22.0	59.4	22.7
		-7.0	-7.6	62.3	20.5	62.2	21.1	62.0	21.8	61.9	22.1	61.9	22.4	61.7	23.1
		-5.0	-5.6	65.4	21.0	65.2	21.7	65.1	22.3	65.0	22.6	65.0	22.9	64.8	23.5
		-3.0	-3.7	68.3	21.5	68.2	22.1	68.0	22.7	68.0	23.0	67.9	23.3	67.7	23.9
		0.0	-0.7	72.9	22.2	72.8	22.8	72.6	23.3	72.6	23.6	72.5	23.9	71.0	23.8
		3.0	2.2	77.4	22.8	77.3	23.3	77.1	23.9	77.0	24.1	76.3	24.0	71.0	22.1
		5.0	4.1	80.3	23.2	80.2	23.7	80.0	24.2	78.9	23.9	76.3	23.0	71.0	21.1
		7.0	6.0	83.2	23.5	83.1	24.0	81.5	23.8	78.9	22.9	76.3	22.0	71.0	20.3
		9.0	7.9	86.2	23.8	86.0	24.3	81.5	22.8	78.9	22.0	76.3	21.1	71.0	19.4
		11.0	9.8	89.1	24.1	86.7	23.6	81.5	21.9	78.9	21.1	76.3	20.3	71.0	18.7
13.0	11.8	92.0	24.3	86.7	22.6	81.5	21.0	78.9	20.3	76.3	19.5	71.0	18.0		
15.0	13.7	92.0	23.4	86.7	21.8	81.5	20.3	78.9	19.5	76.3	18.8	71.0	17.4		

3 Capacity tables

3 - 3 Heating capacity tables

26HP		TC: Total capacity, PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90	585	-19.8	-20.0	43.0	16.7	42.8	17.6	42.7	18.4	42.6	18.9	42.6	19.3	42.4	20.2
		-18.8	-19.0	44.5	17.3	44.4	18.1	44.2	18.9	44.1	19.4	44.1	19.8	44.0	20.6
		-16.7	-17.0	47.6	18.3	47.5	19.0	47.3	19.8	47.3	20.2	47.2	20.6	47.1	21.4
		-14.7	-15.0	50.7	19.1	50.5	19.9	50.4	20.6	50.3	21.0	50.3	21.3	50.1	22.1
		-12.6	-13.0	53.7	19.9	53.6	20.6	53.5	21.3	53.4	21.6	53.4	21.9	53.2	22.7
		-10.5	-11.0	56.8	20.6	56.7	21.3	56.6	21.9	56.5	22.2	56.4	22.6	56.3	23.2
		-9.5	-10.0	58.4	20.9	58.2	21.6	58.1	22.2	58.0	22.5	58.0	22.8	57.8	23.4
		-8.5	-9.1	59.7	21.2	59.6	21.8	59.5	22.4	59.4	22.7	59.4	23.0	59.2	23.7
		-7.0	-7.6	62.1	21.6	61.9	22.2	61.8	22.8	61.7	23.1	61.7	23.4	61.5	24.0
		-5.0	-5.6	65.1	22.1	65.0	22.7	64.9	23.3	64.8	23.5	64.7	23.8	63.9	24.0
		-3.0	-3.7	68.1	22.6	67.9	23.1	67.8	23.7	67.7	23.9	67.7	24.2	63.9	22.7
		0.0	-0.7	72.7	23.2	72.5	23.7	72.4	24.2	71.0	23.7	68.6	22.8	63.9	21.0
		3.0	2.2	77.1	23.7	77.0	24.2	73.4	23.0	71.0	22.1	68.6	21.2	63.9	19.6
		5.0	4.1	80.1	24.1	78.1	23.6	73.4	21.9	71.0	21.1	68.6	20.3	63.9	18.7
		7.0	6.0	82.8	24.3	78.1	22.6	73.4	21.0	71.0	20.2	68.6	19.5	63.9	18.0
		9.0	7.9	82.8	23.2	78.1	21.7	73.4	20.2	71.0	19.4	68.6	18.7	63.9	17.3
		11.0	9.8	82.8	22.3	78.1	20.8	73.4	19.4	71.0	18.7	68.6	18.0	63.9	16.6
13.0	11.8	82.8	21.4	78.1	20.0	73.4	18.7	71.0	18.0	68.6	17.3	63.9	16.0		
15.0	13.7	82.8	20.7	78.1	19.3	73.4	18.0	71.0	17.3	68.6	16.7	63.9	15.5		
80	520	-19.8	-20.0	42.7	18.4	42.6	19.2	42.5	19.9	42.4	20.3	42.4	20.7	42.3	21.5
		-18.8	-19.0	44.3	18.9	44.1	19.6	44.0	20.4	44.0	20.8	43.9	21.1	43.8	21.9
		-16.7	-17.0	47.3	19.8	47.2	20.5	47.1	21.2	47.0	21.5	47.0	21.9	46.9	22.6
		-14.7	-15.0	50.4	20.6	50.3	21.2	50.2	21.9	50.1	22.2	50.1	22.5	50.0	23.2
		-12.6	-13.0	53.5	21.3	53.4	21.9	53.3	22.5	53.2	22.8	53.1	23.1	53.0	23.7
		-10.5	-11.0	56.6	21.9	56.5	22.4	56.3	23.0	56.3	23.3	56.2	23.6	56.1	24.2
		-9.5	-10.0	58.1	22.2	58.0	22.7	57.9	23.3	57.8	23.6	57.8	23.8	56.8	23.9
		-8.5	-9.1	59.5	22.4	59.4	22.9	59.3	23.5	59.2	23.8	59.2	24.0	56.8	23.2
		-7.0	-7.6	61.8	22.8	61.7	23.3	61.6	23.8	61.5	24.1	61.0	24.1	56.8	22.1
		-5.0	-5.6	64.9	23.2	64.8	23.7	64.7	24.2	63.1	23.6	61.0	22.7	56.8	20.9
		-3.0	-3.7	67.8	23.6	67.7	24.1	65.2	23.3	63.1	22.4	61.0	21.5	56.8	19.8
		0.0	-0.7	72.4	24.2	69.4	23.1	65.2	21.5	63.1	20.7	61.0	19.9	56.8	18.3
		3.0	2.2	73.6	23.0	69.4	21.5	65.2	20.0	63.1	19.3	61.0	18.5	56.8	17.1
		5.0	4.1	73.6	22.0	69.4	20.6	65.2	19.1	63.1	18.5	61.0	17.8	56.8	16.4
		7.0	6.0	73.6	21.1	69.4	19.7	65.2	18.4	63.1	17.7	61.0	17.1	56.8	15.8
		9.0	7.9	73.6	20.3	69.4	18.9	65.2	17.7	63.1	17.0	61.0	16.4	56.8	15.2
		11.0	9.8	73.6	19.5	69.4	18.2	65.2	17.0	63.1	16.4	61.0	15.8	56.8	14.6
13.0	11.8	73.6	18.7	69.4	17.5	65.2	16.4	63.1	15.8	61.0	15.2	56.8	14.1		
15.0	13.7	73.6	18.1	69.4	16.9	65.2	15.8	63.1	15.2	61.0	14.7	56.8	13.6		
70	455	-19.8	-20.0	42.5	20.1	42.4	20.8	42.3	21.4	42.2	21.8	42.2	22.1	42.1	22.8
		-18.8	-19.0	44.0	20.5	43.9	21.2	43.8	21.8	43.8	22.2	43.7	22.5	43.6	23.1
		-16.7	-17.0	47.1	21.3	47.0	21.9	46.9	22.5	46.8	22.8	46.8	23.1	46.7	23.7
		-14.7	-15.0	50.2	22.0	50.1	22.6	50.0	23.1	49.9	23.4	49.9	23.7	49.7	24.2
		-12.6	-13.0	53.2	22.6	53.1	23.1	53.0	23.7	53.0	23.9	52.9	24.2	49.7	22.5
		-10.5	-11.0	56.3	23.1	56.2	23.6	56.1	24.1	55.2	23.8	53.4	22.9	49.7	21.1
		-9.5	-10.0	57.9	23.4	57.8	23.9	57.1	24.0	55.2	23.1	53.4	22.2	49.7	20.4
		-8.5	-9.1	59.2	23.6	59.1	24.1	57.1	23.3	55.2	22.4	53.4	21.5	49.7	19.8
		-7.0	-7.6	61.6	23.9	60.7	23.9	57.1	22.2	55.2	21.4	53.4	20.6	49.7	19.0
		-5.0	-5.6	64.4	24.2	60.7	22.6	57.1	21.0	55.2	20.2	53.4	19.4	49.7	17.9
		-3.0	-3.7	64.4	22.9	60.7	21.4	57.1	19.9	55.2	19.2	53.4	18.4	49.7	17.0
		0.0	-0.7	64.4	21.2	60.7	19.8	57.1	18.4	55.2	17.8	53.4	17.1	49.7	15.8
		3.0	2.2	64.4	19.7	60.7	18.4	57.1	17.2	55.2	16.6	53.4	16.0	49.7	14.8
		5.0	4.1	64.4	18.9	60.7	17.7	57.1	16.5	55.2	15.9	53.4	15.3	49.7	14.2
		7.0	6.0	64.4	18.1	60.7	17.0	57.1	15.8	55.2	15.3	53.4	14.7	49.7	13.7
		9.0	7.9	64.4	17.4	60.7	16.3	57.1	15.2	55.2	14.7	53.4	14.2	49.7	13.2
		11.0	9.8	64.4	16.8	60.7	15.7	57.1	14.7	55.2	14.2	53.4	13.7	49.7	12.7
13.0	11.8	64.4	16.1	60.7	15.1	57.1	14.2	55.2	13.7	53.4	13.2	49.7	12.3		
15.0	13.7	64.4	15.6	60.7	14.6	57.1	13.7	55.2	13.2	53.4	12.8	49.7	11.9		
60	390	-19.8	-20.0	42.2	21.8	42.1	22.4	42.0	23.0	42.0	23.2	42.0	23.5	41.9	24.1
		-18.8	-19.0	43.7	22.2	43.7	22.7	43.6	23.3	43.5	23.6	43.5	23.8	42.6	23.7
		-16.7	-17.0	46.8	22.8	46.7	23.4	46.7	23.9	46.6	24.1	45.8	23.7	42.6	21.8
		-14.7	-15.0	49.9	23.4	49.8	23.9	48.9	23.8	47.3	22.9	45.8	22.0	42.6	20.2
		-12.6	-13.0	53.0	23.9	52.0	23.8	48.9	22.1	47.3	21.3	45.8	20.4	42.6	18.8
		-10.5	-11.0	55.2	23.8	52.0	22.2	48.9	20.7	47.3	19.9	45.8	19.1	42.6	17.7
		-9.5	-10.0	55.2	23.0	52.0	21.5	48.9	20.0	47.3	19.3	45.8	18.5	42.6	17.1
		-8.5	-9.1	55.2	22.4	52.0	20.9	48.9	19.4	47.3	18.7	45.8	18.0	42.6	16.7
		-7.0	-7.6	55.2	21.4	52.0	20.0	48.9	18.6	47.3	17.9	45.8	17.3	42.6	16.0
		-5.0	-5.6	55.2	20.2	52.0	18.9	48.9	17.6	47.3	17.0	45.8	16.3	42.6	15.1
		-3.0	-3.7	55.2	19.1	52.0	17.9	48.9	16.7	47.3	16.1	45.8	15.5	42.6	14.4
		0.0	-0.7	55.2	17.7	52.0	16.6	48.9	15.5	47.3	15.0	45.8	14.5	42.6	13.4
		3.0	2.2	55.2	16.6	52.0	15.5	48.9	14.5	47.3	14.0	45.8	13.6	42.6	12.6
		5.0	4.1	55.2	15.9	52.0	14.9	48.9	14.0	47.3	13.5	45.8	13.0	42.6	12.1
		7.0	6.0	55.2	15.3	52.0	14.3	48.9	13.4	47.3	13.0	45.8	12.5	42.6	11.7
		9.0	7.9	55.2	14.7	52.0	13.8	48.9	12.9	47.3	12.5	45.8	12.1	42.6	11.3
		11.0	9.8	55.2	14.2	52.0	13.3	48.9	12.5	47.3	12.1	45.8	11.7	42.6	10.9
13.0	11.8	55.2	13.7	52.0	12.9	48.9	12.1	47.3	11.7	45.8	11.3	42.6	10.5		
15.0	13.7	55.2	13.2	52.0	12.4	48.9	11.7	47.3	11.3	45.8	10.9	42.6	10.2		
50	325	-19.8	-20.0	42.0	23.5	41.9	24.0	40.8	23.5	39.4	22.6	38.1	21.7	35.5	20.0
		-18.8	-19.0	43.5	23.8	43.4	24.2	40.8	22.5	39.4	21.6	38.1	20.8	35.5	19.2
		-16.7	-17.0	46.0	23.9	43.4	22.3	40.8	20.7	39.4	19.9	38.1	19.2	35.5	17.7
		-14.7	-15.0	46.0	22.1	43.4	20.6	40.8	19.2	39.4	18.5	38.1	17.8	35.5	16.5
		-12.6	-13.0	46.0	20.6	43.4	19.2	40.8	17.9	39.4	17.3	38.1	16.6	35.5	15.4
		-10.5	-11.0	46.0	19.2	43.4	18.0	40.8	16.8	39.4	16.2	38.1	15.6	35.5	14.5
		-9.5	-10.0	46.0	18.6	43.4	17.5	40.8	16.3	39.4	15.7	38.1	15.2	35.5	14.0
		-8.5	-9.1	46.0	18.1	43.4	17.0	40.8	15.9	39.4	15.3	38.1	14.8	35.5	13.7
		-7.0	-7.6	46.0	17.4	43.4	16.3	40.8	15.2	39.4	14.7	38.1	14.2	35.5	13.1
		-5.0	-5.6	46.0	16.4	43.4	15.4	40.8	14.4	39.4	13.9	38.1	13.4	35.5	12.5
		-3.0	-3.7	46.0	15.6	43.4	14.7	40.8	13.7	39.4	13.3	38.1	12.8	35.5	11.9
		0.0	-0.7	46.0	14.5	43.4	13.7	40.8	12.8	39.4	12.4	38.1	12.0	35.5	11.1
		3.0	2.2	46.0	13.6	43.4	12.8	40.8							

3 Capacity tables

3 - 3 Heating capacity tables

3

28HP		Indoor air temperature: °CDB													
Combination (%)	Capacity index	Outdoor air temp.		16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
130	910	-19.8	-20.0	46.4	9.84	46.2	11.2	46.0	12.5	45.9	13.2	45.8	13.8	45.6	15.2
		-18.8	-19.0	48.0	10.7	47.8	12.0	47.6	13.3	47.5	13.9	47.4	14.6	47.2	15.8
		-16.7	-17.0	51.3	12.2	51.1	13.4	50.9	14.6	50.8	15.2	50.7	15.8	50.5	17.0
		-14.7	-15.0	54.5	13.6	54.3	14.7	54.1	15.8	54.0	16.4	53.9	16.9	53.7	18.1
		-12.6	-13.0	57.8	14.8	57.6	15.8	57.4	16.9	57.3	17.4	57.2	17.9	57.0	19.0
		-10.5	-11.0	61.0	15.8	60.8	16.8	60.6	17.8	60.5	18.3	60.4	18.8	60.2	19.8
		-9.5	-10.0	62.7	16.3	62.5	17.3	62.3	18.2	62.2	18.7	62.1	19.2	61.8	20.2
		-8.5	-9.1	64.1	16.7	63.9	17.7	63.7	18.6	63.6	19.1	63.5	19.5	63.3	20.5
		-7.0	-7.6	66.5	17.3	66.3	18.3	66.1	19.2	66.0	19.6	65.9	20.1	65.7	21.0
		-5.0	-5.6	69.8	18.1	69.6	19.0	69.4	19.9	69.3	20.3	69.2	20.7	69.0	21.6
		-3.0	-3.7	72.9	18.8	72.7	19.6	72.5	20.5	72.4	20.9	72.3	21.3	72.1	22.1
		0.0	-0.7	77.7	19.8	77.5	20.6	77.3	21.3	77.2	21.7	77.1	22.1	76.9	22.9
		3.0	2.2	82.5	20.6	82.3	21.3	82.1	22.0	82.0	22.4	81.9	22.8	81.7	23.5
		5.0	4.1	85.5	21.1	85.3	21.8	85.1	22.5	85.0	22.8	84.9	23.2	84.7	23.9
		7.0	6.0	88.6	21.5	88.4	22.2	88.2	22.9	88.1	23.2	88.0	23.6	87.8	24.2
		9.0	7.9	91.7	22.0	91.5	22.6	91.3	23.3	91.2	23.6	91.1	23.9	90.9	24.6
		11.0	9.8	94.8	22.3	94.6	23.0	94.4	23.6	94.3	23.9	94.2	24.2	94.0	24.9
13.0	11.8	98.0	22.7	97.8	23.3	97.6	23.9	97.5	24.2	97.4	24.6	97.2	25.2		
15.0	13.7	101	23.1	101	23.7	101	24.2	101	24.5	101	24.8	99.1	25.0		
120	840	-19.8	-20.0	46.1	11.6	46.0	12.9	45.8	14.1	45.7	14.7	45.6	15.3	45.4	16.6
		-18.8	-19.0	47.8	12.4	47.6	13.6	47.4	14.8	47.3	15.4	47.2	16.0	47.0	17.2
		-16.7	-17.0	51.0	13.9	50.8	15.0	50.6	16.1	50.6	16.6	50.5	17.2	50.3	18.3
		-14.7	-15.0	54.3	15.1	54.1	16.1	53.9	17.2	53.8	17.7	53.7	18.2	53.5	19.2
		-12.6	-13.0	57.5	16.2	57.3	17.2	57.1	18.1	57.0	18.6	57.0	19.1	56.8	20.1
		-10.5	-11.0	60.8	17.2	60.6	18.1	60.4	19.0	60.3	19.5	60.2	19.9	60.0	20.8
		-9.5	-10.0	62.4	17.6	62.2	18.5	62.0	19.4	61.9	19.8	61.8	20.3	61.6	21.2
		-8.5	-9.1	63.8	18.0	63.7	18.9	63.5	19.7	63.4	20.2	63.3	20.6	63.1	21.5
		-7.0	-7.6	66.3	18.6	66.1	19.4	65.9	20.3	65.8	20.7	65.7	21.1	65.5	21.9
		-5.0	-5.6	69.5	19.3	69.3	20.1	69.2	20.9	69.1	21.3	69.0	21.7	68.8	22.5
		-3.0	-3.7	72.6	19.9	72.4	20.7	72.2	21.5	72.1	21.8	72.1	22.2	71.9	23.0
		0.0	-0.7	77.5	20.8	77.3	21.5	77.1	22.2	77.0	22.6	76.9	23.0	76.7	23.7
		3.0	2.2	82.2	21.6	82.0	22.2	81.8	22.9	81.7	23.3	81.6	23.6	81.4	24.3
		5.0	4.1	85.3	22.0	85.1	22.7	84.9	23.3	84.8	23.6	84.7	24.0	84.5	24.6
		7.0	6.0	88.3	22.4	88.2	23.1	88.0	23.7	87.9	24.0	87.8	24.3	87.6	24.9
		9.0	7.9	91.4	22.8	91.2	23.4	91.1	24.0	91.0	24.3	90.9	24.6	90.7	25.2
		11.0	9.8	94.5	23.2	94.3	23.8	94.1	24.4	94.1	24.6	94.0	24.9	93.8	25.2
13.0	11.8	97.8	23.5	97.6	24.1	97.4	24.7	97.3	25.0	97.2	25.2	97.0	25.6		
15.0	13.7	101	23.9	101	24.4	100	25.0	100	25.2	98.3	24.7	91.5	22.7		
110	770	-19.8	-20.0	45.9	13.4	45.7	14.6	45.5	15.7	45.5	16.3	45.4	16.8	45.2	18.0
		-18.8	-19.0	47.5	14.2	47.3	15.3	47.2	16.3	47.1	16.9	47.0	17.4	46.8	18.5
		-16.7	-17.0	50.7	15.5	50.6	16.5	50.4	17.5	50.3	18.0	50.2	18.5	50.1	19.5
		-14.7	-15.0	54.0	16.6	53.8	17.6	53.7	18.5	53.6	19.0	53.5	19.5	53.3	20.4
		-12.6	-13.0	57.2	17.6	57.1	18.5	56.9	19.4	56.8	19.8	56.7	20.3	56.6	21.2
		-10.5	-11.0	60.5	18.5	60.3	19.3	60.1	20.2	60.1	20.6	60.0	21.0	59.8	21.9
		-9.5	-10.0	62.1	18.9	61.9	19.7	61.8	20.6	61.7	21.0	61.6	21.4	61.4	22.2
		-8.5	-9.1	63.6	19.3	63.4	20.1	63.2	20.9	63.1	21.3	63.1	21.7	62.9	22.5
		-7.0	-7.6	66.0	19.8	65.8	20.6	65.7	21.3	65.6	21.7	65.5	22.1	65.3	22.9
		-5.0	-5.6	69.3	20.5	69.1	21.2	68.9	21.9	68.8	22.3	68.7	22.7	68.6	23.4
		-3.0	-3.7	72.3	21.1	72.2	21.8	72.0	22.5	71.9	22.8	71.8	23.2	71.7	23.9
		0.0	-0.7	77.2	21.9	77.0	22.5	76.9	23.2	76.8	23.5	76.7	23.8	76.5	24.5
		3.0	2.2	81.9	22.6	81.7	23.2	81.6	23.8	81.5	24.1	81.4	24.4	81.2	25.0
		5.0	4.1	85.0	23.0	84.8	23.6	84.7	24.2	84.6	24.5	84.5	24.7	84.3	25.1
		7.0	6.0	88.1	23.4	87.9	23.9	87.7	24.5	87.7	24.8	87.6	25.1	87.4	25.1
		9.0	7.9	91.2	23.7	91.0	24.3	90.8	24.8	90.7	25.1	90.1	25.1	89.9	25.1
		11.0	9.8	94.2	24.0	94.1	24.6	93.9	25.1	93.2	25.1	90.1	24.1	83.9	22.2
13.0	11.8	97.5	24.4	97.3	24.9	96.3	25.0	93.2	24.1	90.1	23.1	83.9	21.3		
15.0	13.7	101	24.7	100	25.2	96.3	24.1	93.2	23.2	90.1	22.3	83.9	20.5		
100	700	-19.8	-20.0	45.6	15.2	45.5	16.3	45.3	17.3	45.2	17.8	45.1	18.3	45.0	19.4
		-18.8	-19.0	47.2	15.9	47.1	16.9	46.9	17.9	46.8	18.4	46.8	18.9	46.6	19.9
		-16.7	-17.0	50.5	17.1	50.3	18.0	50.2	18.9	50.1	19.4	50.0	19.9	49.9	20.8
		-14.7	-15.0	53.7	18.1	53.6	19.0	53.4	19.9	53.3	20.3	53.3	20.7	53.1	21.6
		-12.6	-13.0	57.0	19.0	56.8	19.9	56.7	20.7	56.6	21.1	56.5	21.5	56.4	22.3
		-10.5	-11.0	60.2	19.8	60.1	20.6	59.9	21.4	59.8	21.8	59.8	22.2	59.6	22.9
		-9.5	-10.0	61.8	20.2	61.7	21.0	61.5	21.7	61.5	22.1	61.4	22.5	61.2	23.2
		-8.5	-9.1	63.3	20.5	63.1	21.3	63.0	22.0	62.9	22.4	62.8	22.7	62.7	23.5
		-7.0	-7.6	65.7	21.0	65.6	21.7	65.4	22.4	65.3	22.8	65.3	23.1	65.1	23.8
		-5.0	-5.6	69.0	21.6	68.8	22.3	68.7	23.0	68.6	23.3	68.5	23.6	68.4	24.3
		-3.0	-3.7	72.1	22.2	71.9	22.8	71.8	23.4	71.7	23.8	71.6	24.1	71.4	24.7
		0.0	-0.7	76.9	22.9	76.8	23.5	76.6	24.1	76.5	24.4	76.5	24.7	76.3	25.3
		3.0	2.2	81.6	23.5	81.5	24.1	81.3	24.7	81.3	24.9	81.2	25.2	81.0	25.5
		5.0	4.1	84.7	23.9	84.6	24.5	84.4	25.0	84.3	25.3	84.3	25.3	84.1	25.5
		7.0	6.0	87.8	24.3	87.7	24.8	87.5	25.3	87.4	25.3	87.3	25.3	87.1	25.5
		9.0	7.9	90.9	24.6	90.7	25.1	90.5	25.3	90.4	25.3	90.3	25.3	90.1	25.5
		11.0	9.8	94.0	24.9	93.1	25.1	92.5	25.3	92.4	25.3	92.3	25.3	92.1	25.5
13.0	11.8	97.2	25.2	97.1	25.1	97.0	25.3	96.9	25.3	96.8	25.3	96.7	25.5		
15.0	13.7	98.7	24.8	99.1	23.2	87.5	21.6	84.7	20.8	81.9	20.0	76.3	18.4		

3 Capacity tables

3 - 3 Heating capacity tables

28HP		Indoor air temperature: °CDB																			
Combination (%)	Capacity index	Outdoor air temp.		16.0				18.0				20.0				21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
		°CDB	°CWB	kW		kW		kW		kW		kW		kW		kW		kW			
90	630	-19.8	-20.0	45.3	17.1	45.2	18.0	45.1	18.9	45.0	19.4	44.9	19.8	44.8	44.8	20.7	44.8	20.7	44.8		
		-18.8	-19.0	47.0	17.6	46.8	18.5	46.7	19.4	46.6	19.9	46.5	20.3	46.4	46.4	21.2	46.4	21.2	46.4		
		-16.7	-17.0	50.2	18.7	50.1	19.5	49.9	20.4	49.9	20.8	49.8	21.2	49.7	49.7	22.0	49.7	22.0	49.7		
		-14.7	-15.0	53.5	19.6	53.3	20.4	53.2	21.2	53.1	21.6	53.0	22.0	52.9	52.9	22.8	52.9	22.8	52.9		
		-12.6	-13.0	56.7	20.5	56.6	21.2	56.4	21.9	56.4	22.3	56.3	22.7	56.1	56.1	23.4	56.1	23.4	56.1		
		-10.5	-11.0	59.9	21.2	59.8	21.9	59.7	22.6	59.6	22.9	59.5	23.3	59.4	59.4	24.0	59.4	24.0	59.4		
		-9.5	-10.0	61.6	21.5	61.4	22.2	61.3	22.9	61.2	23.2	61.2	23.5	61.0	61.0	24.2	61.0	24.2	61.0		
		-8.5	-9.1	63.0	21.8	62.9	22.5	62.8	23.1	62.7	23.5	62.6	23.8	62.5	62.5	24.4	62.5	24.4	62.5		
		-7.0	-7.6	65.5	22.3	65.3	22.9	65.2	23.5	65.1	23.8	65.0	24.2	64.9	64.9	24.8	64.9	24.8	64.9		
		-5.0	-5.6	68.7	22.8	68.6	23.4	68.4	24.0	68.4	24.3	68.3	24.6	68.2	68.2	25.2	68.2	25.2	68.2		
		-3.0	-3.7	71.8	23.3	71.7	23.9	71.5	24.4	71.4	24.7	71.4	25.0	71.3	71.3	25.6	71.3	25.6	71.3		
		0.0	-0.7	76.7	24.0	76.5	24.5	76.4	25.0	76.2	25.2	73.7	24.3	73.7	24.3	73.7	24.3	73.7	24.3		
		3.0	2.2	81.4	24.5	81.2	25.0	80.8	25.4	80.4	25.7	78.8	24.6	78.8	24.6	78.8	24.6	78.8	24.6		
		5.0	4.1	84.5	24.9	83.8	25.1	83.8	25.3	83.4	25.5	80.8	24.8	80.8	24.8	80.8	24.8	80.8	24.8		
		7.0	6.0	87.5	25.2	87.5	25.2	87.5	25.3	87.5	25.3	83.4	25.0	83.4	25.0	83.4	25.0	83.4	25.0		
		9.0	7.9	88.9	24.7	88.8	23.1	88.8	21.4	88.8	20.7	83.4	24.8	83.4	24.8	83.4	24.8	83.4	24.8		
		11.0	9.8	88.9	23.7	88.8	22.2	88.8	20.6	88.8	19.9	83.4	24.7	83.4	24.7	83.4	24.7	83.4	24.7		
13.0	11.8	88.9	22.8	88.8	21.3	88.8	19.8	88.8	19.1	83.4	24.6	83.4	24.6	83.4	24.6	83.4	24.6				
15.0	13.7	88.9	22.0	88.8	20.5	88.8	19.1	88.8	18.4	83.4	24.5	83.4	24.5	83.4	24.5	83.4	24.5				
80	560	-19.8	-20.0	45.1	18.9	44.9	19.7	44.8	20.5	44.8	20.9	44.7	21.3	44.6	44.6	22.1	44.6	22.1	44.6		
		-18.8	-19.0	46.7	19.4	46.6	20.2	46.4	21.0	46.4	21.4	46.3	21.8	46.2	46.2	22.5	46.2	22.5	46.2		
		-16.7	-17.0	49.9	20.3	49.8	21.1	49.7	21.8	49.6	22.2	49.6	22.5	49.4	49.4	23.3	49.4	23.3	49.4		
		-14.7	-15.0	53.2	21.2	53.1	21.9	52.9	22.5	52.9	22.9	52.8	23.2	52.7	52.7	23.9	52.7	23.9	52.7		
		-12.6	-13.0	56.4	21.9	56.3	22.5	56.2	23.2	56.1	23.5	56.1	23.8	56.0	56.0	24.5	56.0	24.5	56.0		
		-10.5	-11.0	59.7	22.5	59.6	23.2	59.4	23.8	59.4	24.1	59.3	24.4	59.2	59.2	25.0	59.2	25.0	59.2		
		-9.5	-10.0	61.3	22.8	61.2	23.4	61.1	24.0	61.0	24.3	60.9	24.6	60.8	60.8	25.2	60.8	25.2	60.8		
		-8.5	-9.1	62.8	23.1	62.6	23.7	62.5	24.3	62.5	24.6	62.4	24.8	62.3	62.3	25.5	62.3	25.5	62.3		
		-7.0	-7.6	65.2	23.5	65.1	24.1	64.9	24.6	64.9	24.9	64.8	25.2	64.7	64.7	26.0	64.7	26.0	64.7		
		-5.0	-5.6	68.4	24.0	68.3	24.5	68.2	25.0	68.2	25.1	65.5	24.1	65.5	24.1	65.5	24.1	65.5	24.1		
		-3.0	-3.7	71.5	24.4	71.4	24.9	71.4	24.9	71.4	24.9	68.8	24.9	68.8	24.9	68.8	24.9	68.8	24.9		
		0.0	-0.7	76.4	25.0	76.4	24.6	76.4	24.6	76.4	24.6	70.0	24.6	70.0	24.6	70.0	24.6	70.0	24.6		
		3.0	2.2	79.0	24.5	79.0	24.5	79.0	24.5	79.0	24.5	73.0	24.5	73.0	24.5	73.0	24.5	73.0	24.5		
		5.0	4.1	79.0	23.4	79.0	21.9	79.0	20.4	79.0	19.6	73.0	24.4	73.0	24.4	73.0	24.4	73.0	24.4		
		7.0	6.0	79.0	22.4	79.0	21.0	79.0	19.5	79.0	18.8	73.0	24.3	73.0	24.3	73.0	24.3	73.0	24.3		
		9.0	7.9	79.0	21.5	79.0	20.1	79.0	18.8	79.0	18.1	73.0	24.2	73.0	24.2	73.0	24.2	73.0	24.2		
		11.0	9.8	79.0	20.7	79.0	19.4	79.0	18.1	79.0	17.4	73.0	24.1	73.0	24.1	73.0	24.1	73.0	24.1		
13.0	11.8	79.0	19.9	79.0	18.6	79.0	17.4	79.0	16.8	73.0	24.0	73.0	24.0	73.0	24.0	73.0	24.0				
15.0	13.7	79.0	19.2	79.0	18.0	79.0	16.8	79.0	16.2	73.0	23.9	73.0	23.9	73.0	23.9	73.0	23.9				
70	490	-19.8	-20.0	44.8	20.7	44.7	21.4	44.6	22.1	44.5	22.5	44.5	22.8	44.4	44.4	23.5	44.4	23.5	44.4		
		-18.8	-19.0	46.4	21.1	46.3	21.8	46.2	22.5	46.2	22.9	46.1	23.2	46.0	46.0	23.9	46.0	23.9	46.0		
		-16.7	-17.0	49.7	22.0	49.6	22.6	49.5	23.2	49.4	23.6	49.3	23.9	49.2	49.2	24.5	49.2	24.5	49.2		
		-14.7	-15.0	52.9	22.7	52.8	23.3	52.7	23.9	52.6	24.2	52.6	24.5	52.5	52.5	25.1	52.5	25.1	52.5		
		-12.6	-13.0	56.2	23.3	56.1	23.9	55.9	24.5	55.9	24.7	55.8	25.0	55.7	55.7	25.6	55.7	25.6	55.7		
		-10.5	-11.0	59.4	23.9	59.3	24.4	59.2	25.0	59.1	25.2	59.1	25.3	59.0	59.0	26.0	59.0	26.0	59.0		
		-9.5	-10.0	61.0	24.2	60.9	24.7	60.8	25.2	60.8	25.5	60.7	25.5	60.6	60.6	26.2	60.6	26.2	60.6		
		-8.5	-9.1	62.5	24.4	62.4	24.9	62.3	25.4	62.3	25.7	62.2	25.7	62.1	62.1	26.4	62.1	26.4	62.1		
		-7.0	-7.6	64.9	24.7	64.8	25.2	64.7	25.7	64.7	26.0	64.6	26.0	64.5	64.5	26.6	64.5	26.6	64.5		
		-5.0	-5.6	68.2	25.2	68.1	25.7	68.0	26.2	68.0	26.5	67.9	26.5	67.8	67.8	27.0	67.8	27.0	67.8		
		-3.0	-3.7	69.1	25.4	69.0	25.9	68.9	26.4	68.8	26.7	68.7	26.7	68.6	68.6	27.2	68.6	27.2	68.6		
		0.0	-0.7	69.1	22.5	69.1	21.0	69.1	19.6	69.1	18.9	69.1	18.2	69.1	69.1	18.8	69.1	18.8	69.1		
		3.0	2.2	69.1	21.0	69.1	19.6	69.1	18.3	69.1	17.6	69.1	17.0	69.1	69.1	16.8	69.1	16.8	69.1		
		5.0	4.1	69.1	20.1	69.1	18.8	69.1	17.5	69.1	16.9	69.1	16.3	69.1	69.1	16.1	69.1	16.1	69.1		
		7.0	6.0	69.1	19.2	69.1	18.0	69.1	16.8	69.1	16.2	69.1	15.7	69.1	69.1	15.5	69.1	15.5	69.1		
		9.0	7.9	69.1	18.5	69.1	17.3	69.1	16.2	69.1	15.6	69.1	15.1	69.1	69.1	15.0	69.1	15.0	69.1		
		11.0	9.8	69.1	17.8	69.1	16.7	69.1	15.6	69.1	15.1	69.1	14.6	69.1	69.1	14.5	69.1	14.5	69.1		
13.0	11.8	69.1	17.1	69.1	16.1	69.1	15.0	69.1	14.5	69.1	14.0	69.1	69.1	14.0	69.1	14.0	69.1				
15.0	13.7	69.1	16.6	69.1	15.5	69.1	14.6	69.1	14.1	69.1	13.6	69.1	69.1	13.6	69.1	13.6	69.1				
60	420	-19.8	-20.0	44.5	22.5	44.4	23.1	44.3	23.7	44.3	24.0	44.3	24.3	44.2	44.2	24.9	44.2	24.9	44.2		
		-18.8	-19.0	46.2	22.9	46.1	23.5	46.0	24.0	45.9	24.3	45.9	24.6	45.8	45.8	25.2	45.8	25.2	45.8		
		-16.7	-17.0	49.4	23.6	49.3	24.1	49.2	24.7	49.2	25.0	49.1	25.2	49.0	49.0	25.6	49.0	25.6	49.0		
		-14.7	-15.0	52.6	24.2	52.6	24.7	52.5	25.2	52.5	25.5	52.4	25.5	52.4	52.4	26.0	52.4	26.0	52.4		
		-12.6	-13.0	55.9	24.7	55.8	25.2	55.7	25.7	55.7	26.0	55.6	26.0	55.5	55.5	26.4	55.5	26.4	55.5		
		-10.5	-11.0	59.1	25.2	59.0	25.7	58.9	26.2	58.9	26.5	58.8	26.5	58.7	58.7	26.8	58.7	26.8	58.7		

3 Capacity tables

3 - 3 Heating capacity tables

3

30HP		TC: Total capacity; PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	975	-19.8	-20.0	52.3	12.4	52.1	13.8	51.9	15.3	51.8	16.0	51.7	16.7	51.4	18.2
		-18.8	-19.0	54.1	13.3	53.9	14.7	53.7	16.1	53.6	16.8	53.5	17.5	53.3	18.9
		-16.7	-17.0	57.8	15.0	57.6	16.3	57.4	17.6	57.3	18.2	57.2	18.9	56.9	20.2
		-14.7	-15.0	61.5	16.4	61.3	17.7	61.0	18.9	60.9	19.5	60.8	20.1	60.6	21.3
		-12.6	-13.0	65.2	17.7	64.9	18.9	64.7	20.0	64.6	20.6	64.5	21.2	64.3	22.3
		-10.5	-11.0	68.8	18.9	68.6	20.0	68.4	21.0	68.3	21.6	68.2	22.1	68.0	23.2
		-9.5	-10.0	70.7	19.4	70.4	20.4	70.2	21.5	70.1	22.0	70.0	22.5	69.8	23.6
		-8.5	-9.1	72.3	19.8	72.1	20.9	71.9	21.9	71.8	22.4	71.7	22.9	71.4	23.9
		-7.0	-7.6	75.1	20.5	74.8	21.5	74.6	22.5	74.5	23.0	74.4	23.5	74.2	24.5
		-5.0	-5.6	78.7	21.4	78.5	22.3	78.3	23.3	78.2	23.7	78.1	24.2	77.9	25.2
		-3.0	-3.7	82.2	22.1	82.0	23.0	81.8	23.9	81.7	24.4	81.6	24.8	81.3	25.7
		0.0	-0.7	87.7	23.2	87.5	24.0	87.3	24.9	87.2	25.3	87.1	25.7	86.8	26.5
		3.0	2.2	93.0	24.1	92.8	24.9	92.6	25.6	92.5	26.0	92.4	26.4	92.2	27.2
		5.0	4.1	96.5	24.6	96.3	25.4	96.1	26.1	96.0	26.5	95.9	26.9	95.7	27.6
		7.0	6.0	100	25.1	99.8	25.8	99.6	26.5	99.5	26.9	99.4	27.3	99.1	28.0
		9.0	7.9	103	25.5	103	26.2	103	27.0	103	27.3	103	27.7	103	28.4
		11.0	9.8	107	26.0	107	26.6	107	27.3	106	27.7	106	28.0	106	28.7
13.0	11.8	111	26.4	110	27.0	110	27.7	110	28.0	110	28.4	108	28.1		
15.0	13.7	114	26.8	114	27.4	114	28.0	114	28.4	113	28.7	108	27.1		
120	900	-19.8	-20.0	52.0	14.3	51.8	15.7	51.6	17.0	51.5	17.7	51.4	18.4	51.2	19.7
		-18.8	-19.0	53.9	15.2	53.7	16.5	53.5	17.8	53.4	18.4	53.3	19.1	53.1	20.4
		-16.7	-17.0	57.5	16.7	57.3	17.9	57.1	19.1	57.0	19.7	56.9	20.3	56.7	21.5
		-14.7	-15.0	61.2	18.1	61.0	19.2	60.8	20.3	60.7	20.9	60.6	21.5	60.4	22.6
		-12.6	-13.0	64.9	19.3	64.7	20.3	64.5	21.4	64.4	21.9	64.3	22.5	64.1	23.5
		-10.5	-11.0	68.5	20.3	68.3	21.3	68.1	22.3	68.0	22.8	67.9	23.3	67.7	24.3
		-9.5	-10.0	70.4	20.8	70.2	21.8	70.0	22.8	69.9	23.2	69.8	23.7	69.6	24.7
		-8.5	-9.1	72.0	21.2	71.8	22.2	71.6	23.1	71.5	23.6	71.4	24.1	71.2	25.0
		-7.0	-7.6	74.8	21.9	74.6	22.8	74.4	23.7	74.3	24.2	74.2	24.6	74.0	25.5
		-5.0	-5.6	78.4	22.7	78.2	23.5	78.0	24.4	77.9	24.8	77.8	25.3	77.6	26.1
		-3.0	-3.7	81.9	23.3	81.7	24.2	81.5	25.0	81.4	25.4	81.3	25.8	81.1	26.7
		0.0	-0.7	87.4	24.3	87.2	25.1	87.0	25.9	86.9	26.2	86.8	26.6	86.6	27.4
		3.0	2.2	92.7	25.1	92.5	25.9	92.3	26.6	92.2	27.0	92.1	27.3	91.9	28.0
		5.0	4.1	96.2	25.6	96.0	26.3	95.8	27.0	95.7	27.4	95.6	27.7	95.4	28.4
		7.0	6.0	99.7	26.1	99.5	26.7	99.3	27.4	99.2	27.8	99.1	28.1	98.9	28.8
		9.0	7.9	103	26.5	103	27.1	103	27.8	103	28.1	103	28.4	99.3	27.8
		11.0	9.8	107	26.9	106	27.5	106	28.1	106	28.5	106	28.8	99.3	26.7
13.0	11.8	110	27.3	110	27.9	110	28.5	110	28.8	107	27.8	99.3	25.6		
15.0	13.7	114	27.6	114	28.2	113	28.8	110	27.9	107	26.8	99.3	24.6		
110	825	-19.8	-20.0	51.7	16.3	51.5	17.5	51.4	18.8	51.3	19.4	51.2	20.0	51.0	21.2
		-18.8	-19.0	53.6	17.1	53.4	18.3	53.2	19.5	53.1	20.0	53.0	20.6	52.8	21.8
		-16.7	-17.0	57.2	18.5	57.0	19.6	56.9	20.7	56.8	21.3	56.7	21.8	56.5	22.9
		-14.7	-15.0	60.9	19.7	60.7	20.8	60.5	21.8	60.4	22.3	60.3	22.8	60.2	23.9
		-12.6	-13.0	64.6	20.8	64.4	21.8	64.2	22.8	64.1	23.3	64.0	23.7	63.8	24.7
		-10.5	-11.0	68.2	21.8	68.1	22.7	67.9	23.6	67.8	24.1	67.7	24.5	67.5	25.5
		-9.5	-10.0	70.1	22.2	69.9	23.1	69.7	24.0	69.6	24.5	69.5	24.9	69.3	25.8
		-8.5	-9.1	71.7	22.6	71.5	23.5	71.4	24.4	71.3	24.8	71.2	25.2	71.0	26.1
		-7.0	-7.6	74.5	23.2	74.3	24.0	74.1	24.9	74.0	25.3	73.9	25.7	73.7	26.6
		-5.0	-5.6	78.1	23.9	78.0	24.7	77.8	25.5	77.7	25.9	77.6	26.3	77.4	27.1
		-3.0	-3.7	81.6	24.6	81.4	25.3	81.3	26.1	81.2	26.5	81.1	26.8	80.9	27.6
		0.0	-0.7	87.1	25.4	86.9	26.2	86.8	26.9	86.7	27.2	86.6	27.6	86.4	28.3
		3.0	2.2	92.4	26.2	92.3	26.9	92.1	27.5	92.0	27.9	91.9	28.2	91.1	28.6
		5.0	4.1	95.9	26.6	95.8	27.3	95.6	27.9	95.5	28.3	95.4	28.6	91.1	27.3
		7.0	6.0	99.4	27.1	99.2	27.7	99.1	28.3	99.0	28.6	97.8	28.4	91.1	26.1
		9.0	7.9	103	27.4	103	28.0	103	28.6	101	28.4	97.8	27.2	91.1	25.0
		11.0	9.8	106	27.8	106	28.4	105	28.3	101	27.2	97.8	26.2	91.1	24.1
13.0	11.8	110	28.2	110	28.7	105	27.2	101	26.1	97.8	25.1	91.1	23.1		
15.0	13.7	114	28.5	111	28.2	105	26.2	101	25.2	97.8	24.2	91.1	22.3		
100	750	-19.8	-20.0	51.4	18.3	51.3	19.4	51.1	20.5	51.0	21.0	50.9	21.6	50.8	22.7
		-18.8	-19.0	53.3	19.0	53.1	20.0	52.9	21.1	52.8	21.7	52.8	22.2	52.6	23.3
		-16.7	-17.0	56.9	20.3	56.8	21.3	56.6	22.3	56.5	22.8	56.4	23.3	56.3	24.3
		-14.7	-15.0	60.6	21.4	60.4	22.3	60.3	23.3	60.2	23.7	60.1	24.2	59.9	25.1
		-12.6	-13.0	64.3	22.4	64.1	23.3	63.9	24.1	63.9	24.6	63.8	25.0	63.6	25.9
		-10.5	-11.0	67.9	23.3	67.8	24.1	67.6	24.9	67.5	25.3	67.4	25.7	67.3	26.6
		-9.5	-10.0	69.8	23.7	69.6	24.5	69.4	25.3	69.4	25.7	69.3	26.1	69.1	26.9
		-8.5	-9.1	71.4	24.0	71.3	24.8	71.1	25.6	71.0	26.0	70.9	26.4	70.8	27.2
		-7.0	-7.6	74.2	24.5	74.0	25.3	73.8	26.1	73.8	26.4	73.7	26.8	73.5	27.6
		-5.0	-5.6	77.8	25.2	77.7	25.9	77.5	26.6	77.4	27.0	77.3	27.4	77.2	28.1
		-3.0	-3.7	81.3	25.8	81.2	26.5	81.0	27.2	80.9	27.5	80.8	27.8	80.7	28.5
		0.0	-0.7	86.8	26.6	86.7	27.2	86.5	27.9	86.4	28.2	86.3	28.5	86.2	27.4
		3.0	2.2	92.2	27.3	92.0	27.9	91.8	28.5	91.7	28.8	88.9	27.7	82.8	25.5
		5.0	4.1	95.6	27.7	95.5	28.3	95.0	28.7	91.9	27.6	88.9	26.5	82.8	24.4
		7.0	6.0	99.1	28.0	99.0	28.6	95.0	27.5	91.9	26.4	88.9	25.4	82.8	23.4
		9.0	7.9	103	28.4	101	28.4	95.0	26.3	91.9	25.3	88.9	24.3	82.8	22.4
		11.0	9.8	106	28.7	101	27.2	95.0	25.3	91.9	24.3	88.9	23.4	82.8	21.6
13.0	11.8	107	28.0	101	26.1	95.0	24.3	91.9	23.4	88.9	22.5	82.8	20.7		
15.0	13.7	107	27.0	101	25.2	95.0	23.4	91.9	22.5	88.9	21.7	82.8	20.0		

3 Capacity tables

3 - 3 Heating capacity tables

30HP		TC: Total capacity, PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90	675	-19.8	-20.0	51.1	20.2	51.0	21.2	50.8	22.2	50.8	22.7	50.7	23.2	50.5	24.2
		-18.8	-19.0	53.0	20.9	52.8	21.8	52.7	22.8	52.6	23.3	52.5	23.8	52.4	24.7
		-16.7	-17.0	56.6	22.0	56.5	22.9	56.3	23.8	56.3	24.3	56.2	24.7	56.0	25.6
		-14.7	-15.0	60.3	23.0	60.2	23.9	60.0	24.7	59.9	25.1	59.9	25.6	59.7	26.4
		-12.6	-13.0	64.0	23.9	63.8	24.7	63.7	25.5	63.6	25.9	63.5	26.3	63.4	27.1
		-10.5	-11.0	67.6	24.7	67.5	25.5	67.3	26.2	67.3	26.6	67.2	27.0	67.0	27.7
		-9.5	-10.0	69.5	25.1	69.3	25.8	69.2	26.5	69.1	26.9	69.0	27.3	68.9	28.0
		-8.5	-9.1	71.1	25.4	71.0	26.1	70.8	26.8	70.8	27.2	70.7	27.5	70.5	28.2
		-7.0	-7.6	73.9	25.9	73.7	26.6	73.6	27.2	73.5	27.6	73.4	27.9	73.3	28.6
		-5.0	-5.6	77.6	26.5	77.4	27.1	77.3	27.8	77.2	28.1	77.1	28.4	74.5	27.7
		-3.0	-3.7	81.0	27.0	80.9	27.6	80.7	28.2	80.7	28.5	80.6	28.5	74.5	26.2
		0.0	-0.7	86.5	27.7	86.4	28.3	85.5	28.5	82.8	27.4	80.0	26.3	74.5	24.2
		3.0	2.2	91.9	28.3	91.0	28.5	85.5	26.5	82.8	25.5	80.0	24.5	74.5	22.6
		5.0	4.1	95.3	28.7	91.0	27.2	85.5	25.3	82.8	24.4	80.0	23.4	74.5	21.6
		7.0	6.0	96.5	28.0	91.0	26.1	85.5	24.2	82.8	23.3	80.0	22.5	74.5	20.7
		9.0	7.9	96.5	26.8	91.0	25.0	85.5	23.3	82.8	22.4	80.0	21.6	74.5	19.9
		11.0	9.8	96.5	25.8	91.0	24.0	85.5	22.4	82.8	21.6	80.0	20.8	74.5	19.2
13.0	11.8	96.5	24.7	91.0	23.1	85.5	21.5	82.8	20.7	80.0	20.0	74.5	18.5		
15.0	13.7	96.5	23.8	91.0	22.3	85.5	20.8	82.8	20.0	80.0	19.3	74.5	17.8		
80	600	-19.8	-20.0	50.8	22.2	50.7	23.1	50.6	24.0	50.5	24.4	50.4	24.8	50.3	25.7
		-18.8	-19.0	52.7	22.7	52.5	23.6	52.4	24.5	52.3	24.9	52.3	25.3	52.1	26.2
		-16.7	-17.0	56.3	23.8	56.2	24.6	56.1	25.4	56.0	25.8	55.9	26.2	55.8	27.0
		-14.7	-15.0	60.0	24.7	59.9	25.4	59.7	26.2	59.7	26.6	59.6	26.9	59.5	27.7
		-12.6	-13.0	63.7	25.5	63.6	26.2	63.4	26.9	63.4	27.2	63.3	27.6	63.2	28.3
		-10.5	-11.0	67.4	26.2	67.2	26.8	67.1	27.5	67.0	27.8	67.0	28.2	66.2	28.4
		-9.5	-10.0	69.2	26.5	69.1	27.1	68.9	27.8	68.8	28.1	68.8	28.4	66.2	27.5
		-8.5	-9.1	70.8	26.8	70.7	27.4	70.6	28.0	70.5	28.4	70.4	28.7	66.2	26.7
		-7.0	-7.6	73.6	27.2	73.5	27.8	73.3	28.4	73.3	28.7	73.1	28.8	66.2	25.5
		-5.0	-5.6	77.3	27.7	77.1	28.3	76.0	28.3	73.6	27.2	71.1	26.2	66.2	24.1
		-3.0	-3.7	80.7	28.2	80.6	28.8	76.0	26.8	73.6	25.8	71.1	24.8	66.2	22.8
		0.0	-0.7	85.8	28.6	80.9	26.7	76.0	24.8	73.6	23.8	71.1	22.9	66.2	21.1
		3.0	2.2	85.8	26.6	80.9	24.8	76.0	23.1	73.6	22.2	71.1	21.4	66.2	19.7
		5.0	4.1	85.8	25.4	80.9	23.7	76.0	22.1	73.6	21.3	71.1	20.5	66.2	18.9
		7.0	6.0	85.8	24.3	80.9	22.7	76.0	21.2	73.6	20.4	71.1	19.7	66.2	18.2
		9.0	7.9	85.8	23.4	80.9	21.8	76.0	20.4	73.6	19.6	71.1	18.9	66.2	17.5
		11.0	9.8	85.8	22.5	80.9	21.0	76.0	19.6	73.6	18.9	71.1	18.2	66.2	16.9
13.0	11.8	85.8	21.6	80.9	20.2	76.0	18.9	73.6	18.2	71.1	17.5	66.2	16.3		
15.0	13.7	85.8	20.8	80.9	19.5	76.0	18.2	73.6	17.6	71.1	17.0	66.2	15.7		
70	525	-19.8	-20.0	50.6	24.1	50.4	24.9	50.3	25.7	50.3	26.1	50.2	26.5	50.1	27.2
		-18.8	-19.0	52.4	24.6	52.3	25.4	52.2	26.1	52.1	26.5	52.0	26.9	51.9	27.6
		-16.7	-17.0	56.1	25.5	55.9	26.2	55.8	26.9	55.8	27.3	55.7	27.6	55.6	28.3
		-14.7	-15.0	59.7	26.3	59.6	27.0	59.5	27.6	59.4	28.0	59.4	28.3	58.0	28.0
		-12.6	-13.0	63.4	27.0	63.3	27.6	63.2	28.3	63.1	28.6	63.0	28.3	58.0	26.0
		-10.5	-11.0	67.1	27.6	66.9	28.2	66.5	28.6	64.4	27.5	62.2	26.4	58.0	24.3
		-9.5	-10.0	68.9	27.9	68.8	28.5	66.5	27.6	64.4	26.6	62.2	25.5	58.0	23.5
		-8.5	-9.1	70.5	28.2	70.4	28.7	66.5	26.9	64.4	25.8	62.2	24.8	58.0	22.9
		-7.0	-7.6	73.3	28.5	70.8	27.6	66.5	25.6	64.4	24.7	62.2	23.7	58.0	21.9
		-5.0	-5.6	75.0	27.9	70.8	26.0	66.5	24.2	64.4	23.3	62.2	22.4	58.0	20.7
		-3.0	-3.7	75.0	26.4	70.8	24.7	66.5	22.9	64.4	22.1	62.2	21.3	58.0	19.6
		0.0	-0.7	75.0	24.4	70.8	22.8	66.5	21.2	64.4	20.5	62.2	19.7	58.0	18.2
		3.0	2.2	75.0	22.7	70.8	21.3	66.5	19.8	64.4	19.1	62.2	18.4	58.0	17.1
		5.0	4.1	75.0	21.8	70.8	20.4	66.5	19.0	64.4	18.3	62.2	17.7	58.0	16.4
		7.0	6.0	75.0	20.9	70.8	19.6	66.5	18.3	64.4	17.6	62.2	17.0	58.0	15.8
		9.0	7.9	75.0	20.1	70.8	18.8	66.5	17.6	64.4	17.0	62.2	16.4	58.0	15.2
		11.0	9.8	75.0	19.3	70.8	18.1	66.5	16.9	64.4	16.4	62.2	15.8	58.0	14.7
13.0	11.8	75.0	18.6	70.8	17.5	66.5	16.3	64.4	15.8	62.2	15.2	58.0	14.2		
15.0	13.7	75.0	18.0	70.8	16.9	66.5	15.8	64.4	15.3	62.2	14.7	58.0	13.7		
60	450	-19.8	-20.0	50.3	26.1	50.2	26.8	50.1	27.4	50.0	27.8	50.0	28.1	49.7	28.6
		-18.8	-19.0	52.1	26.5	52.0	27.2	51.9	27.8	51.8	28.1	51.8	28.4	49.7	27.4
		-16.7	-17.0	55.8	27.3	55.7	27.9	55.6	28.5	55.2	28.5	53.3	27.4	49.7	25.2
		-14.7	-15.0	59.4	28.0	59.3	28.5	57.0	27.4	55.2	26.4	53.3	25.3	49.7	23.3
		-12.6	-13.0	63.1	28.6	60.7	27.4	57.0	25.5	55.2	24.5	53.3	23.6	49.7	21.7
		-10.5	-11.0	64.3	27.5	60.7	25.6	57.0	23.8	55.2	22.9	53.3	22.1	49.7	20.4
		-9.5	-10.0	64.3	26.6	60.7	24.8	57.0	23.1	55.2	22.2	53.3	21.4	49.7	19.7
		-8.5	-9.1	64.3	25.8	60.7	24.1	57.0	22.4	55.2	21.6	53.3	20.8	49.7	19.2
		-7.0	-7.6	64.3	24.7	60.7	23.0	57.0	21.5	55.2	20.7	53.3	19.9	49.7	18.4
		-5.0	-5.6	64.3	23.3	60.7	21.8	57.0	20.3	55.2	19.6	53.3	18.8	49.7	17.4
		-3.0	-3.7	64.3	22.1	60.7	20.7	57.0	19.3	55.2	18.6	53.3	17.9	49.7	16.6
		0.0	-0.7	64.3	20.5	60.7	19.2	57.0	17.9	55.2	17.3	53.3	16.7	49.7	15.5
		3.0	2.2	64.3	19.1	60.7	17.9	57.0	16.8	55.2	16.2	53.3	15.6	49.7	14.5
		5.0	4.1	64.3	18.3	60.7	17.2	57.0	16.1	55.2	15.6	53.3	15.0	49.7	14.0
		7.0	6.0	64.3	17.6	60.7	16.5	57.0	15.5	55.2	15.0	53.3	14.5	49.7	13.5
		9.0	7.9	64.3	17.0	60.7	15.9	57.0	14.9	55.2	14.4	53.3	14.0	49.7	13.0
		11.0	9.8	64.3	16.4	60.7	15.4	57.0	14.4	55.2	13.9	53.3	13.5	49.7	12.6
13.0	11.8	64.3	15.8	60.7	14.8	57.0	13.9	55.2	13.5	53.3	13.0	49.7	12.1		
15.0	13.7	64.3	15.2	60.7	14.4	57.0	13.5	55.2	13.0	53.3	12.6	49.7	11.8		
50	375	-19.8	-20.0	50.0	28.0	49.9	28.6	47.5	27.1	46.0	26.1	44.4	25.1	41.4	23.1
		-18.8	-19.0	51.8	28.4	50.6	27.9	47.5	25.9	46.0	25.0	44.4	24.0	41.4	22.1
		-16.7	-17.0	53.6	27.5	50.6	25.7	47.5	23.9	46.0	23.0	44.4	22.1	41.4	20.4
		-14.7	-15.0	53.6	25.5	50.6	23.8	47.5	22.2	46.0	21.3	44.4	20.5	41.4	19.0
		-12.6	-13.0	53.6	23.7	50.6	22.2	47.5	20.7	46.0	19.9	44.4	19.2	41.4	17.8
		-10.5	-11.0	53.6	22.2	50.6	20.8	47.5	19.4	46.0	18.7	44.4	18.0	41.4	16.7
		-9.5	-10.0	53.6	21.5	50.6	20.1	47.5	18.8	46.0	18.1	44.4	17.5	41.4	16.2
		-8.5	-9.1	53.6	20.9	50.6	19.6	47.5	18.3	46.0	17.7	44.4	17.0	41.4	15.8
		-7.0	-7.6	53.6	20.0	50.6	18.8	47.5	17.5	46.0	16.9	44.4	16.3	41.4	15.2
		-5.0	-5.6	53.6	18.9	50.6	17.8	47.5	16.6	46.0	16.1	44.4	15.5	41.4	14.4
		-3.0	-3.7	53.6	18.0	50.6	16.9	47.5	15.8	46.0	15.3	44.4	14.8	41.4	13.7
		0.0	-0.7	53.6	16.8	50.6	15.8	47.5	14.8	46.0	14.3	44.4	13.8	41.4	12.8
		3.0	2.2	53.6	15.7	50.6	14.8	47.5							

3 Capacity tables

3 - 3 Heating capacity tables

3

32HP		TC: Total capacity; PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	1.040	-19.8	-20.0	53.1	11.1	52.8	12.6	52.6	14.1	52.5	14.9	52.4	15.7	52.1	17.2
		-18.8	-19.0	54.9	12.1	54.7	13.6	54.4	15.0	54.3	15.7	54.2	16.5	54.0	17.9
		-16.7	-17.0	58.6	13.8	58.4	15.2	58.2	16.5	58.0	17.2	57.9	17.9	57.7	19.3
		-14.7	-15.0	62.3	15.4	62.1	16.6	61.9	17.9	61.8	18.5	61.6	19.2	61.4	20.4
		-12.6	-13.0	66.0	16.7	65.8	17.9	65.6	19.1	65.5	19.7	65.3	20.3	65.1	21.5
		-10.5	-11.0	69.7	17.9	69.5	19.0	69.3	20.1	69.2	20.7	69.1	21.3	68.8	22.4
		-9.5	-10.0	71.6	18.4	71.4	19.5	71.1	20.6	71.0	21.2	70.9	21.7	70.7	22.8
		-8.5	-9.1	73.3	18.9	73.0	20.0	72.8	21.0	72.7	21.6	72.6	22.1	72.4	23.2
		-7.0	-7.6	76.1	19.6	75.8	20.7	75.6	21.7	75.5	22.2	75.4	22.7	75.1	23.7
		-5.0	-5.6	79.8	20.5	79.5	21.5	79.3	22.5	79.2	23.0	79.1	23.4	78.8	24.4
		-3.0	-3.7	83.3	21.3	83.1	22.2	82.8	23.2	82.7	23.6	82.6	24.1	82.4	25.0
		0.0	-0.7	88.9	22.4	88.6	23.2	88.4	24.1	88.3	24.6	88.2	25.0	87.9	25.9
		3.0	2.2	94.2	23.3	94.0	24.1	93.8	24.9	93.7	25.3	93.5	25.8	93.3	26.6
		5.0	4.1	97.8	23.8	97.5	24.6	97.3	25.4	97.2	25.8	97.1	26.2	96.8	27.0
		7.0	6.0	101	24.4	101	25.1	101	25.9	101	26.3	101	26.6	100	27.4
		9.0	7.9	105	24.8	105	25.6	104	26.3	104	26.7	104	27.0	104	27.8
		11.0	9.8	108	25.3	108	26.0	108	26.7	108	27.0	108	27.4	107	28.1
13.0	11.8	112	25.7	112	26.4	112	27.1	111	27.4	111	27.8	111	28.5		
15.0	13.7	116	26.1	115	26.8	115	27.4	115	27.8	115	28.1	113	28.2		
120	960	-19.8	-20.0	52.7	13.2	52.5	14.6	52.3	16.0	52.2	16.7	52.1	17.3	51.9	18.7
		-18.8	-19.0	54.6	14.1	54.4	15.4	54.2	16.7	54.1	17.4	54.0	18.1	53.8	19.4
		-16.7	-17.0	58.3	15.7	58.1	16.9	57.9	18.2	57.8	18.8	57.7	19.4	57.5	20.7
		-14.7	-15.0	62.0	17.1	61.8	18.2	61.6	19.4	61.5	20.0	61.4	20.6	61.2	21.8
		-12.6	-13.0	65.7	18.3	65.5	19.4	65.3	20.5	65.2	21.1	65.1	21.6	64.9	22.7
		-10.5	-11.0	69.4	19.4	69.2	20.4	69.0	21.5	68.9	22.0	68.8	22.5	68.6	23.6
		-9.5	-10.0	71.3	19.9	71.1	20.9	70.9	21.9	70.8	22.4	70.7	22.9	70.4	24.0
		-8.5	-9.1	73.0	20.3	72.7	21.3	72.5	22.3	72.4	22.8	72.3	23.3	72.1	24.3
		-7.0	-7.6	75.7	21.0	75.5	22.0	75.3	22.9	75.2	23.4	75.1	23.9	74.9	24.8
		-5.0	-5.6	79.5	21.8	79.2	22.7	79.0	23.6	78.9	24.1	78.8	24.5	78.6	25.4
		-3.0	-3.7	83.0	22.5	82.8	23.4	82.6	24.3	82.4	24.7	82.3	25.1	82.1	26.0
		0.0	-0.7	88.5	23.5	88.3	24.4	88.1	25.2	88.0	25.6	87.9	26.0	87.7	26.8
		3.0	2.2	93.9	24.4	93.7	25.2	93.5	25.9	93.4	26.3	93.3	26.7	93.1	27.4
		5.0	4.1	97.4	24.9	97.2	25.6	97.0	26.4	96.9	26.7	96.8	27.1	96.6	27.8
		7.0	6.0	101	25.4	101	26.1	101	26.8	100	27.1	100	27.5	100	28.2
		9.0	7.9	104	25.8	104	26.5	104	27.2	104	27.5	104	27.9	104	28.5
		11.0	9.8	108	26.2	108	26.9	108	27.5	107	27.9	107	28.2	105	27.8
13.0	11.8	112	26.6	112	27.3	111	27.9	111	28.2	111	28.5	105	26.7		
15.0	13.7	115	27.0	115	27.6	115	28.2	115	28.5	112	27.9	105	25.7		
110	880	-19.8	-20.0	52.4	15.2	52.2	16.5	52.0	17.8	51.9	18.4	51.9	19.0	51.7	20.3
		-18.8	-19.0	54.3	16.0	54.1	17.3	53.9	18.5	53.8	19.1	53.7	19.7	53.5	20.9
		-16.7	-17.0	58.0	17.5	57.8	18.6	57.6	19.8	57.5	20.4	57.4	20.9	57.2	22.1
		-14.7	-15.0	61.7	18.8	61.5	19.9	61.3	20.9	61.2	21.5	61.1	22.0	60.9	23.1
		-12.6	-13.0	65.4	19.9	65.2	20.9	65.0	21.9	64.9	22.4	64.8	23.0	64.6	24.0
		-10.5	-11.0	69.1	20.9	68.9	21.9	68.7	22.8	68.6	23.3	68.5	23.8	68.4	24.7
		-9.5	-10.0	71.0	21.4	70.8	22.3	70.6	23.2	70.5	23.7	70.4	24.2	70.2	25.1
		-8.5	-9.1	72.7	21.8	72.5	22.7	72.3	23.6	72.2	24.0	72.1	24.5	71.9	25.4
		-7.0	-7.6	75.4	22.4	75.2	23.3	75.0	24.1	75.0	24.6	74.9	25.0	74.7	25.9
		-5.0	-5.6	79.1	23.2	79.0	24.0	78.8	24.8	78.7	25.2	78.6	25.6	78.4	26.5
		-3.0	-3.7	82.7	23.8	82.5	24.6	82.3	25.4	82.2	25.8	82.1	26.2	81.9	27.0
		0.0	-0.7	88.2	24.7	88.0	25.5	87.8	26.2	87.7	26.6	87.6	27.0	87.5	27.7
		3.0	2.2	93.6	25.5	93.4	26.2	93.2	26.9	93.1	27.3	93.0	27.6	92.8	28.3
		5.0	4.1	97.1	26.0	96.9	26.7	96.7	27.3	96.7	27.7	96.6	28.0	95.9	28.4
		7.0	6.0	101	26.4	100	27.1	100	27.7	100	28.0	100	28.4	99.9	27.2
		9.0	7.9	104	26.8	104	27.4	104	28.1	104	28.4	103	28.4	99.9	26.1
		11.0	9.8	108	27.2	108	27.8	107	28.4	106	28.4	103	27.3	95.9	25.1
13.0	11.8	111	27.6	111	28.1	110	28.3	106	27.2	103	26.2	95.9	24.1		
15.0	13.7	115	27.9	115	28.5	110	27.3	106	26.2	103	25.2	95.9	23.2		
100	800	-19.8	-20.0	52.1	17.2	51.9	18.4	51.8	19.6	51.7	20.1	51.6	20.7	51.4	21.9
		-18.8	-19.0	54.0	18.0	53.8	19.1	53.6	20.2	53.5	20.8	53.5	21.3	53.3	22.5
		-16.7	-17.0	57.7	19.3	57.5	20.4	57.3	21.4	57.2	21.9	57.2	22.5	57.0	23.5
		-14.7	-15.0	61.4	20.5	61.2	21.5	61.0	22.5	61.0	22.9	60.9	23.4	60.7	24.4
		-12.6	-13.0	65.1	21.5	64.9	22.5	64.8	23.4	64.7	23.8	64.6	24.3	64.4	25.2
		-10.5	-11.0	68.8	22.5	68.6	23.3	68.5	24.2	68.4	24.6	68.3	25.1	68.1	25.9
		-9.5	-10.0	70.7	22.9	70.5	23.7	70.3	24.6	70.2	25.0	70.1	25.4	70.0	26.2
		-8.5	-9.1	72.3	23.2	72.2	24.1	72.0	24.9	71.9	25.3	71.8	25.7	71.6	26.5
		-7.0	-7.6	75.1	23.8	74.9	24.6	74.8	25.4	74.7	25.8	74.6	26.2	74.4	27.0
		-5.0	-5.6	78.8	24.5	78.7	25.2	78.5	26.0	78.4	26.4	78.3	26.7	78.1	27.5
		-3.0	-3.7	82.4	25.1	82.2	25.8	82.0	26.5	81.9	26.9	81.8	27.2	81.7	28.0
		0.0	-0.7	87.9	25.9	87.7	26.6	87.6	27.3	87.5	27.6	87.4	27.9	87.1	28.6
		3.0	2.2	93.3	26.6	93.1	27.3	93.0	27.9	92.9	28.2	92.8	28.5	92.5	26.6
		5.0	4.1	96.8	27.1	96.7	27.7	96.5	28.3	96.4	28.6	96.3	28.6	96.1	25.4
		7.0	6.0	100	27.4	100	28.0	100	28.6	99.8	27.5	99.6	26.5	97.1	24.3
		9.0	7.9	104	27.8	104	28.4	100	27.4	96.8	26.4	93.6	25.4	87.1	23.4
		11.0	9.8	107	28.2	106	28.4	100	26.4	96.8	25.4	93.6	24.4	87.1	22.5
13.0	11.8	111	28.5	106	27.2	100	25.3	96.8	24.4	93.6	23.4	87.1	21.6		
15.0	13.7	113	28.1	106	26.2	100	24.4	96.8	23.5	93.6	22.6	87.1	20.9		

3 Capacity tables

3 - 3 Heating capacity tables

32HP		Indoor air temperature: °CDB																				
Combination (%)	Capacity index	Outdoor air temp.		16.0				18.0				20.0				21.0		22.0		24.0		
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI					
		°CDB	°CWB	kW		kW		kW		kW		kW		kW		kW		kW				
90	720	-19.8	-20.0	51.8	193	51.7	203	51.5	214	51.4	219	51.3	224	51.2	230	51.2	235	51.2	240	51.2	245	
		-18.8	-19.0	53.7	200	53.5	210	53.4	220	53.3	225	53.2	230	53.2	235	53.2	240	53.2	245	53.2	250	
		-16.7	-17.0	57.4	212	57.2	221	57.1	230	57.0	235	56.9	240	56.9	245	56.9	250	56.9	255	56.9	260	
		-14.7	-15.0	61.1	222	60.9	231	60.8	240	60.7	244	60.6	249	60.6	254	60.6	259	60.6	264	60.6	269	60.6
		-12.6	-13.0	64.8	231	64.6	240	64.5	248	64.4	252	64.3	256	64.3	261	64.3	266	64.3	271	64.3	276	64.3
		-10.5	-11.0	68.5	240	68.4	248	68.2	255	68.1	259	68.0	263	68.0	268	68.0	273	68.0	278	68.0	283	68.0
		-9.5	-10.0	70.4	244	70.2	251	70.0	259	70.0	263	69.9	266	69.9	271	69.9	276	69.9	281	69.9	286	69.9
		-8.5	-9.1	72.0	247	71.9	254	71.7	262	71.6	265	71.6	269	71.6	274	71.6	279	71.6	284	71.6	289	71.6
		-7.0	-7.6	74.8	252	74.7	259	74.5	266	74.4	270	74.3	273	74.3	278	74.3	283	74.3	288	74.3	293	74.3
		-5.0	-5.6	78.5	258	78.4	265	78.2	272	78.1	275	78.1	279	78.1	284	78.1	289	78.1	294	78.1	299	78.1
		-3.0	-3.7	82.1	263	81.9	270	81.7	276	81.7	280	81.6	283	81.6	288	81.6	293	81.6	298	81.6	303	81.6
		0.0	-0.7	87.6	271	87.5	277	87.3	283	87.1	286	84.2	27.4	84.2	27.4	84.2	27.4	84.2	27.4	84.2	27.4	84.2
		3.0	2.2	93.0	277	92.8	283	92.7	286	92.6	289	92.6	293	92.6	298	92.6	303	92.6	308	92.6	313	92.6
		5.0	4.1	96.5	281	95.8	284	90.0	264	87.1	254	84.2	244	84.2	244	84.2	244	84.2	244	84.2	244	84.2
		7.0	6.0	100	285	95.8	284	90.0	264	87.1	254	84.2	244	84.2	244	84.2	244	84.2	244	84.2	244	84.2
		9.0	7.9	102	280	95.8	284	90.0	264	87.1	254	84.2	244	84.2	244	84.2	244	84.2	244	84.2	244	84.2
		11.0	9.8	102	268	95.8	284	90.0	264	87.1	254	84.2	244	84.2	244	84.2	244	84.2	244	84.2	244	84.2
		13.0	11.8	102	258	95.8	284	90.0	264	87.1	254	84.2	244	84.2	244	84.2	244	84.2	244	84.2	244	84.2
15.0	13.7	102	248	95.8	284	90.0	264	87.1	254	84.2	244	84.2	244	84.2	244	84.2	244	84.2	244	84.2		
80	640	-19.8	-20.0	51.5	213	51.4	223	51.2	232	51.2	236	51.1	241	51.1	246	51.1	251	51.1	256	51.1	261	
		-18.8	-19.0	53.4	219	53.2	228	53.1	237	53.0	242	52.9	246	52.9	251	52.9	256	52.9	261	52.9	266	
		-16.7	-17.0	57.1	230	56.9	238	56.8	247	56.7	251	56.6	255	56.6	260	56.6	265	56.6	270	56.6	275	
		-14.7	-15.0	60.8	239	60.6	247	60.5	255	60.4	259	60.4	263	60.4	268	60.4	273	60.4	278	60.4	283	
		-12.6	-13.0	64.5	248	64.4	255	64.2	262	64.1	266	64.1	270	64.1	275	64.1	280	64.1	285	64.1	290	
		-10.5	-11.0	68.2	255	68.1	262	67.9	269	67.8	272	67.8	276	67.8	281	67.8	286	67.8	291	67.8	296	
		-9.5	-10.0	70.1	258	69.9	265	69.8	272	69.7	275	69.6	279	69.6	284	69.6	289	69.6	294	69.6	299	
		-8.5	-9.1	71.7	261	71.6	268	71.4	274	71.4	278	71.3	281	71.3	286	71.3	291	71.3	296	71.3	301	
		-7.0	-7.6	74.5	266	74.4	272	74.2	278	74.2	282	74.1	285	74.1	290	74.1	295	74.1	300	74.1	305	
		-5.0	-5.6	78.2	271	78.1	277	77.9	283	77.8	287	77.7	292	77.7	297	77.7	302	77.7	307	77.7	312	
		-3.0	-3.7	81.7	276	81.6	282	81.5	288	81.4	292	81.4	297	81.4	302	81.4	307	81.4	312	81.4	317	
		0.0	-0.7	87.3	283	85.1	278	80.0	258	77.4	249	74.9	239	72.4	229	72.4	234	72.4	239	72.4	244	
		3.0	2.2	90.3	277	85.1	278	80.0	258	77.4	249	74.9	239	72.4	229	72.4	234	72.4	239	72.4	244	
		5.0	4.1	90.3	265	85.1	247	80.0	230	77.4	222	74.9	214	72.4	206	72.4	211	72.4	216	72.4	221	
		7.0	6.0	90.3	254	85.1	237	80.0	221	77.4	213	74.9	205	72.4	197	72.4	202	72.4	207	72.4	212	
		9.0	7.9	90.3	243	85.1	228	80.0	212	77.4	205	74.9	197	72.4	189	72.4	194	72.4	199	72.4	204	
		11.0	9.8	90.3	234	85.1	219	80.0	204	77.4	197	74.9	190	72.4	182	72.4	187	72.4	192	72.4	197	
		13.0	11.8	90.3	225	85.1	211	80.0	197	77.4	190	74.9	183	72.4	175	72.4	180	72.4	185	72.4	190	
15.0	13.7	90.3	217	85.1	203	80.0	190	77.4	183	74.9	177	72.4	169	72.4	174	72.4	179	72.4	184			
70	560	-19.8	-20.0	51.2	234	51.1	242	51.0	250	50.9	254	50.8	258	50.8	262	50.8	266	50.8	270	50.8	274	
		-18.8	-19.0	53.1	239	52.9	247	52.8	255	52.7	258	52.7	262	52.7	266	52.7	270	52.7	274	52.7	278	
		-16.7	-17.0	56.8	248	56.6	256	56.5	263	56.5	267	56.4	270	56.4	274	56.4	278	56.4	282	56.4	286	
		-14.7	-15.0	60.5	257	60.3	263	60.2	270	60.2	274	60.1	277	60.1	281	60.1	285	60.1	289	60.1	293	
		-12.6	-13.0	64.2	264	64.1	270	63.9	277	63.9	280	63.8	283	63.8	287	63.8	291	63.8	295	63.8	299	
		-10.5	-11.0	67.9	270	67.8	276	67.6	282	67.6	285	67.5	289	67.5	293	67.5	297	67.5	301	67.5	305	
		-9.5	-10.0	69.7	273	69.6	279	69.5	285	69.4	289	69.3	293	69.3	297	69.3	301	69.3	305	69.3	309	
		-8.5	-9.1	71.4	276	71.3	281	71.2	286	71.1	290	71.0	294	71.0	298	71.0	302	71.0	306	71.0	310	
		-7.0	-7.6	74.2	280	74.1	285	74.0	290	73.9	294	73.8	298	73.8	302	73.8	306	73.8	310	73.8	314	
		-5.0	-5.6	77.9	284	77.8	289	77.7	294	77.6	298	77.5	302	77.5	306	77.5	310	77.5	314	77.5	318	
		-3.0	-3.7	79.0	287	78.9	292	78.8	297	78.7	301	78.6	305	78.6	309	78.6	313	78.6	317	78.6	321	
		0.0	-0.7	79.0	254	74.5	238	70.0	221	67.8	213	65.5	206	61.0	190	61.0	190	61.0	190	61.0	190	
		3.0	2.2	79.0	237	74.5	222	70.0	207	67.8	199	65.5	192	61.0	178	61.0	178	61.0	178	61.0	178	
		5.0	4.1	79.0	227	74.5	212	70.0	198	67.8	191	65.5	184	61.0	171	61.0	171	61.0	171	61.0	171	
		7.0	6.0	79.0	218	74.5	204	70.0	190	67.8	184	65.5	177	61.0	164	61.0	164	61.0	164	61.0	164	
		9.0	7.9	79.0	209	74.5	196	70.0	183	67.8	177	65.5	171	61.0	158	61.0	158	61.0	158	61.0	158	
		11.0	9.8	79.0	201	74.5	189	70.0	177	67.8	171	65.5	165	61.0	153	61.0	153	61.0	153	61.0	153	
		13.0	11.8	79.0	194	74.5	182	70.0	170	67.8	164	65.5	159	61.0	148	61.0	148	61.0	148	61.0	148	
15.0	13.7	79.0	187	74.5	176	70.0	165	67.8	159	65.5	154	61.0	143	61.0	143	61.0	143	61.0	143			
60	480	-19.8	-20.0	50.9	254	50.8	261	50.7	268	50.6	271	50.6	275	50.5	279	50.5	282	50.5	285	50.5	288	
		-18.8	-19.0	52.7	259	52.6	265	52.5	272	52.5	275	52.4	279	52.4	282							

3 Capacity tables

3 - 3 Heating capacity tables

3

34HP		TC: Total capacity; PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	1.105	-19.8	-20.0	60.7	15.6	60.4	17.3	60.2	19.0	60.1	19.9	59.9	20.7	59.7	22.4
		-18.8	-19.0	62.8	16.7	62.6	18.4	62.3	20.0	62.2	20.8	62.1	21.6	61.8	23.3
		-16.7	-17.0	67.1	18.7	66.8	20.2	66.6	21.7	66.5	22.5	66.3	23.2	66.1	24.8
		-14.7	-15.0	71.3	20.4	71.1	21.8	70.8	23.2	70.7	23.9	70.6	24.7	70.3	26.1
		-12.6	-13.0	75.6	21.9	75.4	23.2	75.1	24.6	75.0	25.2	74.9	25.9	74.6	27.2
		-10.5	-11.0	79.9	23.2	79.6	24.5	79.4	25.7	79.2	26.4	79.1	27.0	78.9	28.3
		-9.5	-10.0	82.0	23.8	81.7	25.1	81.5	26.3	81.4	26.9	81.3	27.5	81.0	28.8
		-8.5	-9.1	83.9	24.4	83.7	25.6	83.4	26.8	83.3	27.4	83.2	28.0	82.9	29.2
		-7.0	-7.6	87.1	25.2	86.9	26.3	86.6	27.5	86.5	28.1	86.4	28.6	86.1	29.8
		-5.0	-5.6	91.4	26.2	91.1	27.3	90.9	28.4	90.8	28.9	90.6	29.5	90.4	30.6
		-3.0	-3.7	95.4	27.0	95.2	28.1	94.9	29.1	94.8	29.7	94.7	30.2	94.4	31.2
		0.0	-0.7	102	28.3	102	29.2	101	30.2	101	30.7	101	31.2	101	32.2
		3.0	2.2	108	29.3	108	30.2	107	31.1	107	31.6	107	32.1	107	33.0
		5.0	4.1	112	29.9	112	30.8	112	31.7	111	32.1	111	32.6	111	33.5
		7.0	6.0	116	30.5	116	31.3	116	32.2	115	32.6	115	33.1	115	33.9
		9.0	7.9	120	31.0	120	31.9	120	32.7	120	33.1	119	33.5	119	34.3
		11.0	9.8	124	31.5	124	32.3	124	33.1	124	33.5	123	33.9	122	34.3
13.0	11.8	128	32.0	128	32.8	128	33.6	128	33.9	128	34.3	122	32.9		
15.0	13.7	133	32.4	132	33.2	132	33.9	132	34.3	131	34.5	122	31.7		
120	1.020	-19.8	-20.0	60.3	17.9	60.1	19.5	59.9	21.0	59.8	21.8	59.7	22.6	59.4	24.2
		-18.8	-19.0	62.5	18.9	62.2	20.4	62.0	21.9	61.9	22.7	61.8	23.4	61.6	25.0
		-16.7	-17.0	66.7	20.7	66.5	22.1	66.3	23.5	66.2	24.2	66.1	24.9	65.8	26.4
		-14.7	-15.0	71.0	22.3	70.8	23.6	70.5	24.9	70.4	25.6	70.3	26.3	70.1	27.6
		-12.6	-13.0	75.3	23.7	75.0	24.9	74.8	26.2	74.7	26.8	74.6	27.4	74.4	28.6
		-10.5	-11.0	79.5	24.9	79.3	26.1	79.1	27.3	79.0	27.8	78.8	28.4	78.6	29.6
		-9.5	-10.0	81.7	25.5	81.4	26.6	81.2	27.8	81.1	28.3	81.0	28.9	80.7	30.0
		-8.5	-9.1	83.6	26.0	83.3	27.1	83.1	28.2	83.0	28.8	82.9	29.3	82.7	30.4
		-7.0	-7.6	86.8	26.7	86.5	27.8	86.3	28.9	86.2	29.4	86.1	29.9	85.9	31.0
		-5.0	-5.6	91.0	27.7	90.8	28.7	90.6	29.7	90.5	30.2	90.4	30.7	90.1	31.7
		-3.0	-3.7	95.1	28.5	94.9	29.4	94.6	30.4	94.5	30.9	94.4	31.4	94.2	32.3
		0.0	-0.7	101	29.6	101	30.5	101	31.4	101	31.9	101	32.3	101	33.2
		3.0	2.2	108	30.5	107	31.4	107	32.3	107	32.7	107	33.1	107	34.0
		5.0	4.1	112	31.1	111	31.9	111	32.8	111	33.2	111	33.6	111	34.4
		7.0	6.0	116	31.6	116	32.4	115	33.2	115	33.6	115	34.0	113	33.9
		9.0	7.9	120	32.1	120	32.9	119	33.7	119	34.1	119	34.4	113	32.5
		11.0	9.8	124	32.6	124	33.3	123	34.1	123	34.4	121	34.0	113	31.2
13.0	11.8	128	33.1	128	33.8	128	34.5	125	33.9	121	32.6	113	29.9		
15.0	13.7	132	33.5	132	34.1	130	34.0	125	32.7	121	31.4	113	28.8		
110	935	-19.8	-20.0	60.0	20.2	59.8	21.6	59.6	23.1	59.5	23.8	59.4	24.5	59.2	25.9
		-18.8	-19.0	62.1	21.1	61.9	22.5	61.7	23.9	61.6	24.6	61.5	25.3	61.3	26.7
		-16.7	-17.0	66.4	22.8	66.2	24.1	66.0	25.4	65.9	26.0	65.8	26.7	65.6	27.9
		-14.7	-15.0	70.7	24.2	70.5	25.4	70.3	26.6	70.1	27.2	70.0	27.9	69.8	29.1
		-12.6	-13.0	74.9	25.5	74.7	26.6	74.5	27.8	74.4	28.3	74.3	28.9	74.1	30.0
		-10.5	-11.0	79.2	26.6	79.0	27.7	78.8	28.8	78.7	29.3	78.6	29.9	78.4	30.9
		-9.5	-10.0	81.3	27.2	81.1	28.2	80.9	29.2	80.8	29.8	80.7	30.3	80.5	31.3
		-8.5	-9.1	83.2	27.6	83.0	28.6	82.8	29.6	82.7	30.1	82.6	30.7	82.4	31.7
		-7.0	-7.6	86.4	28.3	86.2	29.3	86.0	30.3	85.9	30.7	85.8	31.2	85.6	32.2
		-5.0	-5.6	90.7	29.1	90.5	30.1	90.3	31.0	90.2	31.5	90.1	31.9	89.9	32.9
		-3.0	-3.7	94.8	29.9	94.5	30.8	94.3	31.7	94.2	32.1	94.1	32.5	93.9	33.4
		0.0	-0.7	101	30.9	101	31.7	101	32.6	101	33.0	101	33.4	100	34.2
		3.0	2.2	107	31.8	107	32.6	107	33.4	107	33.7	107	34.1	104	33.4
		5.0	4.1	111	32.3	111	33.1	111	33.8	111	34.2	111	34.6	104	31.9
		7.0	6.0	115	32.8	115	33.5	115	34.3	115	34.6	111	33.3	104	30.6
		9.0	7.9	119	33.3	119	34.0	119	34.5	115	33.2	111	31.9	104	29.3
		11.0	9.8	124	33.7	123	34.4	119	33.1	115	31.9	111	30.6	104	28.2
13.0	11.8	128	34.1	126	34.3	119	31.8	115	30.6	111	29.4	104	27.1		
15.0	13.7	132	34.5	126	34.0	119	30.6	115	29.5	111	28.3	104	26.1		
100	850	-19.8	-20.0	59.7	22.5	59.5	23.8	59.3	25.1	59.2	25.8	59.1	26.4	58.9	27.7
		-18.8	-19.0	61.8	23.3	61.6	24.6	61.4	25.9	61.3	26.5	61.2	27.1	61.0	28.4
		-16.7	-17.0	66.1	24.8	65.9	26.0	65.7	27.2	65.6	27.8	65.5	28.4	65.3	29.5
		-14.7	-15.0	70.3	26.2	70.1	27.3	70.0	28.4	69.9	28.9	69.8	29.5	69.6	30.5
		-12.6	-13.0	74.6	27.3	74.4	28.3	74.2	29.4	74.1	29.9	74.0	30.4	73.8	31.4
		-10.5	-11.0	78.9	28.3	78.7	29.3	78.5	30.3	78.4	30.8	78.3	31.3	78.1	32.2
		-9.5	-10.0	81.0	28.8	80.8	29.8	80.6	30.7	80.5	31.2	80.4	31.7	80.2	32.6
		-8.5	-9.1	82.9	29.2	82.7	30.1	82.5	31.1	82.4	31.5	82.3	32.0	82.1	32.9
		-7.0	-7.6	86.1	29.9	85.9	30.7	85.7	31.6	85.6	32.1	85.5	32.5	85.3	33.4
		-5.0	-5.6	90.4	30.6	90.2	31.5	90.0	32.3	89.9	32.7	89.8	33.2	89.6	34.0
		-3.0	-3.7	94.4	31.3	94.2	32.1	94.0	32.9	93.9	33.3	93.8	33.7	93.7	34.5
		0.0	-0.7	101	32.2	101	33.0	100	33.8	100	34.1	100	34.5	94.1	32.1
		3.0	2.2	107	33.0	107	33.8	107	34.5	105	33.8	101	32.5	94.1	29.8
		5.0	4.1	111	33.5	111	34.2	108	33.6	105	32.3	101	31.0	94.1	28.5
		7.0	6.0	115	34.0	115	34.6	108	32.1	105	30.9	101	29.7	94.1	27.3
		9.0	7.9	119	34.4	115	33.2	108	30.8	105	29.6	101	28.5	94.1	26.3
		11.0	9.8	122	34.2	115	31.9	108	29.6	105	28.5	101	27.4	94.1	25.3
13.0	11.8	122	32.8	115	30.6	108	28.4	105	27.4	101	26.3	94.1	24.3		
15.0	13.7	122	31.6	115	29.4	108	27.4	105	26.4	101	25.4	94.1	23.4		

3 Capacity tables

3 - 3 Heating capacity tables

34HP		TC: Total capacity, Pl: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl
90	765	-19.8	-20.0	593	248	592	260	590	271	589	277	588	283	587	295
		-18.8	-19.0	615	255	613	267	611	278	610	284	610	289	608	301
		-16.7	-17.0	65.7	269	65.6	280	65.4	290	65.3	295	65.2	301	65.1	311
		-14.7	-15.0	70.0	281	69.8	291	69.7	301	69.6	306	69.5	310	69.3	32.0
		-12.6	-13.0	74.3	291	74.1	301	73.9	310	73.8	315	73.8	319	73.6	32.8
		-10.5	-11.0	78.5	301	78.4	309	78.2	318	78.1	322	78.0	327	77.8	33.6
		-9.5	-10.0	80.7	305	80.5	313	80.3	322	80.2	326	80.1	330	80.0	33.9
		-8.5	-9.1	82.6	308	82.4	31.7	82.2	32.5	82.1	32.9	82.1	33.3	81.9	34.2
		-7.0	-7.6	85.8	31.4	85.6	32.2	85.4	33.0	85.3	33.4	85.3	33.8	84.7	34.4
		-5.0	-5.6	90.0	32.1	89.9	32.9	89.7	33.6	89.6	34.0	89.5	34.4	84.7	32.4
		-3.0	-3.7	94.1	32.7	93.9	33.4	93.7	34.2	93.7	34.5	91.0	33.4	84.7	30.7
		0.0	-0.7	100	33.6	100	34.2	97.2	33.3	94.1	32.1	91.0	30.8	84.7	28.3
		3.0	2.2	107	34.3	103	33.4	97.2	31.0	94.1	29.8	91.0	28.7	84.7	26.4
		5.0	4.1	110	34.2	103	31.9	97.2	29.6	94.1	28.5	91.0	27.4	84.7	25.3
		7.0	6.0	110	32.7	103	30.5	97.2	28.4	94.1	27.3	91.0	26.3	84.7	24.3
		9.0	7.9	110	31.4	103	29.3	97.2	27.2	94.1	26.2	91.0	25.2	84.7	23.3
		11.0	9.8	110	30.1	103	28.1	97.2	26.2	94.1	25.2	91.0	24.3	84.7	22.4
13.0	11.8	110	28.9	103	27.0	97.2	25.2	94.1	24.3	91.0	23.4	84.7	21.6		
15.0	13.7	110	27.9	103	26.1	97.2	24.3	94.1	23.4	91.0	22.6	84.7	20.9		
80	680	-19.8	-20.0	590	271	589	281	587	292	586	297	586	302	584	313
		-18.8	-19.0	611	27.8	610	28.8	60.8	29.8	60.8	30.3	60.7	30.8	60.5	31.8
		-16.7	-17.0	65.4	29.0	65.3	29.9	65.1	30.8	65.0	31.3	64.9	31.8	64.8	32.7
		-14.7	-15.0	69.7	30.0	69.5	30.9	69.4	31.8	69.3	32.2	69.2	32.6	69.1	33.5
		-12.6	-13.0	73.9	30.9	73.8	31.8	73.6	32.6	73.5	33.0	73.5	33.4	73.3	34.2
		-10.5	-11.0	78.2	31.8	78.0	32.5	77.9	33.3	77.8	33.7	77.7	34.1	75.3	33.3
		-9.5	-10.0	80.3	32.1	80.2	32.9	80.0	33.7	79.9	34.0	79.9	34.4	75.3	32.2
		-8.5	-9.1	82.2	32.5	82.1	33.2	81.9	34.0	81.9	34.3	80.8	34.1	75.3	31.9
		-7.0	-7.6	85.4	33.0	85.3	33.7	85.1	34.4	83.6	33.8	80.8	32.5	75.3	29.9
		-5.0	-5.6	89.7	33.6	89.5	34.3	86.4	33.1	83.6	31.9	80.8	30.6	75.3	28.2
		-3.0	-3.7	93.8	34.1	92.0	33.8	86.4	31.4	83.6	30.2	80.8	29.0	75.3	26.7
		0.0	-0.7	97.5	33.5	92.0	31.2	86.4	29.0	83.6	27.9	80.8	26.8	75.3	24.8
		3.0	2.2	97.5	31.1	92.0	29.0	86.4	27.0	83.6	26.0	80.8	25.0	75.3	23.1
		5.0	4.1	97.5	29.7	92.0	27.8	86.4	25.9	83.6	24.9	80.8	24.0	75.3	22.2
		7.0	6.0	97.5	28.5	92.0	26.6	86.4	24.8	83.6	23.9	80.8	23.0	75.3	21.3
		9.0	7.9	97.5	27.3	92.0	25.6	86.4	23.8	83.6	23.0	80.8	22.1	75.3	20.5
		11.0	9.8	97.5	26.3	92.0	24.6	86.4	22.9	83.6	22.1	80.8	21.3	75.3	19.7
13.0	11.8	97.5	25.3	92.0	23.7	86.4	22.1	83.6	21.3	80.8	20.5	75.3	19.0		
15.0	13.7	97.5	24.4	92.0	22.8	86.4	21.3	83.6	20.6	80.8	19.8	75.3	18.4		
70	595	-19.8	-20.0	587	294	585	303	584	312	583	317	583	321	581	330
		-18.8	-19.0	60.8	30.0	60.7	30.8	60.5	31.7	60.5	32.2	60.4	32.6	60.3	33.5
		-16.7	-17.0	65.1	31.0	64.9	31.8	64.8	32.7	64.7	33.1	64.7	33.5	64.5	34.3
		-14.7	-15.0	69.3	31.9	69.2	32.7	69.1	33.5	69.0	33.9	68.9	34.2	65.9	32.7
		-12.6	-13.0	73.6	32.8	73.5	33.5	73.3	34.2	73.2	34.5	73.1	34.7	65.9	31.4
		-10.5	-11.0	77.9	33.5	77.7	34.2	75.6	33.5	73.2	32.2	70.7	30.9	65.9	28.4
		-9.5	-10.0	80.0	33.8	79.9	34.5	75.6	33.5	73.2	31.1	70.7	29.9	65.9	27.5
		-8.5	-9.1	81.9	34.1	80.5	33.9	75.6	31.4	73.2	30.2	70.7	29.1	65.9	26.8
		-7.0	-7.6	85.1	34.5	80.5	32.3	75.6	30.0	73.2	28.9	70.7	27.8	65.9	25.9
		-5.0	-5.6	85.3	32.6	80.5	30.4	75.6	28.3	73.2	27.2	70.7	26.2	65.9	24.2
		-3.0	-3.7	85.3	30.9	80.5	28.9	75.6	26.9	73.2	25.9	70.7	24.9	65.9	23.0
		0.0	-0.7	85.3	28.6	80.5	26.7	75.6	24.9	73.2	24.0	70.7	23.1	65.9	21.3
		3.0	2.2	85.3	26.6	80.5	24.9	75.6	23.2	73.2	22.4	70.7	21.6	65.9	20.0
		5.0	4.1	85.3	25.5	80.5	23.9	75.6	22.3	73.2	21.5	70.7	20.7	65.9	19.2
		7.0	6.0	85.3	24.4	80.5	22.9	75.6	21.4	73.2	20.6	70.7	19.9	65.9	18.5
		9.0	7.9	85.3	23.5	80.5	22.0	75.6	20.6	73.2	19.9	70.7	19.2	65.9	17.8
		11.0	9.8	85.3	22.6	80.5	21.2	75.6	19.8	73.2	19.2	70.7	18.5	65.9	17.2
13.0	11.8	85.3	21.8	80.5	20.4	75.6	19.1	73.2	18.5	70.7	17.8	65.9	16.6		
15.0	13.7	85.3	21.0	80.5	19.7	75.6	18.5	73.2	17.9	70.7	17.2	65.9	16.0		
60	510	-19.8	-20.0	583	317	582	324	581	332	581	336	580	340	565	335
		-18.8	-19.0	605	32.2	60.4	32.9	60.2	33.7	60.2	34.0	60.1	34.4	56.5	32.0
		-16.7	-17.0	64.7	33.1	64.6	33.8	64.5	34.5	62.7	33.4	60.6	32.1	56.5	29.5
		-14.7	-15.0	69.0	33.9	68.9	34.5	64.8	32.1	62.7	30.9	60.6	29.7	56.5	27.4
		-12.6	-13.0	73.1	34.5	69.0	32.1	64.8	29.8	62.7	28.7	60.6	27.6	56.5	25.3
		-10.5	-11.0	73.1	32.1	69.0	30.0	64.8	27.9	62.7	26.8	60.6	25.8	56.5	23.8
		-9.5	-10.0	73.1	31.1	69.0	29.0	64.8	27.0	62.7	26.0	60.6	25.0	56.5	23.1
		-8.5	-9.1	73.1	30.2	69.0	28.2	64.8	26.3	62.7	25.3	60.6	24.4	56.5	22.5
		-7.0	-7.6	73.1	28.9	69.0	27.0	64.8	25.1	62.7	24.2	60.6	23.3	56.5	21.5
		-5.0	-5.6	73.1	27.2	69.0	25.5	64.8	23.7	62.7	22.9	60.6	22.1	56.5	20.4
		-3.0	-3.7	73.1	25.9	69.0	24.2	64.8	22.6	62.7	21.8	60.6	21.0	56.5	19.4
		0.0	-0.7	73.1	24.0	69.0	22.4	64.8	21.0	62.7	20.2	60.6	19.5	56.5	18.1
		3.0	2.2	73.1	22.4	69.0	21.0	64.8	19.6	62.7	19.0	60.6	18.3	56.5	17.0
		5.0	4.1	73.1	21.5	69.0	20.1	64.8	18.8	62.7	18.2	60.6	17.6	56.5	16.3
		7.0	6.0	73.1	20.6	69.0	19.4	64.8	18.1	62.7	17.5	60.6	16.9	56.5	15.7
		9.0	7.9	73.1	19.9	69.0	18.7	64.8	17.5	62.7	16.9	60.6	16.3	56.5	15.2
		11.0	9.8	73.1	19.1	69.0	18.0	64.8	16.9	62.7	16.3	60.6	15.8	56.5	14.7
13.0	11.8	73.1	18.5	69.0	17.4	64.8	16.3	62.7	15.8	60.6	15.2	56.5	14.2		
15.0	13.7	73.1	17.8	69.0	16.8	64.8	15.8	62.7	15.3	60.6	14.8	56.5	13.8		
50	425	-19.8	-20.0	580	340	575	342	540	31.7	523	30.5	505	29.3	47.1	27.0
		-18.8	-19.0	60.1	34.4	57.5	32.7	54.0	30.4	52.3	29.2	50.5	28.1	47.1	25.9
		-16.7	-17.0	60.9	32.2	57.5	30.1	54.0	28.0	52.3	26.9	50.5	25.9	47.1	23.9
		-14.7	-15.0	60.9	29.8	57.5	27.9	54.0	25.9	52.3	25.0	50.5	24.1	47.1	22.2
		-12.6	-13.0	60.9	27.8	57.5	26.0	54.0	24.2	52.3	23.3	50.5	22.5	47.1	20.8
		-10.5	-11.0	60.9	26.0	57.5	24.3	54.0	22.7	52.3	21.9	50.5	21.1	47.1	19.5
		-9.5	-10.0	60.9	25.2	57.5	23.6	54.0	22.0	52.3	21.2	50.5	20.5	47.1	19.0
		-8.5	-9.1	60.9	24.5	57.5	22.9	54.0	21.4	52.3	20.7	50.5	19.9	47.1	18.5
		-7.0	-7.6	60.9	23.4	57.5	22.0	54.0	20.5	52.3	19.8	50.5	19.1	47.1	17.7
		-5.0	-5.6	60.9	22.2	57.5	20.8	54.0	19.5	52.3	18.8	50.5	18.1	47.1	16.8
		-3.0	-3.7	60.9	21.1	57.5	19.8	54.0	18.5	52.3	17.9	50.5	17.3	47.1	16.1
		0.0	-0.7	60.9	19.6	57.5	18.4	54.0	17.3	52.3	16.7	50.5	16.1	47.1	15.0
		3.0	2.2	60.9	18.4	57.5	17.3	54.0	16.2	52.3	15.7	50.5	15.2	47.1	14.2
		5.0	4.1	60.9	17.7	57.5									

3 Capacity tables

3 - 3 Heating capacity tables

3

36HP

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB														
				16.0		18.0		20.0		21.0		22.0		24.0				
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI			
130	1.170	°CDB	°CWB															
		-19.8	-20.0	61.4	14.3	61.2	16.0	60.9	17.8	60.8	18.7	60.6	19.6	60.4	21.3	60.4	21.3	21.3
		-18.8	-19.0	63.6	15.4	63.3	17.1	63.1	18.8	62.9	19.6	62.8	20.5	62.5	22.2	62.5	22.2	22.2
		-16.7	-17.0	67.9	17.4	67.6	19.0	67.4	20.6	67.2	21.4	67.1	22.2	66.8	23.8	66.8	23.8	23.8
		-14.7	-15.0	72.2	19.2	71.9	20.7	71.7	22.2	71.5	22.9	71.4	23.6	71.1	25.1	71.1	25.1	25.1
		-12.6	-13.0	76.5	20.8	76.2	22.2	76.0	23.5	75.8	24.2	75.7	24.9	75.4	26.3	75.4	26.3	26.3
		-10.5	-11.0	80.8	22.1	80.5	23.5	80.3	24.8	80.1	25.4	80.0	26.1	79.8	27.4	79.8	27.4	27.4
		-9.5	-10.0	82.9	22.8	82.7	24.1	82.4	25.3	82.3	26.0	82.2	26.6	81.9	27.9	81.9	27.9	27.9
		-8.5	-9.1	84.9	23.3	84.6	24.6	84.4	25.8	84.2	26.4	84.1	27.1	83.8	28.3	83.8	28.3	28.3
		-7.0	-7.6	88.1	24.2	87.8	25.4	87.6	26.6	87.5	27.2	87.3	27.8	87.1	29.0	87.1	29.0	29.0
		-5.0	-5.6	92.4	25.2	92.1	26.4	91.9	27.5	91.8	28.1	91.6	28.6	91.4	29.8	91.4	29.8	29.8
		-3.0	-3.7	96.5	26.1	96.2	27.2	96.0	28.3	95.8	28.8	95.7	29.4	95.5	30.5	95.5	30.5	30.5
		0.0	-0.7	103	27.4	103	28.4	102	29.4	102	29.9	102	30.4	102	31.4	102	31.4	31.4
		3.0	2.2	109	28.4	109	29.4	109	30.4	109	30.8	108	31.3	108	32.3	108	32.3	32.3
		5.0	4.1	113	29.1	113	30.0	113	30.9	113	31.4	112	31.9	112	32.8	112	32.8	32.8
		7.0	6.0	117	29.7	117	30.6	117	31.5	117	31.9	117	32.3	116	33.2	116	33.2	33.2
		9.0	7.9	121	30.2	121	31.1	121	31.9	121	32.4	121	32.8	120	33.7	120	33.7	33.7
11.0	9.8	126	30.7	125	31.6	125	32.4	125	32.8	125	33.2	125	34.1	125	34.1	34.1		
13.0	11.8	130	31.3	130	32.1	129	32.9	129	33.3	129	33.7	128	34.1	128	34.1	34.1		
15.0	13.7	134	31.7	134	32.5	133	33.3	133	33.6	133	34.0	128	34.9	128	34.9	34.9		
120	1.080	-19.8	-20.0	61.1	16.7	60.8	18.3	60.6	19.9	60.5	20.7	60.4	21.5	60.1	23.1	60.1	23.1	23.1
		-18.8	-19.0	63.2	17.7	63.0	19.3	62.7	20.8	62.6	21.6	62.5	22.4	62.3	24.0	62.3	24.0	24.0
		-16.7	-17.0	67.5	19.6	67.3	21.0	67.0	22.5	66.9	23.2	66.8	23.9	66.6	25.4	66.6	25.4	25.4
		-14.7	-15.0	71.8	21.2	71.6	22.6	71.4	23.9	71.2	24.6	71.1	25.3	70.9	26.7	70.9	26.7	26.7
		-12.6	-13.0	76.1	22.6	75.9	23.9	75.7	25.2	75.5	25.9	75.4	26.5	75.2	27.8	75.2	27.8	27.8
		-10.5	-11.0	80.4	23.9	80.2	25.1	80.0	26.3	79.8	26.9	79.7	27.6	79.5	28.8	79.5	28.8	28.8
		-9.5	-10.0	82.6	24.5	82.3	25.7	82.1	26.9	82.0	27.5	81.9	28.0	81.6	29.2	81.6	29.2	29.2
		-8.5	-9.1	84.5	25.0	84.3	26.2	84.0	27.3	83.9	27.9	83.8	28.5	83.6	29.6	83.6	29.6	29.6
		-7.0	-7.6	87.8	25.8	87.5	26.9	87.3	28.0	87.2	28.6	87.0	29.1	86.8	30.2	86.8	30.2	30.2
		-5.0	-5.6	92.1	26.8	91.8	27.8	91.6	28.9	91.5	29.4	91.3	29.9	91.1	31.0	91.1	31.0	31.0
		-3.0	-3.7	96.1	27.6	95.9	28.6	95.7	29.6	95.5	30.1	95.4	30.6	95.2	31.6	95.2	31.6	31.6
		0.0	-0.7	103	28.7	102	29.7	102	30.6	102	31.1	102	31.6	102	32.5	102	32.5	32.5
		3.0	2.2	109	29.7	109	30.6	108	31.5	108	31.9	108	32.4	108	33.3	108	33.3	33.3
		5.0	4.1	113	30.3	113	31.2	112	32.0	112	32.5	112	32.9	112	33.7	112	33.7	33.7
		7.0	6.0	117	30.9	117	31.7	117	32.5	116	32.9	116	33.3	116	34.2	116	34.2	34.2
		9.0	7.9	121	31.4	121	32.2	121	33.0	121	33.4	120	33.8	118	34.7	118	34.7	34.7
		11.0	9.8	125	31.9	125	32.6	125	33.4	125	33.8	124	34.2	118	35.2	118	35.2	35.2
13.0	11.8	129	32.3	129	33.1	129	33.8	129	34.2	127	34.8	118	35.7	118	35.7	35.7		
15.0	13.7	134	32.8	133	33.5	133	34.2	131	33.8	127	35.1	118	36.2	118	36.2	36.2		
110	990	-19.8	-20.0	60.7	19.0	60.5	20.5	60.3	22.0	60.2	22.8	60.1	23.5	59.8	25.0	59.8	25.0	25.0
		-18.8	-19.0	62.9	20.0	62.7	21.4	62.4	22.9	62.3	23.6	62.2	24.3	62.0	25.7	62.0	25.7	25.7
		-16.7	-17.0	67.2	21.7	67.0	23.0	66.7	24.4	66.6	25.0	66.5	25.7	66.3	27.0	66.3	27.0	27.0
		-14.7	-15.0	71.5	23.2	71.3	24.5	71.0	25.7	70.9	26.3	70.8	27.0	70.6	28.2	70.6	28.2	28.2
		-12.6	-13.0	75.8	24.5	75.6	25.7	75.3	26.9	75.2	27.5	75.1	28.0	74.9	29.2	74.9	29.2	29.2
		-10.5	-11.0	80.1	25.7	79.9	26.8	79.6	27.9	79.5	28.5	79.4	29.0	79.2	30.1	79.2	30.1	30.1
		-9.5	-10.0	82.2	26.2	82.0	27.3	81.8	28.4	81.7	28.9	81.6	29.5	81.4	30.5	81.4	30.5	30.5
		-8.5	-9.1	84.2	26.7	84.0	27.7	83.7	28.8	83.6	29.3	83.5	29.9	83.3	30.9	83.3	30.9	30.9
		-7.0	-7.6	87.4	27.4	87.2	28.4	87.0	29.4	86.9	29.9	86.7	30.5	86.5	31.5	86.5	31.5	31.5
		-5.0	-5.6	91.7	28.3	91.5	29.3	91.3	30.2	91.2	30.7	91.0	31.2	90.8	32.1	90.8	32.1	32.1
		-3.0	-3.7	95.8	29.0	95.6	30.0	95.4	30.9	95.2	31.4	95.1	31.8	94.9	32.7	94.9	32.7	32.7
		0.0	-0.7	102	30.1	102	31.0	102	31.8	102	32.3	102	32.7	101	33.6	101	33.6	33.6
		3.0	2.2	108	31.0	108	31.8	108	32.7	108	33.1	108	33.5	108	34.3	108	34.3	34.3
		5.0	4.1	113	31.6	112	32.4	112	33.1	112	33.5	112	33.9	108	35.1	108	35.1	35.1
		7.0	6.0	117	32.1	116	32.8	116	33.6	116	34.0	116	34.3	108	35.9	108	35.9	35.9
		9.0	7.9	121	32.5	121	33.3	120	34.0	120	34.4	116	33.0	108	36.7	108	36.7	36.7
		11.0	9.8	125	33.0	125	33.7	124	34.3	120	33.0	116	31.7	108	37.5	108	37.5	37.5
13.0	11.8	129	33.4	129	34.1	124	32.9	120	31.7	116	30.5	108	38.3	108	38.3	38.3		
15.0	13.7	133	33.8	132	34.2	124	31.7	120	30.5	116	29.3	108	39.1	108	39.1	39.1		
100	900	-19.8	-20.0	60.4	21.4	60.2	22.8	60.0	24.1	59.9	24.8	59.8	25.5	59.6	26.8	59.6	26.8	26.8
		-18.8	-19.0	62.5	22.3	62.3	23.6	62.1	24.9	62.0	25.5	61.9	26.2	61.7	27.5	61.7	27.5	27.5
		-16.7	-17.0	66.8	23.8	66.6	25.0	66.4	26.3	66.3	26.9	66.2	27.5	66.0	28.7	66.0	28.7	28.7
		-14.7	-15.0	71.1	25.2	70.9	26.3	70.7	27.5	70.6	28.0	70.5	28.6	70.3	29.7	70.3	29.7	29.7
		-12.6	-13.0	75.4	26.4	75.2	27.5	75.0	28.5	74.9	29.1	74.8	29.6	74.6	30.7	74.6	30.7	30.7
		-10.5	-11.0	79.7	27.5	79.5	28.5	79.3	29.5	79.2	30.0	79.1	30.5	78.9	31.5	78.9	31.5	31.5
		-9.5	-10.0	81.9	28.0	81.7	28.9	81.5	29.9	81.4	30.4	81.3	30.9	81.1	31.9	81.1	31.9	31.9
		-8.5	-9.1	83.8	28.4	83.6	29.3	83.4	30.3	83.3	30.8	83.2	31.2	83.0	32.2	83.0	32.2	32.2
		-7.0	-7.6	87.1	29.0	86.9	29.9	86.7	30.9	86.6	31.3	86.5	31.8	86.3	32.7	86.3	32.7	32.7
		-5.0	-5.6	91.4	29.8	91.2	30.7	91.0	31.6	90.9	32.0	90.8	32.5	90.6	33.3	90.6	33.3	33.3
		-3.0																

3 Capacity tables

3 - 3 Heating capacity tables

36HP		Indoor air temperature: °CDB																	
Combination (%)	Capacity index	Outdoor air temp.		16.0				18.0				20.0				22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
		°CDB	°CWB																
90	810	-19.8	-20.0	600	238	598	250	597	262	596	268	595	274	593	286				
		-18.8	-19.0	62.2	24.6	62.0	25.7	61.8	26.9	61.7	27.5	61.6	28.1	61.5	29.2				
		-16.7	-17.0	66.5	26.0	66.3	27.1	66.1	28.2	66.0	28.7	65.9	29.2	65.8	30.3				
		-14.7	-15.0	70.8	27.2	70.6	28.2	70.4	29.2	70.3	29.8	70.2	30.3	70.1	31.3				
		-12.6	-13.0	75.1	28.3	74.9	29.2	74.7	30.2	74.6	30.7	74.5	31.2	74.4	32.1				
		-10.5	-11.0	79.4	29.2	79.2	30.1	79.0	31.1	78.9	31.5	78.9	32.0	78.7	32.9				
		-9.5	-10.0	81.5	29.7	81.4	30.6	81.2	31.4	81.1	31.9	81.0	32.3	80.8	33.2				
		-8.5	-9.1	83.5	30.1	83.3	30.9	83.1	31.8	83.0	32.2	82.9	32.6	82.8	33.5				
		-7.0	-7.6	86.7	30.6	86.5	31.5	86.3	32.3	86.3	32.7	86.2	33.1	86.0	34.0				
		-5.0	-5.6	91.0	31.4	90.8	32.2	90.6	32.9	90.6	33.3	90.5	33.7	88.6	33.5				
		-3.0	-3.7	95.1	32.0	94.9	32.7	94.7	33.5	94.6	33.9	94.6	34.3	88.6	31.8				
		0.0	-0.7	102	32.9	101	33.6	101	34.3	98.4	33.2	95.2	31.9	88.6	29.4				
		3.0	2.2	108	33.6	108	34.3	102	35.1	98.4	33.9	95.2	29.7	88.6	27.4				
		5.0	4.1	112	34.1	108	33.0	102	30.7	98.4	29.5	95.2	28.4	88.6	26.2				
		7.0	6.0	115	33.9	108	31.6	102	29.4	98.4	28.3	95.2	27.2	88.6	25.1				
		9.0	7.9	115	32.5	108	30.3	102	28.2	98.4	27.2	95.2	26.2	88.6	24.2				
		11.0	9.8	115	31.2	108	29.2	102	27.1	98.4	26.2	95.2	25.2	88.6	23.3				
13.0	11.8	115	30.0	108	28.0	102	26.1	98.4	25.1	95.2	24.2	88.6	22.4						
15.0	13.7	115	28.9	108	27.0	102	25.2	98.4	24.3	95.2	23.4	88.6	21.6						
80	720	-19.8	-20.0	59.7	26.2	59.5	27.2	59.4	28.3	59.3	28.9	59.2	29.4	59.0	30.5				
		-18.8	-19.0	61.8	26.8	61.7	27.9	61.5	28.9	61.4	29.5	61.3	30.0	61.2	31.0				
		-16.7	-17.0	66.1	28.1	66.0	29.1	65.8	30.0	65.7	30.5	65.7	31.0	65.5	32.0				
		-14.7	-15.0	70.4	29.2	70.3	30.1	70.1	31.0	70.0	31.5	70.0	31.9	69.8	32.8				
		-12.6	-13.0	74.7	30.2	74.6	31.0	74.4	31.9	74.3	32.3	74.3	32.7	74.1	33.6				
		-10.5	-11.0	79.0	31.0	78.9	31.8	78.7	32.6	78.6	33.0	78.6	33.4	78.4	34.2				
		-9.5	-10.0	81.2	31.4	81.0	32.2	80.9	33.0	80.8	33.4	80.7	33.8	80.6	34.4				
		-8.5	-9.1	83.1	31.7	83.0	32.5	82.8	33.3	82.7	33.7	82.6	34.0	82.5	34.4				
		-7.0	-7.6	86.4	32.3	86.2	33.0	86.0	33.7	86.0	34.1	86.0	34.1	86.0	34.1				
		-5.0	-5.6	90.7	32.9	90.5	33.6	90.3	34.3	90.3	34.3	90.3	34.3	90.3	34.3				
		-3.0	-3.7	94.7	33.5	94.6	34.1	94.4	34.9	94.4	34.9	94.4	34.9	94.4	34.9				
		0.0	-0.7	101	34.2	96.2	32.3	90.4	30.0	87.5	28.9	84.6	27.8	81.1	26.7				
		3.0	2.2	102	32.2	96.2	30.1	90.4	28.2	87.5	27.0	84.6	25.9	81.1	25.6				
		5.0	4.1	102	30.8	96.2	28.8	90.4	26.8	87.5	25.8	84.6	24.8	81.1	24.5				
		7.0	6.0	102	29.5	96.2	27.6	90.4	25.7	87.5	24.8	84.6	23.9	81.1	23.4				
		9.0	7.9	102	28.3	96.2	26.5	90.4	24.7	87.5	23.8	84.6	22.9	81.1	22.9				
		11.0	9.8	102	27.2	96.2	25.5	90.4	23.8	87.5	22.9	84.6	22.1	81.1	22.1				
13.0	11.8	102	26.2	96.2	24.5	90.4	22.9	87.5	22.1	84.6	21.3	81.1	21.3						
15.0	13.7	102	25.3	96.2	23.7	90.4	22.1	87.5	21.3	84.6	20.6	81.1	20.6						
70	630	-19.8	-20.0	59.3	28.5	59.2	29.5	59.0	30.4	59.0	30.9	58.9	31.4	58.8	32.3				
		-18.8	-19.0	61.5	29.1	61.3	30.0	61.2	31.0	61.1	31.4	61.1	31.9	60.9	32.8				
		-16.7	-17.0	65.8	30.2	65.6	31.1	65.5	31.9	65.4	32.4	65.4	32.8	65.2	33.6				
		-14.7	-15.0	70.1	31.2	69.9	32.0	69.8	32.8	69.7	33.2	69.7	33.6	69.5	34.4				
		-12.6	-13.0	74.4	32.0	74.2	32.8	74.1	33.5	74.0	33.9	74.0	34.3	73.8	35.1				
		-10.5	-11.0	78.7	32.8	78.6	33.5	78.4	34.2	78.4	34.6	78.4	35.0	78.2	35.8				
		-9.5	-10.0	80.8	33.1	80.7	33.8	80.6	34.5	80.6	34.9	80.6	35.3	80.5	36.1				
		-8.5	-9.1	82.8	33.4	82.6	34.1	82.5	34.8	82.5	35.2	82.5	35.6	82.4	36.4				
		-7.0	-7.6	86.0	33.9	85.8	34.6	85.7	35.3	85.7	35.7	85.7	36.1	85.6	36.8				
		-5.0	-5.6	89.3	34.3	89.1	35.0	89.0	35.7	89.0	36.1	89.0	36.5	88.9	37.2				
		-3.0	-3.7	89.3	33.8	89.2	34.5	89.1	35.2	89.1	35.6	89.1	36.0	89.0	36.6				
		0.0	-0.7	89.3	29.6	84.2	27.7	79.1	25.8	76.6	24.8	74.0	23.9	71.4	23.0				
		3.0	2.2	89.3	27.6	84.2	25.8	79.1	24.1	76.6	23.2	74.0	22.4	71.4	21.7				
		5.0	4.1	89.3	26.4	84.2	24.7	79.1	23.1	76.6	22.3	74.0	21.5	71.4	21.0				
		7.0	6.0	89.3	25.3	84.2	23.7	79.1	22.2	76.6	21.4	74.0	20.6	71.4	20.1				
		9.0	7.9	89.3	24.3	84.2	22.8	79.1	21.3	76.6	20.6	74.0	19.9	71.4	19.4				
		11.0	9.8	89.3	23.4	84.2	22.0	79.1	20.6	76.6	19.8	74.0	19.2	71.4	18.8				
13.0	11.8	89.3	22.6	84.2	21.2	79.1	19.8	76.6	19.1	74.0	18.5	71.4	18.3						
15.0	13.7	89.3	21.8	84.2	20.5	79.1	19.2	76.6	18.5	74.0	17.9	71.4	17.9						
60	540	-19.8	-20.0	59.0	30.9	58.9	31.7	58.7	32.5	58.7	32.9	58.6	33.3	58.5	34.1				
		-18.8	-19.0	61.1	31.4	61.0	32.2	60.9	33.0	60.8	33.4	60.8	33.8	60.7	34.6				
		-16.7	-17.0	65.4	32.4	65.3	33.1	65.2	33.8	65.1	34.2	65.1	34.6	65.0	35.4				
		-14.7	-15.0	69.7	33.2	69.6	33.9	69.5	34.6	69.4	35.0	69.4	35.4	69.3	36.2				
		-12.6	-13.0	74.0	33.9	73.9	34.6	73.8	35.3	73.7	35.7	73.7	36.1	73.6	36.9				
		-10.5	-11.0	78.3	34.6	78.2	35.3	78.1	36.0	78.0	36.4	78.0	36.8	77.9	37.6				
		-9.5	-10.0	80.4	34.9	80.3	35.6	80.2	36.3	80.1	36.7	80.1	37.1	80.0	37.9				
		-8.5	-9.1	82.4	35.2	82.3	35.9	82.2	36.6	82.1	37.0	82.1	37.4	82.0	38.2				
		-7.0	-7.6	85.6	35.7	85.5	36.4	85.4	37.1	85.3	37.5	85.3	37.9	85.2	38.6				
		-5.0	-5.6	88.9	36.1	88.8	36.7	88.7	37.4	88.6	37.8	88.6	38.2	88.5	39.0				
		-3.0	-3.7	88.9	35.6	88.8	36.1	88.7	36.6	88.6	37.0	88.6	37.4	88.5	38.1				
		0.0	-0.7	88.9	31.4	83.8	29.6	78.7	27.7	76.2	26.8	73.7	25.9	71.2	25.0				
		3.0	2.2	88.9	29.4	83.8	27.6	78.7	25.6	76.2	24.6	73.7	23.7	71.2	23.0				
		5.0	4.1	88.9	28.2	83.8	26.4	78.7	24.4	76.2	23.4	73.7	22.5	71.2	22.3				
		7.0	6.0	88.9	27.1	83.8	25.3	78.7	23.3	76.2	22.3	73.7	21.4	71.2	21.6				
		9.0	7.9	88.9	26.0	83.8	24.2	78.7	22.2	76.2	21.2	73.7	20.3	71.2	20.9				
		11.0	9.8	88.9	25.0	83.8	23.1	78.7	21.1	76.2	20.1	73.7	19.2	71.2	20.1				
13.0	11.8	88.9	24.0	83.8	22.0	78.7	20.0	76.2	19.0	73.7	18.1	71.2	19.4						
15.0	13.7	88.9	23.0	83.8	21.0	78.7	19.0	76.2	18.0	73.7	17.1	71.2	18.7						
50	450	-19.8	-20.0	58.6	33.3	58.5	33.9	58.5	32.9	58.4	31.6	58.4	32.9	58.4	34.1				
		-18.8	-19.0	60.8	33.7	60.1	33.9	56.5	31.5	54.7	30.3	52.9	29.1	49.2	26.8				
		-16.7	-17.0	63.8	33.4	60.1	31.2	56.5	29.0	54.7	27.9	52.9	26.8	49.2	24.8				
		-14.7	-15.0	63.8	30.9	60.1	28.9	56.5	26.9	54.7	25.9	52.9	24.9	49.2	23.0				
		-12.6	-13.0	63.8	28.8	60.1	26.9	56.5	25.1	54.7	24.2	52.9	23.3	49.2	21.5				
		-10.5	-11.0	63.8	26.9	60.1	25.2	56.5	23.5	54.7	22.7	52.9	21.8	49.2	20.2				
		-9.5	-10.0	63.8	26.1	60.1	24.4	56.5	22.8	54.7	22.0	52.9	21.2	49.2	19.6				
		-8.5	-9.1	63.8	25.4	60.1	23.8	56.5	22.2	54.7	21.4	52.9	20.7	49.2	19.1				
		-7.0	-7.6	63.8	24.3	60.1	22.8	56.5	21.3	54.7	20.5	52.9	19.8	49.2	18.5				
		-5.0	-5.6	63.8	23.0	60.1	21.6	56.5	20.2	54.7	19.5	52.9	18.8	49.2	17.5				
		-3.0	-3.7	63.8	21.9	60.1	20.5	56.5	19.2	54.7	18.6	52.9	17.9	49.2	16.7				
		0.0	-0.7	63.8	20.3	60.1	19.1	56.5	17.9	54.7	17.3	52.9	16.7	49.2	15.6				
		3.0	2.2	63.8	19.1	60.1	17.9	56.5	16.8	54.7	16.3	5							

3 Capacity tables

3 - 3 Heating capacity tables

3

38HP		Indoor air temperature: °CDB													
Combination (%)	Capacity index	Outdoor air temp.		16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
		°CDB	°CWB	kW		kW		kW		kW		kW		kW	
130	1.235	-19.8	-20.0	63.9	14.2	63.6	16.0	63.3	17.9	63.2	18.8	63.1	19.7	62.8	21.5
		-18.8	-19.0	66.1	15.4	65.8	17.1	65.6	18.9	65.4	19.8	65.3	20.7	65.0	22.4
		-16.7	-17.0	70.6	17.5	70.3	19.1	70.0	20.8	69.9	21.6	69.8	22.4	69.5	24.1
		-14.7	-15.0	75.0	19.3	74.8	20.9	74.5	22.4	74.4	23.2	74.2	24.0	74.0	25.5
		-12.6	-13.0	79.5	21.0	79.2	22.4	79.0	23.9	78.8	24.6	78.7	25.3	78.4	26.8
		-10.5	-11.0	84.0	22.4	83.7	23.8	83.4	25.1	83.3	25.8	83.2	26.5	82.9	27.9
		-9.5	-10.0	86.2	23.1	85.9	24.4	85.7	25.7	85.5	26.4	85.4	27.1	85.1	28.4
		-8.5	-9.1	88.2	23.6	88.0	24.9	87.7	26.2	87.5	26.9	87.4	27.5	87.1	28.8
		-7.0	-7.6	91.6	24.5	91.3	25.8	91.0	27.0	90.9	27.7	90.8	28.3	90.5	29.5
		-5.0	-5.6	96.1	25.6	95.8	26.8	95.5	28.0	95.4	28.6	95.2	29.2	95.0	30.4
		-3.0	-3.7	100	26.5	100	27.7	99.8	28.8	99.6	29.4	99.5	30.0	99.2	31.1
		0.0	-0.7	107	27.9	107	28.9	106	30.0	106	30.5	106	31.1	106	32.1
		3.0	2.2	113	29.0	113	30.0	113	31.0	113	31.5	113	32.0	112	33.0
		5.0	4.1	118	29.7	117	30.6	117	31.6	117	32.1	117	32.5	117	33.5
		7.0	6.0	122	30.3	122	31.2	121	32.1	121	32.6	121	33.1	121	34.0
		9.0	7.9	126	30.9	126	31.7	126	32.6	126	33.1	125	33.5	125	34.4
		11.0	9.8	130	31.4	130	32.3	130	33.1	130	33.6	130	34.0	129	34.9
13.0	11.8	135	31.9	135	32.8	134	33.6	134	34.0	134	34.4	134	35.3		
15.0	13.7	139	32.4	139	33.2	139	34.0	139	34.4	138	34.8	135	34.3		
120	1.140	-19.8	-20.0	63.5	16.7	63.2	18.4	63.0	20.1	62.9	20.9	62.7	21.8	62.5	23.5
		-18.8	-19.0	65.7	17.8	65.5	19.4	65.2	21.0	65.1	21.8	65.0	22.7	64.7	24.3
		-16.7	-17.0	70.2	19.7	70.0	21.2	69.7	22.8	69.6	23.5	69.5	24.3	69.2	25.8
		-14.7	-15.0	74.7	21.4	74.4	22.8	74.2	24.3	74.0	25.0	73.9	25.7	73.7	27.1
		-12.6	-13.0	79.1	22.9	78.9	24.3	78.6	25.6	78.5	26.3	78.4	26.9	78.1	28.3
		-10.5	-11.0	83.6	24.3	83.4	25.5	83.1	26.8	83.0	27.4	82.9	28.1	82.6	29.3
		-9.5	-10.0	85.9	24.9	85.6	26.1	85.3	27.3	85.2	27.9	85.1	28.6	84.8	29.8
		-8.5	-9.1	87.9	25.4	87.6	26.6	87.4	27.8	87.2	28.4	87.1	29.0	86.9	30.2
		-7.0	-7.6	91.2	26.2	91.0	27.4	90.7	28.5	90.6	29.1	90.5	29.7	90.2	30.8
		-5.0	-5.6	95.7	27.2	95.4	28.3	95.2	29.4	95.1	30.0	94.9	30.5	94.7	31.6
		-3.0	-3.7	99.9	28.1	99.7	29.1	99.4	30.2	99.3	30.7	99.2	31.2	98.9	32.3
		0.0	-0.7	107	29.3	106	30.3	106	31.3	106	31.8	106	32.2	106	33.2
		3.0	2.2	113	30.3	113	31.3	113	32.2	112	32.6	112	33.1	112	34.0
		5.0	4.1	117	31.0	117	31.8	117	32.7	117	33.2	117	33.6	116	34.5
		7.0	6.0	122	31.5	121	32.4	121	33.2	121	33.7	121	34.1	121	35.0
		9.0	7.9	126	32.1	126	32.9	125	33.7	125	34.1	125	34.5	124	35.2
		11.0	9.8	130	32.6	130	33.4	130	34.2	129	34.6	129	35.0	124	33.8
13.0	11.8	135	33.1	134	33.8	134	34.6	134	35.0	134	35.3	124	32.4		
15.0	13.7	139	33.5	139	34.2	138	35.0	138	35.4	134	34.0	124	31.2		
110	1.045	-19.8	-20.0	63.1	19.2	62.9	20.7	62.7	22.3	62.6	23.0	62.4	23.8	62.2	25.4
		-18.8	-19.0	65.4	20.2	65.1	21.6	64.9	23.1	64.8	23.9	64.7	24.6	64.4	26.1
		-16.7	-17.0	69.8	21.9	69.6	23.3	69.4	24.7	69.3	25.4	69.1	26.1	68.9	27.5
		-14.7	-15.0	74.3	23.5	74.1	24.8	73.8	26.1	73.7	26.8	73.6	27.4	73.4	28.7
		-12.6	-13.0	78.8	24.9	78.5	26.1	78.3	27.3	78.2	28.0	78.1	28.6	77.9	29.8
		-10.5	-11.0	83.2	26.1	83.0	27.3	82.8	28.4	82.7	29.0	82.6	29.6	82.3	30.8
		-9.5	-10.0	85.5	26.7	85.3	27.8	85.0	28.9	84.9	29.5	84.8	30.1	84.6	31.2
		-8.5	-9.1	87.5	27.2	87.3	28.3	87.0	29.4	86.9	29.9	86.8	30.5	86.6	31.6
		-7.0	-7.6	90.8	27.9	90.6	29.0	90.4	30.0	90.3	30.6	90.2	31.1	89.9	32.1
		-5.0	-5.6	95.3	28.8	95.1	29.8	94.9	30.8	94.7	31.3	94.6	31.8	94.4	32.9
		-3.0	-3.7	99.6	29.6	99.3	30.6	99.1	31.5	99.0	32.0	98.9	32.5	98.6	33.5
		0.0	-0.7	106	30.7	106	31.6	106	32.5	106	33.0	106	33.4	105	34.3
		3.0	2.2	113	31.7	113	32.5	112	33.4	112	33.8	112	34.2	112	35.1
		5.0	4.1	117	32.3	117	33.1	117	33.9	116	34.3	116	34.7	114	34.6
		7.0	6.0	121	32.8	121	33.6	121	34.4	121	34.7	121	35.1	114	33.1
		9.0	7.9	125	33.3	125	34.0	125	34.8	125	35.2	122	34.5	114	31.7
		11.0	9.8	130	33.7	130	34.5	129	35.2	127	34.5	122	33.2	114	30.5
13.0	11.8	134	34.2	134	34.9	131	34.4	127	33.1	122	31.8	114	29.3		
15.0	13.7	138	34.6	138	35.3	131	33.1	127	31.9	122	30.7	114	28.3		
100	950	-19.8	-20.0	62.8	21.6	62.6	23.0	62.3	24.5	62.2	25.2	62.1	25.9	61.9	27.3
		-18.8	-19.0	65.0	22.5	64.8	23.9	64.6	25.3	64.5	25.9	64.4	26.6	64.2	28.0
		-16.7	-17.0	69.5	24.2	69.3	25.4	69.1	26.7	68.9	27.3	68.8	28.0	68.6	29.2
		-14.7	-15.0	73.9	25.6	73.7	26.8	73.5	28.0	73.4	28.6	73.3	29.2	73.1	30.3
		-12.6	-13.0	78.4	26.8	78.2	28.0	78.0	29.1	77.9	29.6	77.8	30.2	77.6	31.3
		-10.5	-11.0	82.9	28.0	82.7	29.0	82.5	30.1	82.4	30.6	82.3	31.1	82.0	32.2
		-9.5	-10.0	85.1	28.5	84.9	29.5	84.7	30.5	84.6	31.0	84.5	31.6	84.3	32.6
		-8.5	-9.1	87.1	28.9	86.9	29.9	86.7	30.9	86.6	31.4	86.5	31.9	86.3	32.9
		-7.0	-7.6	90.5	29.6	90.3	30.6	90.1	31.5	90.0	32.0	89.9	32.5	89.6	33.4
		-5.0	-5.6	94.9	30.4	94.7	31.3	94.5	32.3	94.4	32.7	94.3	33.2	94.1	34.1
		-3.0	-3.7	99.2	31.2	99.0	32.0	98.8	32.9	98.7	33.3	98.6	33.8	98.4	34.7
		0.0	-0.7	106	32.2	106	33.0	105	33.8	105	34.2	105	34.6	104	34.7
		3.0	2.2	112	33.0	112	33.8	112	34.6	111	35.0	111	35.2	104	32.3
		5.0	4.1	117	33.6	116	34.3	116	35.0	115	35.0	111	33.6	104	30.9
		7.0	6.0	121	34.0	121	34.8	119	34.8	115	33.5	111	32.2	104	29.6
		9.0	7.9	125	34.5	125	35.2	119	33.4	115	32.1	111	30.9	104	28.4
		11.0	9.8	129	34.9	127	34.5	119	32.0	115	30.8	111	29.7	104	27.3
13.0	11.8	134	35.3	127	33.1	119	30.8	115	29.6	111	28.5	104	26.3		
15.0	13.7	134	34.2	127	31.9	119	29.7	115	28.6	111	27.5	104	25.4		

3 Capacity tables

3 - 3 Heating capacity tables

38HP		TC: Total capacity, Pl: Power Input																
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB														
				16.0		18.0		20.0		21.0		22.0		24.0				
				TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl			
90	855	°CDB	°CWB															
		-19.8	-20.0	62.4	24.1	62.2	25.4	62.0	26.7	61.9	27.3	61.8	27.9	61.6	29.2			
		-18.8	-19.0	64.6	24.9	64.4	26.2	64.3	27.4	64.2	28.0	64.1	28.6	63.9	29.8			
		-16.7	-17.0	69.1	26.4	68.9	27.5	68.7	28.7	68.6	29.3	68.5	29.8	68.3	31.0			
		-14.7	-15.0	73.6	27.7	73.4	28.7	73.2	29.8	73.1	30.4	73.0	30.9	72.8	32.0			
		-12.6	-13.0	78.0	28.8	77.9	29.8	77.7	30.8	77.6	31.3	77.5	31.8	77.3	32.8			
		-10.5	-11.0	82.5	29.8	82.3	30.8	82.1	31.7	82.0	32.2	81.9	32.7	81.8	33.6			
		-9.5	-10.0	84.7	30.3	84.6	31.2	84.4	32.1	84.3	32.6	84.2	33.0	84.0	34.0			
		-8.5	-9.1	86.8	30.7	86.6	31.6	86.4	32.5	86.3	32.9	86.2	33.4	86.0	34.3			
		-7.0	-7.6	90.1	31.3	89.9	32.2	89.7	33.0	89.6	33.5	89.5	33.9	89.4	34.8			
		-5.0	-5.6	94.6	32.0	94.4	32.9	94.2	33.7	94.1	34.1	94.0	34.5	93.3	35.0			
		-3.0	-3.7	98.8	32.7	98.6	33.5	98.5	34.3	98.4	34.7	98.3	35.1	93.3	33.2			
		0.0	-0.7	106	33.6	105	34.3	105	35.1	104	34.7	100	33.4	93.3	30.7			
		3.0	2.2	112	34.4	112	35.1	107	33.6	104	32.3	100	31.0	93.3	28.6			
		5.0	4.1	116	34.9	114	34.5	107	32.1	104	30.9	100	29.7	93.3	27.4			
		7.0	6.0	121	35.3	114	33.1	107	30.7	104	29.6	100	28.5	93.3	26.3			
		9.0	7.9	121	34.0	114	31.7	107	29.5	104	28.4	100	27.3	93.3	25.2			
11.0	9.8	121	32.6	114	30.5	107	28.4	104	27.3	100	26.3	93.3	24.3					
13.0	11.8	121	31.3	114	29.3	107	27.3	104	26.3	100	25.3	93.3	23.4					
15.0	13.7	121	30.2	114	28.2	107	26.3	104	25.4	100	24.4	93.3	22.6					
80	760	-19.8	-20.0	62.0	26.6	61.9	27.7	61.7	28.9	61.6	29.4	61.5	30.0	61.4	31.1			
		-18.8	-19.0	64.3	27.3	64.1	28.4	63.9	29.5	63.8	30.0	63.8	30.6	63.6	31.7			
		-16.7	-17.0	68.7	28.6	68.6	29.6	68.4	30.7	68.3	31.2	68.2	31.7	68.1	32.7			
		-14.7	-15.0	73.2	29.8	73.0	30.7	72.9	31.7	72.8	32.1	72.7	32.6	72.5	33.6			
		-12.6	-13.0	77.7	30.8	77.5	31.7	77.3	32.6	77.3	33.0	77.2	33.5	77.0	34.3			
		-10.5	-11.0	82.1	31.7	82.0	32.5	81.8	33.4	81.7	33.8	81.6	34.2	81.5	35.0			
		-9.5	-10.0	84.4	32.1	84.2	32.9	84.0	33.7	84.0	34.1	83.9	34.5	83.0	34.9			
		-8.5	-9.1	86.4	32.4	86.2	33.2	86.1	34.0	86.0	34.4	85.9	34.8	83.0	33.9			
		-7.0	-7.6	89.7	33.0	89.6	33.7	89.4	34.5	89.3	34.9	89.1	35.2	83.0	32.3			
		-5.0	-5.6	94.2	33.6	94.0	34.4	93.9	35.1	92.1	34.5	89.1	33.2	83.0	30.5			
		-3.0	-3.7	98.5	34.2	98.3	34.9	95.2	34.0	92.1	32.7	89.1	31.4	83.0	28.9			
		0.0	-0.7	105	35.0	101	33.8	95.2	31.4	92.1	30.2	89.1	29.1	83.0	26.8			
		3.0	2.2	107	33.7	101	31.4	95.2	29.2	92.1	28.2	89.1	27.1	83.0	25.0			
		5.0	4.1	107	32.2	101	30.1	95.2	28.0	92.1	27.0	89.1	26.0	83.0	24.0			
		7.0	6.0	107	30.8	101	28.8	95.2	26.9	92.1	25.9	89.1	24.9	83.0	23.1			
		9.0	7.9	107	29.6	101	27.7	95.2	25.8	92.1	24.9	89.1	24.0	83.0	22.2			
		11.0	9.8	107	28.5	101	26.6	95.2	24.8	92.1	24.0	89.1	23.1	83.0	21.4			
13.0	11.8	107	27.4	101	25.6	95.2	23.9	92.1	23.1	89.1	22.2	83.0	20.6					
15.0	13.7	107	26.4	101	24.7	95.2	23.1	92.1	22.3	89.1	21.5	83.0	19.9					
70	665	-19.8	-20.0	61.7	29.1	61.5	30.1	61.4	31.0	61.3	31.5	61.2	32.0	61.1	33.0			
		-18.8	-19.0	63.9	29.7	63.7	30.7	63.6	31.6	63.5	32.1	63.5	32.6	63.3	33.5			
		-16.7	-17.0	68.4	30.9	68.2	31.7	68.1	32.6	68.0	33.1	67.9	33.5	67.8	34.4			
		-14.7	-15.0	72.8	31.9	72.7	32.7	72.5	33.5	72.5	33.9	72.4	34.3	72.3	35.2			
		-12.6	-13.0	77.3	32.7	77.2	33.5	77.0	34.3	76.9	34.7	76.9	35.1	72.6	32.9			
		-10.5	-11.0	81.8	33.5	81.6	34.3	81.5	35.0	80.6	34.8	80.6	35.5	72.6	30.8			
		-9.5	-10.0	84.0	33.9	83.9	34.6	83.3	35.0	80.6	33.7	77.9	32.4	72.6	29.8			
		-8.5	-9.1	86.0	34.2	85.9	34.9	83.3	34.0	80.6	32.7	77.9	31.5	72.6	29.0			
		-7.0	-7.6	89.4	34.7	88.7	35.0	83.3	32.5	80.6	31.3	77.9	30.1	72.6	27.7			
		-5.0	-5.6	93.8	35.3	88.7	33.0	83.3	30.6	80.6	29.5	77.9	28.4	72.6	26.2			
		-3.0	-3.7	94.0	33.5	88.7	31.3	83.3	29.1	80.6	28.0	77.9	27.0	72.6	24.9			
		0.0	-0.7	94.0	30.9	88.7	28.9	83.3	26.9	80.6	26.0	77.9	25.0	72.6	23.1			
		3.0	2.2	94.0	28.8	88.7	27.0	83.3	25.1	80.6	24.2	77.9	23.4	72.6	21.6			
		5.0	4.1	94.0	27.6	88.7	25.8	83.3	24.1	80.6	23.3	77.9	22.4	72.6	20.8			
		7.0	6.0	94.0	26.5	88.7	24.8	83.3	23.2	80.6	22.3	77.9	21.5	72.6	20.0			
		9.0	7.9	94.0	25.4	88.7	23.8	83.3	22.3	80.6	21.5	77.9	20.8	72.6	19.3			
		11.0	9.8	94.0	24.5	88.7	23.0	83.3	21.5	80.6	20.7	77.9	20.0	72.6	18.6			
13.0	11.8	94.0	23.6	88.7	22.1	83.3	20.7	80.6	20.0	77.9	19.3	72.6	17.9					
15.0	13.7	94.0	22.8	88.7	21.4	83.3	20.0	80.6	19.3	77.9	18.7	72.6	17.4					
60	570	-19.8	-20.0	61.3	31.6	61.2	32.4	61.0	33.2	61.0	33.7	60.9	34.1	60.8	34.9			
		-18.8	-19.0	63.5	32.1	63.4	32.9	63.3	33.7	63.2	34.1	63.2	34.5	62.2	34.7			
		-16.7	-17.0	68.0	33.1	67.9	33.8	67.7	34.6	67.7	35.0	66.8	34.7	62.2	31.9			
		-14.7	-15.0	72.5	33.9	72.3	34.7	71.4	34.7	69.1	33.4	66.8	32.1	62.2	29.6			
		-12.6	-13.0	76.9	34.7	76.0	34.8	71.4	32.3	69.1	31.1	66.8	29.9	62.2	27.5			
		-10.5	-11.0	80.6	34.8	76.0	32.5	71.4	30.2	69.1	29.1	66.8	28.0	62.2	25.8			
		-9.5	-10.0	80.6	33.7	76.0	31.4	71.4	29.2	69.1	28.2	66.8	27.1	62.2	25.0			
		-8.5	-9.1	80.6	32.7	76.0	30.6	71.4	28.4	69.1	27.4	66.8	26.4	62.2	24.4			
		-7.0	-7.6	80.6	31.2	76.0	29.2	71.4	27.2	69.1	26.2	66.8	25.2	62.2	23.3			
		-5.0	-5.6	80.6	29.5	76.0	27.6	71.4	25.7	69.1	24.8	66.8	23.9	62.2	22.1			
		-3.0	-3.7	80.6	28.0	76.0	26.2	71.4	24.4	69.1	23.6	66.8	22.7	62.2	21.1			
		0.0	-0.7	80.6	25.9	76.0	24.3	71.4	22.7	69.1	21.9	66.8	21.1	62.2	19.6			
		3.0	2.2	80.6	24.2	76.0	22.7	71.4	21.3	69.1	20.5	66.8	19.8	62.2	18.4			
		5.0	4.1	80.6	23.2	76.0	21.8	71.4	20.4	69.1	19.7	66.8	19.0	62.2	17.7			
		7.0	6.0	80.6	22.3	76.0	21.0	71.4	19.6	69.1	19.0	66.8	18.3	62.2	17.1			
		9.0	7.9	80.6	21.5	76.0	20.2	71.4	18.9	69.1	18.3	66.8	17.7	62.2	16.5			
		11.0	9.8	80.6	20.7	76.0	19.5	71.4	18.3	69.1	17.7	66.8	17.1	62.2	15.9			
13.0	11.8																	

3 Capacity tables

3 - 3 Heating capacity tables

3

40HP		TC: Total capacity; PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	1.300	-19.8	-20.0	69.8	16.8	69.5	18.7	69.2	20.7	69.0	21.6	68.9	22.6	68.6	24.6
		-18.8	-19.0	72.2	18.0	71.9	19.9	71.6	21.8	71.5	22.7	71.3	23.7	71.0	25.5
		-16.7	-17.0	77.1	20.3	76.8	22.0	76.5	23.8	76.4	24.6	76.2	25.5	75.9	27.3
		-14.7	-15.0	82.0	22.2	81.7	23.9	81.4	25.5	81.3	26.3	81.1	27.1	80.8	28.8
		-12.6	-13.0	86.9	24.0	86.6	25.5	86.3	27.0	86.2	27.8	86.0	28.6	85.7	30.1
		-10.5	-11.0	91.8	25.5	91.5	26.9	91.2	28.4	91.1	29.1	90.9	29.9	90.6	31.3
		-9.5	-10.0	94.2	26.2	93.9	27.6	93.6	29.0	93.5	29.7	93.4	30.4	93.1	31.9
		-8.5	-9.1	96.4	26.8	96.1	28.2	95.8	29.6	95.7	30.3	95.6	30.9	95.3	32.3
		-7.0	-7.6	100	27.7	99.8	29.1	99.5	30.4	99.4	31.1	99.2	31.7	98.9	33.1
		-5.0	-5.6	105	28.9	105	30.2	104	31.4	104	32.0	104	32.7	104	33.9
		-3.0	-3.7	110	29.9	109	31.1	109	32.3	109	32.9	109	33.5	108	34.7
		0.0	-0.7	117	31.3	117	32.4	116	33.5	116	34.1	116	34.7	116	35.8
		3.0	2.2	124	32.5	124	33.5	123	34.6	123	35.1	123	35.7	123	36.7
		5.0	4.1	129	33.2	128	34.2	128	35.2	128	35.7	128	36.3	128	37.3
		7.0	6.0	133	33.8	133	34.8	133	35.8	133	36.3	133	36.8	132	37.8
		9.0	7.9	138	34.5	138	35.4	137	36.4	137	36.8	137	37.3	137	38.3
		11.0	9.8	143	35.0	142	36.0	142	36.9	142	37.3	142	37.8	142	38.7
13.0	11.8	148	35.6	147	36.5	147	37.4	147	37.8	147	38.3	143	37.9		
15.0	13.7	152	36.1	152	37.0	152	37.8	151	38.2	151	38.7	143	36.5		
120	1.200	-19.8	-20.0	69.4	19.4	69.1	21.2	68.8	23.0	68.7	23.9	68.6	24.8	68.3	26.6
		-18.8	-19.0	71.8	20.6	71.5	22.3	71.3	24.0	71.1	24.9	71.0	25.8	70.7	27.5
		-16.7	-17.0	76.7	22.6	76.4	24.2	76.2	25.9	76.0	26.7	75.9	27.5	75.6	29.1
		-14.7	-15.0	81.6	24.4	81.3	26.0	81.1	27.5	80.9	28.2	80.8	29.0	80.5	30.5
		-12.6	-13.0	86.5	26.0	86.2	27.5	86.0	28.9	85.8	29.6	85.7	30.3	85.4	31.7
		-10.5	-11.0	91.4	27.5	91.1	28.8	90.9	30.1	90.7	30.8	90.6	31.5	90.3	32.8
		-9.5	-10.0	93.8	28.1	93.6	29.4	93.3	30.7	93.2	31.4	93.0	32.0	92.8	33.3
		-8.5	-9.1	96.0	28.7	95.8	29.9	95.5	31.2	95.4	31.9	95.2	32.5	95.0	33.8
		-7.0	-7.6	99.7	29.5	99.4	30.8	99.2	32.0	99.0	32.6	98.9	33.2	98.6	34.4
		-5.0	-5.6	105	30.6	104	31.8	104	32.9	104	33.5	104	34.1	104	35.3
		-3.0	-3.7	109	31.5	109	32.6	109	33.7	109	34.3	108	34.9	108	36.0
		0.0	-0.7	117	32.8	116	33.9	116	34.9	116	35.4	116	35.9	116	37.0
		3.0	2.2	124	33.9	123	34.9	123	35.9	123	36.4	123	36.9	123	37.8
		5.0	4.1	128	34.6	128	35.5	128	36.5	128	36.9	128	37.4	127	38.3
		7.0	6.0	133	35.2	133	36.1	132	37.0	132	37.5	132	37.9	132	38.8
		9.0	7.9	138	35.7	137	36.6	137	37.5	137	37.9	137	38.4	132	37.4
		11.0	9.8	142	36.3	142	37.1	142	38.0	142	38.4	141	38.8	132	35.9
13.0	11.8	147	36.8	147	37.6	147	38.4	147	38.8	142	37.5	132	34.4		
15.0	13.7	152	37.3	152	38.1	151	38.8	147	37.6	142	36.1	132	33.2		
110	1.100	-19.8	-20.0	69.0	22.0	68.7	23.7	68.5	25.3	68.4	26.2	68.2	27.0	68.0	28.6
		-18.8	-19.0	71.4	23.1	71.2	24.7	70.9	26.3	70.8	27.1	70.7	27.9	70.4	29.4
		-16.7	-17.0	76.3	25.0	76.1	26.5	75.8	28.0	75.7	28.7	75.6	29.4	75.3	30.9
		-14.7	-15.0	81.2	26.7	81.0	28.0	80.7	29.4	80.6	30.1	80.5	30.8	80.2	32.2
		-12.6	-13.0	86.1	28.1	85.9	29.4	85.6	30.7	85.5	31.4	85.4	32.0	85.1	33.3
		-10.5	-11.0	91.0	29.4	90.8	30.7	90.5	31.9	90.4	32.5	90.3	33.1	90.0	34.3
		-9.5	-10.0	93.4	30.0	93.2	31.2	93.0	32.4	92.8	33.0	92.7	33.6	92.5	34.8
		-8.5	-9.1	95.6	30.5	95.4	31.7	95.2	32.9	95.0	33.5	94.9	34.0	94.7	35.2
		-7.0	-7.6	99.3	31.3	99.1	32.5	98.8	33.6	98.7	34.1	98.6	34.7	98.3	35.8
		-5.0	-5.6	104	32.3	104	33.4	104	34.4	104	35.0	103	35.5	103	36.6
		-3.0	-3.7	109	33.1	109	34.2	108	35.2	108	35.7	108	36.2	108	37.2
		0.0	-0.7	116	34.3	116	35.3	116	36.2	116	36.7	115	37.2	115	38.2
		3.0	2.2	123	35.3	123	36.2	123	37.1	123	37.6	123	38.0	121	38.4
		5.0	4.1	128	36.0	128	36.8	127	37.7	127	38.1	127	38.5	121	36.7
		7.0	6.0	133	36.5	132	37.3	132	38.2	132	38.6	130	38.3	121	35.1
		9.0	7.9	137	37.0	137	37.8	137	38.6	135	38.2	130	36.7	121	33.7
		11.0	9.8	142	37.5	142	38.3	139	38.1	135	36.6	130	35.2	121	32.4
13.0	11.8	147	38.0	147	38.7	139	36.6	135	35.2	130	33.8	121	31.1		
15.0	13.7	151	38.4	148	37.9	139	35.2	135	33.9	130	32.6	121	30.0		
100	1.000	-19.8	-20.0	68.6	24.7	68.4	26.2	68.1	27.7	68.0	28.4	67.9	29.2	67.7	30.7
		-18.8	-19.0	71.0	25.6	70.8	27.1	70.6	28.5	70.5	29.2	70.4	30.0	70.1	31.4
		-16.7	-17.0	75.9	27.4	75.7	28.7	75.5	30.1	75.4	30.7	75.3	31.4	75.0	32.7
		-14.7	-15.0	80.8	28.9	80.6	30.1	80.4	31.4	80.3	32.0	80.2	32.7	79.9	33.9
		-12.6	-13.0	85.7	30.2	85.5	31.4	85.3	32.6	85.2	33.2	85.0	33.8	84.8	35.0
		-10.5	-11.0	90.6	31.4	90.4	32.5	90.2	33.6	90.0	34.2	89.9	34.7	89.7	35.9
		-9.5	-10.0	93.1	31.9	92.8	33.0	92.6	34.1	92.5	34.7	92.4	35.2	92.2	36.3
		-8.5	-9.1	95.3	32.4	95.0	33.5	94.8	34.5	94.7	35.1	94.6	35.6	94.4	36.6
		-7.0	-7.6	98.9	33.1	98.7	34.1	98.5	35.2	98.4	35.7	98.3	36.2	98.0	37.2
		-5.0	-5.6	104	34.0	104	35.0	103	36.0	103	36.4	103	36.9	103	37.9
		-3.0	-3.7	108	34.8	108	35.7	108	36.6	108	37.1	108	37.6	108	38.5
		0.0	-0.7	116	35.9	116	36.7	115	37.6	115	38.0	115	38.5	110	36.9
		3.0	2.2	123	36.8	123	37.6	122	38.4	122	38.8	118	37.3	110	34.3
		5.0	4.1	128	37.3	127	38.1	127	38.6	122	37.1	118	35.7	110	32.8
		7.0	6.0	132	37.8	132	38.6	127	37.0	122	35.5	118	34.2	110	31.4
		9.0	7.9	137	38.3	135	38.2	127	35.4	122	34.1	118	32.8	110	30.2
		11.0	9.8	141	38.8	135	36.6	127	34.0	122	32.8	118	31.5	110	29.0
13.0	11.8	143	37.7	135	35.2	127	32.7	122	31.5	118	30.3	110	27.9		
15.0	13.7	143	36.3	135	33.9	127	31.5	122	30.3	118	29.2	110	26.9		

3 Capacity tables

3 - 3 Heating capacity tables

40HP		TC: Total capacity, Pl: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl
90	900	-19.8	-20.0	68.2	27.3	68.0	28.6	67.8	30.0	67.7	30.7	67.6	31.3	67.4	32.7
		-18.8	-19.0	70.6	28.2	70.4	29.5	70.2	30.8	70.1	31.4	70.0	32.1	69.8	33.4
		-16.7	-17.0	75.5	29.7	75.3	30.9	75.1	32.1	75.0	32.8	74.9	33.4	74.7	34.6
		-14.7	-15.0	80.4	31.1	80.2	32.2	80.0	33.4	79.9	33.9	79.8	34.5	79.6	35.6
		-12.6	-13.0	85.3	32.3	85.1	33.4	84.9	34.4	84.8	35.0	84.7	35.5	84.5	36.6
		-10.5	-11.0	90.2	33.4	90.0	34.4	89.8	35.4	89.7	35.9	89.6	36.4	89.4	37.4
		-9.5	-10.0	92.7	33.8	92.5	34.8	92.3	35.8	92.2	36.3	92.1	36.8	91.9	37.8
		-8.5	-9.1	94.9	34.3	94.7	35.2	94.5	36.2	94.4	36.7	94.3	37.1	94.1	38.1
		-7.0	-7.6	98.5	34.9	98.3	35.8	98.1	36.8	98.0	37.2	97.9	37.7	97.7	38.6
		-5.0	-5.6	103	35.7	103	36.6	103	37.5	103	37.9	103	38.3	99.2	37.2
		-3.0	-3.7	108	36.4	108	37.2	108	38.1	108	38.5	107	38.4	99.2	35.3
		0.0	-0.7	115	37.4	115	38.2	114	38.3	110	36.9	107	35.4	99.2	32.6
		3.0	2.2	123	38.2	121	38.4	114	35.6	110	34.3	107	33.0	99.2	30.4
		5.0	4.1	127	38.7	121	36.7	114	34.1	110	32.8	107	31.5	99.2	29.1
		7.0	6.0	128	37.6	121	35.1	114	32.6	110	31.4	107	30.2	99.2	27.9
		9.0	7.9	128	36.1	121	33.7	114	31.3	110	30.2	107	29.0	99.2	26.8
		11.0	9.8	128	34.7	121	32.4	114	30.1	110	29.0	107	27.9	99.2	25.8
		13.0	11.8	128	33.3	121	31.1	114	29.0	110	27.9	107	26.9	99.2	24.8
15.0	13.7	128	32.1	121	30.0	114	27.9	110	26.9	107	25.9	99.2	24.0		
80	800	-19.8	-20.0	67.8	29.9	67.6	31.1	67.4	32.3	67.4	32.9	67.3	33.5	67.1	34.7
		-18.8	-19.0	70.3	30.7	70.1	31.9	69.9	33.0	69.8	33.6	69.7	34.2	69.5	35.3
		-16.7	-17.0	75.1	32.1	75.0	33.2	74.8	34.2	74.7	34.8	74.6	35.3	74.4	36.4
		-14.7	-15.0	80.0	33.3	79.9	34.3	79.7	35.3	79.6	35.8	79.5	36.3	79.3	37.3
		-12.6	-13.0	84.9	34.4	84.8	35.3	84.6	36.3	84.5	36.7	84.4	37.2	84.2	38.2
		-10.5	-11.0	89.8	35.3	89.6	36.2	89.5	37.1	89.4	37.6	89.3	38.0	89.2	38.3
		-9.5	-10.0	92.3	35.8	92.1	36.6	91.9	37.5	91.8	37.9	91.7	38.4	91.6	38.7
		-8.5	-9.1	94.5	36.1	94.3	37.0	94.1	37.8	94.0	38.3	93.9	38.7	93.8	39.0
		-7.0	-7.6	98.1	36.7	98.0	37.5	97.8	38.3	97.7	38.8	97.6	39.3	97.5	39.6
		-5.0	-5.6	103	37.4	103	38.2	103	38.1	97.9	36.6	94.7	35.2	88.2	32.4
		-3.0	-3.7	108	38.0	108	38.8	108	38.8	101	36.1	94.7	33.4	88.2	30.7
		0.0	-0.7	114	38.5	108	35.9	101	33.3	97.9	32.1	94.7	30.9	88.2	28.5
		3.0	2.2	114	35.8	108	33.4	101	31.1	97.9	29.9	94.7	28.8	88.2	26.6
		5.0	4.1	114	34.2	108	31.9	101	29.7	97.9	28.6	94.7	27.6	88.2	25.5
		7.0	6.0	114	32.8	108	30.6	101	28.5	97.9	27.5	94.7	26.5	88.2	24.5
		9.0	7.9	114	31.4	108	29.4	101	27.4	97.9	26.4	94.7	25.5	88.2	23.6
		11.0	9.8	114	30.2	108	28.3	101	26.4	97.9	25.4	94.7	24.5	88.2	22.7
		13.0	11.8	114	29.1	108	27.2	101	25.4	97.9	24.5	94.7	23.6	88.2	21.9
15.0	13.7	114	28.0	108	26.3	101	24.5	97.9	23.7	94.7	22.8	88.2	21.2		
70	700	-19.8	-20.0	67.4	32.6	67.3	33.6	67.1	34.7	67.0	35.2	66.9	35.7	66.8	36.8
		-18.8	-19.0	69.9	33.2	69.7	34.3	69.5	35.3	69.5	35.8	69.4	36.3	69.2	37.3
		-16.7	-17.0	74.8	34.5	74.6	35.4	74.4	36.3	74.4	36.8	74.3	37.3	74.1	38.2
		-14.7	-15.0	79.6	35.5	79.5	36.4	79.3	37.3	79.3	37.7	79.2	38.2	79.1	39.1
		-12.6	-13.0	84.5	36.5	84.4	37.3	84.2	38.1	84.1	38.5	84.0	38.9	83.9	39.6
		-10.5	-11.0	89.4	37.3	89.3	38.1	89.2	38.5	89.1	38.9	89.0	39.3	88.9	40.0
		-9.5	-10.0	91.9	37.7	91.7	38.4	91.6	38.6	91.5	38.8	91.4	39.0	91.3	39.8
		-8.5	-9.1	94.1	38.0	93.9	38.7	93.8	38.6	93.7	38.8	93.6	39.0	93.5	39.9
		-7.0	-7.6	97.8	38.5	97.6	39.1	97.5	39.3	97.4	39.5	97.3	39.7	97.2	40.1
		-5.0	-5.6	99.9	37.5	94.2	35.0	88.6	32.5	85.7	31.3	82.9	30.1	77.2	27.8
		-3.0	-3.7	99.9	35.6	94.2	33.2	88.6	30.9	85.7	29.7	82.9	28.6	77.2	26.4
		0.0	-0.7	99.9	32.8	94.2	30.7	88.6	28.6	85.7	27.6	82.9	26.5	77.2	24.5
		3.0	2.2	99.9	30.6	94.2	28.6	88.6	26.7	85.7	25.7	82.9	24.8	77.2	23.0
		5.0	4.1	99.9	29.3	94.2	27.4	88.6	25.6	85.7	24.7	82.9	23.8	77.2	22.1
		7.0	6.0	99.9	28.1	94.2	26.3	88.6	24.6	85.7	23.7	82.9	22.9	77.2	21.2
		9.0	7.9	99.9	27.0	94.2	25.3	88.6	23.7	85.7	22.8	82.9	22.0	77.2	20.4
		11.0	9.8	99.9	26.0	94.2	24.4	88.6	22.8	85.7	22.0	82.9	21.3	77.2	19.7
		13.0	11.8	99.9	25.0	94.2	23.5	88.6	22.0	85.7	21.2	82.9	20.5	77.2	19.0
15.0	13.7	99.9	24.2	94.2	22.7	88.6	21.3	85.7	20.5	82.9	19.8	77.2	18.4		
60	600	-19.8	-20.0	67.0	35.2	66.9	36.1	66.8	37.0	66.7	37.4	66.6	37.9	66.1	38.5
		-18.8	-19.0	69.5	35.8	69.3	36.6	69.2	37.5	69.1	37.9	69.1	38.4	66.1	36.8
		-16.7	-17.0	74.4	36.8	74.2	37.6	74.1	38.4	74.0	39.0	73.9	39.6	66.1	33.9
		-14.7	-15.0	79.3	37.7	79.1	38.5	78.9	39.3	78.8	39.9	78.7	40.5	66.1	31.4
		-12.6	-13.0	84.1	38.5	84.0	39.3	83.9	40.1	83.8	40.7	83.7	41.3	66.1	29.3
		-10.5	-11.0	85.7	37.0	80.8	34.5	75.9	32.1	73.5	30.9	71.0	29.7	66.1	27.4
		-9.5	-10.0	85.7	35.8	80.8	33.4	75.9	31.0	73.5	29.9	71.0	28.8	66.1	26.6
		-8.5	-9.1	85.7	34.7	80.8	32.4	75.9	30.2	73.5	29.1	71.0	28.0	66.1	25.9
		-7.0	-7.6	85.7	33.2	80.8	31.0	75.9	28.9	73.5	27.8	71.0	26.8	66.1	24.8
		-5.0	-5.6	85.7	31.3	80.8	29.3	75.9	27.3	73.5	26.3	71.0	25.4	66.1	23.5
		-3.0	-3.7	85.7	29.7	80.8	27.8	75.9	26.0	73.5	25.0	71.0	24.1	66.1	22.4
		0.0	-0.7	85.7	27.5	80.8	25.8	75.9	24.1	73.5	23.3	71.0	22.4	66.1	20.8
		3.0	2.2	85.7	25.7	80.8	24.1	75.9	22.6	73.5	21.8	71.0	21.0	66.1	19.5
		5.0	4.1	85.7	24.7	80.8	23.2	75.9	21.7	73.5	20.9	71.0	20.2	66.1	18.8
		7.0	6.0	85.7	23.7	80.8	22.3	75.9	20.9	73.5	20.2	71.0	19.5	66.1	18.1
		9.0	7.9	85.7	22.8	80.8	21.4	75.9	20.1	73.5	19.4	71.0	18.8	66.1	17.5
		11.0	9.8	85.7	22.0	80.8	20.7	75.9	19.4	73.5	18.8	71.0	18.1	66.1	16.9
		13.0	11.8	85.7	21.2	80.8	20.0	75.9	18.7	73.5	18.1	71.0	17.5	66.1	16.3
15.0	13.7	85.7	20.5	80.8	19.3	75.9	18.1	73.5	17.6	71.0	17.0	66.1	15.8		
50	500	-19.8	-20.0	66.6	37.8	66.5	38.6	66.3	36.5	61.2	35.1	59.2	33.7	55.1	31.0
		-18.8	-19.0	69.1	38.3	67.3	37.6	63.3	34.9	61.2	33.6	59.2	32.3	55.1	29.8
		-16.7	-17.0	71.4	37.1	67.3	34.6	63.3	32.2	61.2	31.0	59.2	29.8	55.1	27.5
		-14.7	-15.0	71.4	34.3	67.3	32.0	63.3	29.8	61.2	28.7	59.2	27.7	55.1	25.6
		-12.6	-13.0	71.4	31.9	67.3	29.8	63.3	27.8	61.2	26.8	59.2	25.8	55.1	23.9
		-10.5	-11.0	71.4	29.9	67.3	27.9	63.3	26.1	61.2	25.2	59.2	24.2	55.1	22.5
		-9.5	-10.0	71.4	28.9	67.3	27.1	63.3	25.3	61.2	24.4	59.2	23.5	55.1	21.8
		-8.5	-9.1	71.4	28.2	67.3	26.4	63.3	24.6	61.2	23.8	59.2	22.9	55.1	21.2
		-7.0	-7.6	71.4	26.9	67.3	25.3	63.3	23.6	61.2	22.8	59.2	22.0	55.1	20.4
		-5.0	-5.6	71.4	25.5	67.3	23.9	63.3	22.4	61.2	21.6	59.2	20.9	55.1	19.4
		-3.0	-3.7	71.4	24.3	67.3	22.8	63.3	21.3	61.2	20.6	59.2	19.9	55.1	18.5
		0.0	-0.7	71.4	22.6	67.3	21.2	63.3	19.9	61.2	19.2	59.2	18.6	55.1	17.3
		3.0	2.2	71.4	21.1	67.3	19.9	63.3	18.7	61.2	18.1	59.2	17.5	55.1	16.3
		5.0	4.												

3 Capacity tables

3 - 3 Heating capacity tables

3

42HP		TC: Total capacity; PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	1.365	-19.8	-20.0	70.5	15.5	70.2	17.5	69.9	19.5	69.7	20.5	69.6	21.5	69.3	23.5
		-18.8	-19.0	73.0	16.8	72.7	18.7	72.4	20.6	72.2	21.6	72.1	22.6	71.8	24.5
		-16.7	-17.0	77.9	19.1	77.6	20.9	77.3	22.7	77.1	23.6	77.0	24.5	76.7	26.3
		-14.7	-15.0	82.8	21.1	82.5	22.8	82.2	24.5	82.1	25.3	81.9	26.2	81.6	27.9
		-12.6	-13.0	87.8	22.9	87.5	24.5	87.2	26.1	87.0	26.9	86.9	27.7	86.6	29.3
		-10.5	-11.0	92.7	24.5	92.4	26.0	92.1	27.5	91.9	28.2	91.8	29.0	91.5	30.5
		-9.5	-10.0	95.2	25.2	94.9	26.7	94.6	28.1	94.4	28.8	94.3	29.6	94.0	31.0
		-8.5	-9.1	97.4	25.8	97.1	27.2	96.8	28.7	96.6	29.4	96.5	30.1	96.2	31.5
		-7.0	-7.6	101	26.8	101	28.2	100	29.5	100	30.2	100	30.9	99.9	32.3
		-5.0	-5.6	106	28.0	106	29.3	105	30.6	105	31.2	105	31.9	105	33.2
		-3.0	-3.7	111	29.0	110	30.2	110	31.5	110	32.1	110	32.7	110	34.0
		0.0	-0.7	118	30.4	118	31.6	118	32.8	117	33.4	117	33.9	117	35.1
		3.0	2.2	125	31.7	125	32.8	125	33.9	125	34.4	124	35.0	124	36.1
		5.0	4.1	130	32.4	130	33.5	129	34.5	129	35.0	129	35.6	129	36.6
		7.0	6.0	135	33.1	134	34.1	134	35.1	134	35.6	134	36.1	133	37.2
		9.0	7.9	139	33.7	139	34.7	139	35.7	139	36.2	138	36.7	138	37.6
		11.0	9.8	144	34.3	144	35.3	143	36.2	143	36.7	143	37.2	143	38.1
13.0	11.8	149	34.9	149	35.8	148	36.7	148	37.2	148	37.6	148	38.6		
15.0	13.7	154	35.4	153	36.3	153	37.2	153	37.6	153	38.1	149	37.6		
120	1.260	-19.8	-20.0	70.1	18.2	69.8	20.0	69.5	21.9	69.4	22.8	69.3	23.8	69.0	25.6
		-18.8	-19.0	72.6	19.4	72.3	21.2	72.0	23.0	71.9	23.9	71.7	24.7	71.4	26.5
		-16.7	-17.0	77.5	21.5	77.2	23.2	76.9	24.9	76.8	25.7	76.7	26.5	76.4	28.2
		-14.7	-15.0	82.4	23.4	82.1	25.0	81.9	26.5	81.7	27.3	81.6	28.1	81.3	29.6
		-12.6	-13.0	87.4	25.0	87.1	26.5	86.8	28.0	86.7	28.7	86.6	29.4	86.3	30.9
		-10.5	-11.0	92.3	26.5	92.0	27.9	91.7	29.3	91.6	30.0	91.5	30.7	91.2	32.0
		-9.5	-10.0	94.8	27.2	94.5	28.5	94.2	29.9	94.1	30.5	93.9	31.2	93.7	32.6
		-8.5	-9.1	97.0	27.7	96.7	29.1	96.4	30.4	96.3	31.0	96.1	31.7	95.9	33.0
		-7.0	-7.6	101	28.6	100	29.9	100	31.2	100.0	31.8	99.9	32.4	99.6	33.7
		-5.0	-5.6	106	29.7	105	30.9	105	32.1	105	32.7	105	33.3	105	34.6
		-3.0	-3.7	110	30.7	110	31.8	110	33.0	110	33.6	109	34.1	109	35.3
		0.0	-0.7	118	32.0	117	33.1	117	34.2	117	34.7	117	35.2	117	36.2
		3.0	2.2	125	33.2	125	34.2	124	35.2	124	35.7	124	36.2	124	37.3
		5.0	4.1	130	33.8	129	34.8	129	35.8	129	36.3	129	36.8	128	37.7
		7.0	6.0	134	34.5	134	35.4	134	36.3	134	36.8	133	37.3	133	38.2
		9.0	7.9	139	35.0	139	36.0	138	36.9	138	37.3	138	37.8	138	38.5
		11.0	9.8	144	35.6	143	36.5	143	37.3	143	37.8	143	38.2	138	37.0
13.0	11.8	149	36.1	148	37.0	148	37.8	148	38.2	148	38.6	138	35.5		
15.0	13.7	153	36.6	153	37.4	153	38.2	153	38.7	148	37.2	138	34.2		
110	1.155	-19.8	-20.0	69.7	20.9	69.4	22.6	69.2	24.3	69.0	25.2	68.9	26.0	68.7	27.7
		-18.8	-19.0	72.2	22.0	71.9	23.6	71.6	25.3	71.5	26.1	71.4	26.9	71.1	28.6
		-16.7	-17.0	77.1	24.0	76.8	25.5	76.6	27.0	76.5	27.8	76.3	28.5	76.1	30.1
		-14.7	-15.0	82.0	25.7	81.8	27.1	81.5	28.5	81.4	29.3	81.3	30.0	81.0	31.4
		-12.6	-13.0	87.0	27.2	86.7	28.5	86.4	29.9	86.3	30.6	86.2	31.2	85.9	32.6
		-10.5	-11.0	91.9	28.5	91.6	29.8	91.4	31.1	91.3	31.7	91.1	32.3	90.9	33.6
		-9.5	-10.0	94.4	29.1	94.1	30.4	93.8	31.6	93.7	32.2	93.6	32.9	93.3	34.1
		-8.5	-9.1	96.6	29.7	96.3	30.9	96.1	32.1	95.9	32.7	95.8	33.3	95.6	34.5
		-7.0	-7.6	100	30.5	100	31.7	99.8	32.8	99.6	33.4	99.5	34.0	99.3	35.1
		-5.0	-5.6	105	31.5	105	32.6	105	33.7	105	34.3	104	34.8	104	35.9
		-3.0	-3.7	110	32.4	110	33.4	109	34.5	109	35.0	109	35.5	109	36.6
		0.0	-0.7	117	33.6	117	34.6	117	35.6	117	36.1	117	36.6	116	37.5
		3.0	2.2	124	34.6	124	35.6	124	36.5	124	37.0	124	37.4	123	38.3
		5.0	4.1	129	35.3	129	36.2	129	37.0	129	37.5	128	37.9	126	37.9
		7.0	6.0	134	35.8	134	36.7	133	37.6	133	38.0	133	38.4	126	36.2
		9.0	7.9	139	36.4	138	37.2	138	38.0	138	38.5	135	37.8	126	34.8
		11.0	9.8	143	36.9	143	37.7	143	38.5	140	37.8	135	36.3	126	33.4
13.0	11.8	148	37.4	148	38.1	145	37.7	140	36.3	135	34.9	126	32.1		
15.0	13.7	153	37.8	153	38.6	145	36.3	140	34.9	135	33.6	126	30.9		
100	1.050	-19.8	-20.0	69.3	23.6	69.0	25.2	68.8	26.7	68.7	27.5	68.6	28.3	68.4	29.8
		-18.8	-19.0	71.7	24.6	71.5	26.1	71.3	27.6	71.2	28.3	71.1	29.1	70.8	30.6
		-16.7	-17.0	76.7	26.4	76.4	27.8	76.2	29.2	76.1	29.9	76.0	30.6	75.8	32.0
		-14.7	-15.0	81.6	28.0	81.4	29.3	81.2	30.6	81.0	31.2	80.9	31.9	80.7	33.2
		-12.6	-13.0	86.5	29.3	86.3	30.6	86.1	31.8	86.0	32.4	85.9	33.0	85.6	34.2
		-10.5	-11.0	91.5	30.6	91.3	31.7	91.0	32.9	90.9	33.4	90.8	34.0	90.6	35.2
		-9.5	-10.0	93.9	31.1	93.7	32.2	93.5	33.4	93.4	33.9	93.3	34.5	93.0	35.6
		-8.5	-9.1	96.2	31.6	95.9	32.7	95.7	33.8	95.6	34.3	95.5	34.9	95.2	36.0
		-7.0	-7.6	99.9	32.3	99.6	33.4	99.4	34.5	99.3	35.0	99.2	35.5	98.9	36.6
		-5.0	-5.6	105	33.3	105	34.3	104	35.3	104	35.8	104	36.3	104	37.3
		-3.0	-3.7	109	34.1	109	35.0	109	36.0	109	36.4	109	36.9	109	37.9
		0.0	-0.7	117	35.2	117	36.1	116	37.0	116	37.4	116	37.9	115	38.0
		3.0	2.2	124	36.1	124	37.0	124	37.8	123	38.2	123	38.5	115	35.4
		5.0	4.1	129	36.7	129	37.5	128	38.3	127	38.3	123	36.8	115	33.8
		7.0	6.0	133	37.2	133	38.0	132	38.1	127	36.7	123	35.2	115	32.4
		9.0	7.9	138	37.7	138	38.5	132	36.5	127	35.2	123	33.8	115	31.1
		11.0	9.8	143	38.2	140	37.8	132	35.1	127	33.8	123	32.5	115	29.9
13.0	11.8	148	38.6	140	36.3	132	33.7	127	32.5	123	31.2	115	28.8		
15.0	13.7	148	37.4	140	34.9	132	32.5	127	31.3	123	30.1	115	27.8		

3 Capacity tables

3 - 3 Heating capacity tables

42HP		TC: Total capacity, Pl: Power Input															
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB													
				16.0		18.0		20.0		21.0		22.0		24.0			
				TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl		
90	945	°CDB	°CWB														
		-19.8	-20.0	68.9	26.3	68.7	27.7	68.5	29.1	68.4	29.8	68.2	30.5	68.0	31.9		
		-18.8	-19.0	71.3	27.2	71.1	28.6	70.9	29.9	70.8	30.6	70.7	31.3	70.5	32.6		
		-16.7	-17.0	76.3	28.8	76.1	30.1	75.9	31.3	75.8	32.0	75.6	32.6	75.4	33.8		
		-14.7	-15.0	81.2	30.2	81.0	31.4	80.8	32.6	80.7	33.2	80.6	33.8	80.4	34.9		
		-12.6	-13.0	86.1	31.5	85.9	32.6	85.7	33.7	85.6	34.2	85.5	34.8	85.3	35.9		
		-10.5	-11.0	91.1	32.6	90.9	33.6	90.7	34.7	90.6	35.2	90.5	35.7	90.2	36.7		
		-9.5	-10.0	93.5	33.1	93.3	34.1	93.1	35.1	93.0	35.6	92.9	36.1	92.7	37.1		
		-8.5	-9.1	95.8	33.5	95.6	34.5	95.3	35.5	95.2	36.0	95.1	36.5	94.9	37.5		
		-7.0	-7.6	99.5	34.2	99.3	35.1	99.0	36.1	98.9	36.6	98.8	37.0	98.6	38.0		
		-5.0	-5.6	104	35.0	104	35.9	104	36.8	104	37.3	104	37.7	103	38.4		
		-3.0	-3.7	109	35.7	109	36.6	109	37.5	109	37.9	108	38.3	103	36.4		
		0.0	-0.7	116	36.7	116	37.5	116	38.4	115	38.0	111	36.5	103	33.6		
		3.0	2.2	124	37.6	123	38.4	118	36.8	115	35.4	111	34.0	103	31.3		
		5.0	4.1	128	38.1	126	37.8	118	35.1	115	33.8	111	32.5	103	30.0		
		7.0	6.0	133	38.6	126	36.2	118	33.7	115	32.4	111	31.2	103	28.8		
		9.0	7.9	134	37.2	126	34.7	118	32.3	115	31.1	111	29.9	103	27.6		
11.0	9.8	134	35.7	126	33.4	118	31.1	115	29.9	111	28.8	103	26.6				
13.0	11.8	134	34.3	126	32.1	118	29.9	115	28.8	111	27.7	103	25.6				
15.0	13.7	134	33.1	126	30.9	118	28.8	115	27.8	111	26.8	103	24.7				
80	840	-19.8	-20.0	68.5	29.1	68.3	30.3	68.1	31.5	68.0	32.2	67.9	32.8	67.7	34.0		
		-18.8	-19.0	70.9	29.9	70.7	31.0	70.6	32.2	70.5	32.8	70.4	33.4	70.2	34.6		
		-16.7	-17.0	75.9	31.3	75.7	32.4	75.5	33.5	75.4	34.1	75.3	34.6	75.1	35.7		
		-14.7	-15.0	80.8	32.5	80.6	33.6	80.4	34.6	80.3	35.1	80.2	35.7	80.1	36.7		
		-12.6	-13.0	85.7	33.6	85.6	34.6	85.4	35.6	85.3	36.1	85.2	36.6	85.0	37.6		
		-10.5	-11.0	90.7	34.6	90.5	35.5	90.3	36.5	90.2	36.9	90.1	37.4	89.9	38.3		
		-9.5	-10.0	93.1	35.1	93.0	36.0	92.8	36.9	92.7	37.3	92.6	37.8	91.7	38.2		
		-8.5	-9.1	95.4	35.4	95.2	36.3	95.0	37.2	94.9	37.6	94.8	38.1	91.7	37.1		
		-7.0	-7.6	99.1	36.0	98.9	36.9	98.7	37.7	98.6	38.2	98.4	38.5	91.7	35.4		
		-5.0	-5.6	104	36.8	104	37.6	104	38.4	102	37.8	98.4	36.3	91.7	33.4		
		-3.0	-3.7	109	37.4	108	38.2	105	37.2	102	35.8	98.4	34.4	91.7	31.7		
		0.0	-0.7	116	38.3	112	37.0	105	34.4	102	33.1	98.4	31.8	91.7	29.4		
		3.0	2.2	119	36.9	112	34.4	105	32.0	102	30.9	98.4	29.7	91.7	27.4		
		5.0	4.1	119	35.3	112	32.9	105	30.7	102	29.5	98.4	28.4	91.7	26.3		
		7.0	6.0	119	33.8	112	31.6	105	29.4	102	28.3	98.4	27.3	91.7	25.2		
		9.0	7.9	119	32.4	112	30.3	105	28.3	102	27.3	98.4	26.3	91.7	24.3		
		11.0	9.8	119	31.2	112	29.2	105	27.2	102	26.2	98.4	25.2	91.7	23.4		
13.0	11.8	119	30.0	112	28.1	105	26.2	102	25.3	98.4	24.4	91.7	22.6				
15.0	13.7	119	28.9	112	27.1	105	25.3	102	24.4	98.4	23.5	91.7	21.8				
70	735	-19.8	-20.0	68.1	31.8	67.9	32.9	67.7	33.9	67.7	34.5	67.6	35.0	67.4	36.1		
		-18.8	-19.0	70.5	32.5	70.4	33.5	70.2	34.6	70.1	35.1	70.0	35.6	69.9	36.6		
		-16.7	-17.0	75.5	33.7	75.3	34.7	75.1	35.7	75.1	36.2	75.0	36.6	74.8	37.6		
		-14.7	-15.0	80.4	34.8	80.2	35.7	80.1	36.6	80.0	37.1	79.9	37.6	79.7	38.5		
		-12.6	-13.0	85.3	35.8	85.2	36.6	85.0	37.5	84.9	37.9	84.8	38.4	80.2	36.1		
		-10.5	-11.0	90.3	36.6	90.1	37.5	89.9	38.3	89.1	38.2	86.1	36.6	80.2	33.7		
		-9.5	-10.0	92.7	37.0	92.6	37.8	92.1	38.4	89.1	36.9	86.1	35.5	80.2	32.6		
		-8.5	-9.1	95.0	37.4	94.8	38.1	92.1	37.3	89.1	35.9	86.1	34.5	80.2	31.7		
		-7.0	-7.6	98.7	37.9	98.0	38.3	92.1	35.6	89.1	34.2	86.1	32.9	80.2	30.3		
		-5.0	-5.6	104	38.5	98.0	36.1	92.1	33.6	89.1	32.3	86.1	31.1	80.2	28.7		
		-3.0	-3.7	104	36.7	98.0	34.2	92.1	31.9	89.1	30.7	86.1	29.5	80.2	27.3		
		0.0	-0.7	104	33.9	98.0	31.7	92.1	29.5	89.1	28.4	86.1	27.4	80.2	25.3		
		3.0	2.2	104	31.6	98.0	29.5	92.1	27.5	89.1	26.6	86.1	25.6	80.2	23.7		
		5.0	4.1	104	30.2	98.0	28.3	92.1	26.4	89.1	25.5	86.1	24.6	80.2	22.8		
		7.0	6.0	104	29.0	98.0	27.2	92.1	25.4	89.1	24.5	86.1	23.6	80.2	21.9		
		9.0	7.9	104	27.9	98.0	26.1	92.1	24.4	89.1	23.6	86.1	22.7	80.2	21.1		
		11.0	9.8	104	26.8	98.0	25.2	92.1	23.5	89.1	22.7	86.1	21.9	80.2	20.4		
13.0	11.8	104	25.8	98.0	24.2	92.1	22.7	89.1	21.9	86.1	21.1	80.2	19.6				
15.0	13.7	104	24.9	98.0	23.4	92.1	21.9	89.1	21.2	86.1	20.5	80.2	19.0				
60	630	-19.8	-20.0	67.7	34.5	67.5	35.4	67.4	36.3	67.3	36.8	67.2	37.3	67.1	38.2		
		-18.8	-19.0	70.1	35.1	70.0	36.0	69.8	36.9	69.8	37.3	69.7	37.8	68.8	38.0		
		-16.7	-17.0	75.1	36.2	74.9	37.0	74.8	37.8	74.7	38.2	73.8	38.0	68.8	34.9		
		-14.7	-15.0	80.0	37.1	79.9	37.9	78.9	38.1	76.4	36.6	73.8	35.2	68.8	32.4		
		-12.6	-13.0	84.9	37.9	84.0	38.1	78.9	35.4	76.4	34.0	73.8	32.7	68.8	30.4		
		-10.5	-11.0	89.0	38.1	84.0	35.6	78.9	33.1	76.4	31.8	73.8	30.6	68.8	28.3		
		-9.5	-10.0	89.0	36.9	84.0	34.4	78.9	32.0	76.4	30.8	73.8	29.7	68.8	27.4		
		-8.5	-9.1	89.0	35.8	84.0	33.5	78.9	31.1	76.4	30.0	73.8	28.9	68.8	26.7		
		-7.0	-7.6	89.0	34.2	84.0	32.0	78.9	29.8	76.4	28.7	73.8	27.6	68.8	25.6		
		-5.0	-5.6	89.0	32.3	84.0	30.2	78.9	28.2	76.4	27.1	73.8	26.2	68.8	24.2		
		-3.0	-3.7	89.0	30.7	84.0	28.7	78.9	26.8	76.4	25.8	73.8	24.9	68.8	23.1		
		0.0	-0.7	89.0	28.4	84.0	26.6	78.9	24.9	76.4	24.0	73.8	23.1	68.8	21.5		
		3.0	2.2	89.0	26.5	84.0	24.9	78.9	23.3	76.4	22.5	73.8	21.7	68.8	20.2		
		5.0	4.1	89.0	25.5	84.0	23.9	78.9	22.4	76.4	21.6	73.8	20.9	68.8	19.4		
		7.0	6.0	89.0	24.5	84.0	23.0	78.9	21.5	76.4	20.8	73.8	20.1	68.8	18.7		
		9.0	7.9	89.0	23.5	84.0	22.1	78.9	20.7	76.4	20.0	73.8	19.4	68.8	18.0		
		11.0	9.8	89.0	22.7	84.0	21.3	78.9	20.0	76.4	19.4	73.8	18.7	68.8	17.4		
13.0	11.8	89.0	21.9	84.0	20.6	78.9	19.3	76.4	18.7	73.8	18.1	68.8	16.8				
15.0	13.7	89.0	21.2	84.0	19.9	78.9	18.7	76.4	18.1	73.8	17.5	68.8	16.3				

3 Capacity tables

3 - 3 Heating capacity tables

3

44HP

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	1.430	-19.8	-20.0	72.9	15.4	72.6	17.5	72.3	19.6	72.2	20.6	72.0	21.7	71.7	23.8
		-18.8	-19.0	75.5	16.7	75.2	18.8	74.9	20.8	74.7	21.8	74.6	22.8	74.2	24.8
		-16.7	-17.0	80.6	19.2	80.3	21.0	80.0	22.9	79.8	23.8	79.7	24.8	79.3	26.7
		-14.7	-15.0	85.7	21.3	85.4	23.0	85.1	24.8	84.9	25.6	84.8	26.5	84.4	28.3
		-12.6	-13.0	90.8	23.1	90.5	24.8	90.2	26.4	90.0	27.2	89.9	28.1	89.5	29.7
		-10.5	-11.0	95.9	24.8	95.6	26.3	95.3	27.9	95.1	28.7	95.0	29.4	94.6	31.0
		-9.5	-10.0	98.5	25.5	98.1	27.0	97.8	28.5	97.7	29.3	97.5	30.1	97.2	31.6
		-8.5	-9.1	101	26.2	100	27.6	100	29.1	100.0	29.9	99.8	30.6	99.5	32.1
		-7.0	-7.6	105	27.2	104	28.6	104	30.0	104	30.7	104	31.4	103	32.9
		-5.0	-5.6	110	28.4	109	29.7	109	31.1	109	31.8	109	32.5	108	33.8
		-3.0	-3.7	115	29.5	114	30.8	114	32.0	114	32.7	114	33.3	113	34.6
		0.0	-0.7	122	31.0	122	32.2	122	33.4	121	34.0	121	34.6	121	35.8
		3.0	2.2	130	32.2	129	33.4	129	34.5	129	35.1	129	35.7	128	36.8
		5.0	4.1	134	33.0	134	34.1	134	35.2	134	35.7	133	36.3	133	37.4
		7.0	6.0	139	33.7	139	34.8	139	35.8	138	36.3	138	36.9	138	37.9
		9.0	7.9	144	34.4	144	35.4	143	36.4	143	36.9	143	37.4	143	38.4
		11.0	9.8	149	35.0	149	36.0	148	36.9	148	37.4	148	37.9	148	38.9
13.0	11.8	154	35.6	154	36.5	153	37.5	153	38.0	153	38.4	153	39.4		
15.0	13.7	159	36.1	159	37.0	158	38.0	158	38.4	158	38.9	156	39.1		
120	1.320	-19.8	-20.0	72.5	18.2	72.2	20.2	71.9	22.1	71.8	23.0	71.7	24.0	71.4	25.9
		-18.8	-19.0	75.1	19.5	74.8	21.3	74.5	23.2	74.3	24.1	74.2	25.0	73.9	26.9
		-16.7	-17.0	80.2	21.7	79.9	23.4	79.6	25.2	79.4	26.0	79.3	26.9	79.0	28.6
		-14.7	-15.0	85.3	23.6	85.0	25.3	84.7	26.9	84.5	27.7	84.4	28.5	84.1	30.1
		-12.6	-13.0	90.4	25.3	90.1	26.9	89.8	28.4	89.6	29.2	89.5	29.9	89.2	31.4
		-10.5	-11.0	95.5	26.9	95.2	28.3	94.9	29.7	94.7	30.5	94.6	31.2	94.3	32.6
		-9.5	-10.0	98.0	27.6	97.7	29.0	97.4	30.4	97.3	31.1	97.2	31.8	96.9	33.2
		-8.5	-9.1	100	28.2	100	29.5	99.7	30.9	99.6	31.6	99.5	32.3	99.2	33.6
		-7.0	-7.6	104	29.1	104	30.4	104	31.7	103	32.4	103	33.0	103	34.3
		-5.0	-5.6	109	30.2	109	31.5	109	32.7	109	33.4	108	34.0	108	35.2
		-3.0	-3.7	114	31.2	114	32.4	114	33.6	113	34.2	113	34.8	113	36.0
		0.0	-0.7	122	32.6	121	33.7	121	34.8	121	35.4	121	35.9	121	37.1
		3.0	2.2	129	33.8	129	34.8	129	35.9	128	36.4	128	36.9	128	38.0
		5.0	4.1	134	34.5	134	35.5	133	36.5	133	37.0	133	37.5	133	38.5
		7.0	6.0	139	35.1	139	36.1	138	37.1	138	37.6	138	38.1	138	39.0
		9.0	7.9	144	35.7	143	36.7	143	37.6	143	38.1	143	38.6	143	39.5
		11.0	9.8	149	36.3	148	37.2	148	38.1	148	38.6	148	39.0	144	38.5
13.0	11.8	154	36.9	153	37.7	153	38.6	153	39.1	153	39.5	144	36.9		
15.0	13.7	158	37.4	158	38.2	158	39.1	158	39.5	154	38.7	144	35.6		
110	1.210	-19.8	-20.0	72.1	21.0	71.8	22.8	71.6	24.6	71.4	25.5	71.3	26.4	71.0	28.1
		-18.8	-19.0	74.6	22.2	74.4	23.9	74.1	25.6	74.0	26.4	73.8	27.3	73.6	29.0
		-16.7	-17.0	79.7	24.2	79.5	25.8	79.2	27.4	79.1	28.2	78.9	29.0	78.7	30.6
		-14.7	-15.0	84.8	26.0	84.6	27.5	84.3	29.0	84.2	29.7	84.1	30.5	83.8	32.0
		-12.6	-13.0	89.9	27.6	89.7	29.0	89.4	30.4	89.3	31.1	89.2	31.8	88.9	33.2
		-10.5	-11.0	95.1	29.0	94.8	30.3	94.5	31.6	94.4	32.3	94.3	32.9	94.0	34.2
		-9.5	-10.0	97.6	29.6	97.3	30.9	97.1	32.2	96.9	32.8	96.8	33.5	96.5	34.7
		-8.5	-9.1	99.9	30.2	99.6	31.4	99.4	32.7	99.2	33.3	99.1	33.9	98.8	35.2
		-7.0	-7.6	104	31.0	103	32.2	103	33.4	103	34.0	103	34.6	103	35.8
		-5.0	-5.6	109	32.1	109	33.2	108	34.3	108	34.9	108	35.5	108	36.6
		-3.0	-3.7	114	33.0	113	34.1	113	35.1	113	35.7	113	36.2	113	37.3
		0.0	-0.7	121	34.2	121	35.3	121	36.3	121	36.8	121	37.3	120	38.3
		3.0	2.2	129	35.3	128	36.3	128	37.2	128	37.7	128	38.2	128	39.2
		5.0	4.1	134	36.0	133	36.9	133	37.8	133	38.3	133	38.7	132	39.4
		7.0	6.0	138	36.6	138	37.5	138	38.3	138	38.8	138	39.2	132	37.7
		9.0	7.9	143	37.1	143	38.0	143	38.8	143	39.3	142	39.3	132	36.1
		11.0	9.8	148	37.6	148	38.5	148	39.3	146	39.3	142	37.7	132	34.7
13.0	11.8	153	38.2	153	39.0	151	39.2	146	37.7	142	36.2	132	33.4		
15.0	13.7	158	38.6	158	39.4	151	37.7	146	36.3	142	34.9	132	32.2		
100	1.100	-19.8	-20.0	71.7	23.9	71.4	25.5	71.2	27.1	71.1	27.9	70.9	28.7	70.7	30.3
		-18.8	-19.0	74.2	24.9	74.0	26.5	73.7	28.0	73.6	28.8	73.5	29.5	73.3	31.1
		-16.7	-17.0	79.3	26.8	79.1	28.2	78.8	29.6	78.7	30.4	78.6	31.1	78.4	32.5
		-14.7	-15.0	84.4	28.4	84.2	29.7	83.9	31.1	83.8	31.8	83.7	32.4	83.5	33.8
		-12.6	-13.0	89.5	29.8	89.3	31.1	89.0	32.4	88.9	33.0	88.8	33.6	88.6	34.9
		-10.5	-11.0	94.6	31.1	94.4	32.3	94.1	33.5	94.0	34.1	93.9	34.7	93.7	35.9
		-9.5	-10.0	97.2	31.7	96.9	32.8	96.7	34.0	96.6	34.6	96.5	35.2	96.2	36.3
		-8.5	-9.1	99.5	32.2	99.2	33.3	99.0	34.4	98.9	35.0	98.7	35.6	98.5	36.7
		-7.0	-7.6	103	32.9	103	34.0	103	35.1	103	35.7	103	36.2	102	37.3
		-5.0	-5.6	108	33.9	108	34.9	108	36.0	108	36.5	108	37.0	107	38.1
		-3.0	-3.7	113	34.7	113	35.7	113	36.7	113	37.2	113	37.7	112	38.7
		0.0	-0.7	121	35.9	121	36.8	120	37.7	120	38.2	120	38.7	120	39.5
		3.0	2.2	128	36.9	128	37.7	128	38.6	128	39.0	128	39.5	120	36.8
		5.0	4.1	133	37.4	133	38.3	133	39.1	133	39.6	129	38.2	120	35.2
		7.0	6.0	138	38.0	138	38.8	138	39.6	133	38.1	129	36.6	120	33.7
		9.0	7.9	143	38.5	143	39.3	138	38.0	133	36.5	129	35.1	120	32.4
		11.0	9.8	148	39.0	146	39.3	138	36.5	133	35.1	129	33.8	120	31.1
13.0	11.8	153	39.4	146	37.7	138	35.0	133	33.7	129	32.4	120	29.9		
15.0	13.7	155	38.9	146	36.3	138	33.8	133	32.5	129	31.3	120	28.9		

3 Capacity tables

3 - 3 Heating capacity tables

44HP		TC: Total capacity, PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
90	990	-19.8	-20.0	71.2	26.7	71.0	28.1	70.8	29.6	70.7	30.3	70.6	31.0	70.4	32.5
		-18.8	-19.0	73.8	27.6	73.6	29.0	73.4	30.4	73.3	31.1	73.1	31.8	72.9	33.2
		-16.7	-17.0	78.9	29.3	78.7	30.6	78.5	31.9	78.4	32.5	78.2	33.2	78.0	34.5
		-14.7	-15.0	84.0	30.8	83.8	32.0	83.6	33.2	83.5	33.8	83.3	34.4	83.1	35.6
		-12.6	-13.0	89.1	32.0	88.9	33.2	88.7	34.3	88.6	34.9	88.4	35.5	88.2	36.6
		-10.5	-11.0	94.2	33.2	94.0	34.3	93.8	35.3	93.7	35.9	93.5	36.4	93.3	37.5
		-9.5	-10.0	96.8	33.7	96.5	34.8	96.3	35.8	96.2	36.3	96.1	36.9	95.9	37.9
		-8.5	-9.1	99.0	34.2	98.8	35.2	98.6	36.2	98.5	36.7	98.4	37.2	98.2	38.3
		-7.0	-7.6	103	34.9	103	35.8	102	36.8	102	37.3	102	37.8	102	38.8
		-5.0	-5.6	108	35.7	108	36.7	108	37.6	107	38.1	107	38.5	107	39.5
		-3.0	-3.7	113	36.5	113	37.4	112	38.2	112	38.7	112	39.1	108	37.8
		0.0	-0.7	120	37.5	120	38.3	120	39.2	120	39.5	116	38.0	108	34.9
		3.0	2.2	128	38.4	128	39.2	128	40.1	128	40.4	116	35.3	108	32.5
		5.0	4.1	133	38.9	132	39.3	124	36.5	120	35.2	116	33.8	108	31.2
		7.0	6.0	138	39.4	132	37.6	124	35.0	120	33.7	116	32.4	108	29.9
		9.0	7.9	140	38.7	132	36.1	124	33.6	120	32.3	116	31.1	108	28.7
		11.0	9.8	140	37.2	132	34.7	124	32.3	120	31.1	116	29.9	108	27.7
13.0	11.8	140	35.7	132	33.3	124	31.0	120	29.9	116	28.8	108	26.6		
15.0	13.7	140	34.4	132	32.1	124	29.9	120	28.9	116	27.8	108	25.7		
80	880	-19.8	-20.0	70.8	29.5	70.6	30.8	70.4	32.1	70.3	32.7	70.2	33.4	70.0	34.7
		-18.8	-19.0	73.4	30.3	73.2	31.6	73.0	32.8	72.9	33.4	72.8	34.1	72.6	35.3
		-16.7	-17.0	78.5	31.8	78.3	33.0	78.1	34.1	78.0	34.7	77.9	35.3	77.7	36.5
		-14.7	-15.0	83.6	33.1	83.4	34.2	83.2	35.3	83.1	35.8	83.0	36.4	82.8	37.5
		-12.6	-13.0	88.7	34.3	88.5	35.3	88.3	36.3	88.2	36.8	88.1	37.3	87.9	38.5
		-10.5	-11.0	93.8	35.3	93.6	36.3	93.4	37.2	93.3	37.7	93.2	38.2	93.0	39.1
		-9.5	-10.0	96.3	35.8	96.1	36.7	95.9	37.6	95.8	38.1	95.7	38.6	95.6	39.5
		-8.5	-9.1	98.6	36.2	98.4	37.1	98.2	38.0	98.1	38.4	98.0	38.9	95.9	38.6
		-7.0	-7.6	102	36.8	102	37.7	102	38.5	102	39.0	102	39.4	95.9	38.6
		-5.0	-5.6	108	37.5	107	38.4	107	39.2	106	39.3	103	37.7	95.9	34.7
		-3.0	-3.7	112	38.2	112	39.0	110	38.7	106	37.2	103	35.8	95.9	33.0
		0.0	-0.7	120	39.1	117	38.5	110	35.7	106	34.4	103	33.1	95.9	30.5
		3.0	2.2	124	38.3	117	35.8	110	33.3	106	32.1	103	30.9	95.9	28.5
		5.0	4.1	124	36.7	117	34.2	110	31.9	106	30.7	103	29.6	95.9	27.3
		7.0	6.0	124	35.1	117	32.8	110	30.6	106	29.5	103	28.4	95.9	26.2
		9.0	7.9	124	33.7	117	31.5	110	29.4	106	28.3	103	27.3	95.9	25.3
		11.0	9.8	124	32.4	117	30.3	110	28.3	106	27.3	103	26.3	95.9	24.3
13.0	11.8	124	31.1	117	29.2	110	27.2	106	26.3	103	25.3	95.9	23.5		
15.0	13.7	124	30.0	117	28.1	110	26.3	106	25.4	103	24.5	95.9	22.7		
70	770	-19.8	-20.0	70.4	32.3	70.2	33.5	70.1	34.6	70.0	35.2	69.9	35.7	69.7	36.8
		-18.8	-19.0	72.9	33.1	72.8	34.1	72.6	35.2	72.5	35.8	72.4	36.3	72.3	37.4
		-16.7	-17.0	78.0	34.4	77.9	35.4	77.7	36.4	77.6	36.9	77.5	37.4	77.4	38.4
		-14.7	-15.0	83.1	35.5	83.0	36.5	82.8	37.4	82.7	37.9	82.6	38.3	82.5	39.3
		-12.6	-13.0	88.3	36.5	88.1	37.4	87.9	38.3	87.8	38.7	87.7	39.2	87.6	40.3
		-10.5	-11.0	93.4	37.4	93.2	38.2	93.0	39.1	92.9	39.5	90.1	38.1	83.9	35.0
		-9.5	-10.0	95.9	37.8	95.7	38.6	95.6	39.5	93.2	38.4	90.1	36.9	83.9	33.9
		-8.5	-9.1	98.2	38.2	98.0	39.0	96.3	38.7	93.2	37.3	90.1	35.8	83.9	33.0
		-7.0	-7.6	102	38.7	102	39.5	96.3	38.7	93.2	35.6	90.1	34.2	83.9	31.5
		-5.0	-5.6	107	39.4	102	37.5	96.3	34.9	93.2	33.6	90.1	32.3	83.9	29.8
		-3.0	-3.7	109	38.1	102	35.6	96.3	33.1	93.2	31.9	90.1	30.7	83.9	28.3
		0.0	-0.7	109	35.2	102	32.9	96.3	30.7	93.2	29.5	90.1	28.5	83.9	26.3
		3.0	2.2	109	32.8	102	30.7	96.3	28.2	93.2	27.6	90.1	26.6	83.9	24.6
		5.0	4.1	109	31.4	102	29.4	96.3	27.4	93.2	26.5	90.1	25.5	83.9	23.6
		7.0	6.0	109	30.1	102	28.2	96.3	26.4	93.2	25.4	90.1	24.5	83.9	22.7
		9.0	7.9	109	29.0	102	27.1	96.3	25.4	93.2	24.5	90.1	23.6	83.9	21.9
		11.0	9.8	109	27.9	102	26.1	96.3	24.4	93.2	23.6	90.1	22.8	83.9	21.2
13.0	11.8	109	26.8	102	25.2	96.3	23.6	93.2	22.8	90.1	22.0	83.9	20.4		
15.0	13.7	109	25.9	102	24.3	96.3	22.8	93.2	22.0	90.1	21.3	83.9	19.8		
60	660	-19.8	-20.0	70.0	35.2	69.8	36.1	69.7	37.1	69.6	37.6	69.5	38.1	69.4	39.0
		-18.8	-19.0	72.5	35.8	72.4	36.7	72.2	37.6	72.2	38.1	72.1	38.6	71.9	39.5
		-16.7	-17.0	77.6	36.9	77.5	37.8	77.3	38.6	77.3	39.1	77.2	39.5	77.1	40.3
		-14.7	-15.0	82.7	37.9	82.6	38.7	82.4	39.5	79.8	38.0	77.2	36.6	71.9	33.6
		-12.6	-13.0	87.8	38.7	87.7	39.5	82.5	38.7	79.8	35.4	77.2	34.0	71.9	31.4
		-10.5	-11.0	92.9	39.5	87.8	37.0	82.5	34.4	79.8	33.1	77.2	31.8	71.9	29.4
		-9.5	-10.0	93.1	38.3	87.8	35.8	82.5	33.3	79.8	32.1	77.2	30.9	71.9	28.5
		-8.5	-9.1	93.1	37.2	87.8	34.8	82.5	32.4	79.8	31.2	77.2	30.0	71.9	27.7
		-7.0	-7.6	93.1	35.6	87.8	33.2	82.5	31.0	79.8	29.8	77.2	28.7	71.9	26.6
		-5.0	-5.6	93.1	33.6	87.8	31.4	82.5	29.3	79.8	28.2	77.2	27.2	71.9	25.2
		-3.0	-3.7	93.1	31.9	87.8	29.8	82.5	27.8	79.8	26.8	77.2	25.9	71.9	24.0
		0.0	-0.7	93.1	29.5	87.8	27.7	82.5	25.8	79.8	24.9	77.2	24.1	71.9	22.3
		3.0	2.2	93.1	27.6	87.8	25.9	82.5	24.2	79.8	23.4	77.2	22.6	71.9	20.9
		5.0	4.1	93.1	26.5	87.8	24.8	82.5	23.2	79.8	22.4	77.2	21.7	71.9	20.1
		7.0	6.0	93.1	25.4	87.8	23.9	82.5	22.4	79.8	21.6	77.2	20.9	71.9	19.4
		9.0	7.9	93.1	24.5	87.8	23.0	82.5	21.5	79.8	20.8	77.2	20.1	71.9	18.7
		11.0	9.8	93.1	23.6	87.8	22.2	82.5	20.8	79.8	20.1	77.2	19.4	71.9	18.1
13.0	11.8	93.1	22.7	87.8	21.4	82.5	20.1	79.8	19.4	77.2	18.8	71.9	17.5		
15.0	13.7	93.1	22.0	87.8	20.7	82.5	19.4	79.8	18.8	77.2	18.2	71.9	17.0		
50	550	-19.8	-20.0	69.5	38.0	69.4	38.8	68.8	39.1	66.5	37.6	64.3	36.1	59.9	33.3
		-18.8	-19.0	72.1	38.5	72.0	39.3	68.8	37.4	66.5	36.0	64.3	34.6	59.9	31.9
		-16.7	-17.0	77.2	39.4	73.2	37.1	68.8	34.5	66.5	33.2	64.3	31.9	59.9	29.5
		-14.7	-15.0	77.6	36.8	73.2	34.3	68.8	32.0	66.5	30.8	64.3	29.6	59.9	27.4
		-12.6	-13.0	77.6	34.2	73.2	32.0	68.8	29.8	66.5	28.7	64.3	27.7	59.9	25.6
		-10.5	-11.0	77.6	32.0	73.2	30.0	68.8	28.0	66.5	27.0	64.3	26.0	59.9	24.1
		-9.5	-10.0	77.6	31.0	73.2	29.0	68.8	27.1	66.5	26.2	64.3	25.2	59.9	23.4
		-8.5	-9.1	77.6	30.2	73.2	28.3	68.8	26.4	66.5	25.5	64.3	24.6	59.9	22.8
		-7.0	-7.6	77.6	28.9	73.2	27.1	68.8	25.3	66.5	24.4	64.3	23.6	59.9	21.9
		-5.0	-5.6	77.6	27.3	73.2	25.6	68.8	24.0	66.5	23.2	64.3	22.4	59.9	20.8
		-3.0	-3.7	77.6	26.0	73.2	24.4	68.8	22.9	66.5	22.1	64.3	21.3	59.9	19.8
		0.0	-0.7	77.6	24.2	73.2	22.7	68.8	21.3	66.5	20.6	64.3	19.9	59.9	18.5
		3.0	2.2	77.6	22.7	73.2	21.3	68.8	20.0	66.5	19.4	64.3	18.7	59.9	17.4
		5.0	4.1	77.6	21.8	73.2	20.5	68.8	19.3	66					

3 Capacity tables

3 - 3 Heating capacity tables

3

46HP		TC: Total capacity; PI: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	1.495	-19.8	-20.0	78.8	17.9	78.5	20.1	78.2	22.3	78.0	23.5	77.8	24.6	77.5	26.8
		-18.8	-19.0	81.6	19.4	81.3	21.5	80.9	23.6	80.8	24.7	80.6	25.7	80.3	27.8
		-16.7	-17.0	87.1	21.9	86.8	23.9	86.5	25.9	86.3	26.8	86.1	27.8	85.8	29.8
		-14.7	-15.0	92.6	24.1	92.3	26.0	92.0	27.8	91.8	28.7	91.7	29.7	91.3	31.5
		-12.6	-13.0	98.2	26.1	97.8	27.8	97.5	29.6	97.3	30.4	97.2	31.3	96.8	33.0
		-10.5	-11.0	104	27.8	103	29.4	103	31.1	103	31.9	103	32.7	102	34.4
		-9.5	-10.0	106	28.6	106	30.2	106	31.8	106	32.6	105	33.4	105	35.0
		-8.5	-9.1	109	29.3	109	30.8	108	32.4	108	33.2	108	34.0	108	35.5
		-7.0	-7.6	113	30.3	113	31.8	112	33.3	112	34.1	112	34.8	112	36.4
		-5.0	-5.6	119	31.6	118	33.1	118	34.5	118	35.2	118	35.9	117	37.4
		-3.0	-3.7	124	32.8	124	34.1	123	35.5	123	36.2	123	36.9	123	38.2
		0.0	-0.7	132	34.4	132	35.6	131	36.9	131	37.5	131	38.2	131	39.5
		3.0	2.2	140	35.7	140	36.9	139	38.1	139	38.7	139	39.3	139	40.5
		5.0	4.1	145	36.5	145	37.7	145	38.8	145	39.4	144	40.0	144	41.1
		7.0	6.0	151	37.2	150	38.4	150	39.5	150	40.0	150	40.6	149	41.7
		9.0	7.9	156	37.9	156	39.0	155	40.1	155	40.6	155	41.2	155	42.2
		11.0	9.8	161	38.6	161	39.6	160	40.7	160	41.2	160	41.7	160	42.7
13.0	11.8	167	39.2	166	40.2	166	41.2	166	41.7	166	42.2	164	42.8		
15.0	13.7	172	39.8	172	40.8	171	41.7	171	42.2	171	42.7	164	41.2		
120	1.380	-19.8	-20.0	78.4	20.9	78.1	23.0	77.8	25.0	77.6	26.0	77.5	27.0	77.2	29.1
		-18.8	-19.0	81.2	22.2	80.8	24.2	80.5	26.1	80.4	27.1	80.2	28.1	79.9	30.1
		-16.7	-17.0	86.7	24.6	86.4	26.4	86.1	28.2	85.9	29.1	85.8	30.0	85.5	31.9
		-14.7	-15.0	92.2	26.6	91.9	28.3	91.6	30.0	91.4	30.9	91.3	31.7	91.0	33.5
		-12.6	-13.0	97.7	28.4	97.4	30.0	97.1	31.6	97.0	32.4	96.8	33.2	96.5	34.9
		-10.5	-11.0	103	30.0	103	31.5	103	33.1	102	33.8	102	34.6	102	36.1
		-9.5	-10.0	106	30.8	106	32.2	105	33.7	105	34.5	105	35.2	105	36.7
		-8.5	-9.1	108	31.4	108	32.8	108	34.3	108	35.0	108	35.7	107	37.2
		-7.0	-7.6	113	32.4	112	33.8	112	35.1	112	35.8	112	36.5	111	37.9
		-5.0	-5.6	118	33.6	118	34.9	118	36.2	117	36.9	117	37.5	117	38.8
		-3.0	-3.7	123	34.6	123	35.9	123	37.1	123	37.8	122	38.4	122	39.7
		0.0	-0.7	132	36.1	131	37.3	131	38.4	131	39.0	131	39.6	130	40.8
		3.0	2.2	140	37.3	139	38.4	139	39.5	139	40.1	139	40.6	138	41.8
		5.0	4.1	145	38.1	145	39.1	144	40.2	144	40.7	144	41.3	144	42.3
		7.0	6.0	150	38.8	150	39.8	150	40.8	149	41.3	149	41.8	149	42.9
		9.0	7.9	155	39.4	155	40.4	155	41.4	155	41.9	155	42.4	152	42.2
		11.0	9.8	161	40.0	160	40.9	160	41.9	160	42.4	160	42.9	152	40.6
13.0	11.8	166	40.6	166	41.5	166	42.4	165	42.9	163	42.3	152	38.9		
15.0	13.7	171	41.1	171	42.0	171	42.9	168	42.4	163	40.8	152	37.5		
110	1.265	-19.8	-20.0	77.9	23.9	77.7	25.8	77.4	27.6	77.2	28.6	77.1	29.5	76.8	31.4
		-18.8	-19.0	80.7	25.1	80.4	26.9	80.1	28.7	80.0	29.6	79.9	30.5	79.6	32.3
		-16.7	-17.0	86.2	27.2	85.9	28.9	85.7	30.6	85.5	31.4	85.4	32.3	85.1	33.9
		-14.7	-15.0	91.8	29.1	91.5	30.7	91.2	32.3	91.0	33.0	90.9	33.8	90.6	35.4
		-12.6	-13.0	97.3	30.8	97.0	32.3	96.7	33.7	96.6	34.5	96.5	35.2	96.2	36.7
		-10.5	-11.0	103	32.2	103	33.6	102	35.0	102	35.7	102	36.4	102	37.8
		-9.5	-10.0	106	32.9	105	34.3	105	35.6	105	36.3	105	37.0	104	38.3
		-8.5	-9.1	108	33.5	108	34.8	107	36.1	107	36.8	107	37.5	107	38.8
		-7.0	-7.6	112	34.4	112	35.7	112	36.9	111	37.6	111	38.2	111	39.5
		-5.0	-5.6	118	35.5	117	36.7	117	37.9	117	38.5	117	39.1	117	40.3
		-3.0	-3.7	123	36.5	123	37.6	122	38.8	122	39.3	122	39.9	122	41.1
		0.0	-0.7	131	37.8	131	38.9	131	40.0	131	40.5	130	41.0	130	42.1
		3.0	2.2	139	38.9	139	40.0	139	41.0	139	41.5	138	42.0	138	43.0
		5.0	4.1	145	39.6	144	40.6	144	41.6	144	42.1	144	42.6	139	41.5
		7.0	6.0	150	40.3	149	41.2	149	42.1	149	42.6	149	43.1	139	39.7
		9.0	7.9	155	40.8	155	41.8	154	42.7	154	43.1	149	41.4	139	38.1
		11.0	9.8	160	41.4	160	42.3	160	43.1	154	41.4	149	39.8	139	36.6
13.0	11.8	166	41.9	165	42.8	160	41.3	154	39.7	149	38.2	139	35.2		
15.0	13.7	171	42.4	170	42.8	160	39.8	154	38.3	149	36.8	139	33.9		
100	1.150	-19.8	-20.0	77.5	26.9	77.2	28.6	77.0	30.3	76.9	31.1	76.7	32.0	76.5	33.7
		-18.8	-19.0	80.3	28.0	80.0	29.6	79.7	31.2	79.6	32.0	79.5	32.9	79.2	34.5
		-16.7	-17.0	85.8	29.9	85.5	31.4	85.3	33.0	85.1	33.7	85.0	34.5	84.8	36.0
		-14.7	-15.0	91.3	31.6	91.0	33.1	90.8	34.5	90.7	35.2	90.5	35.9	90.3	37.3
		-12.6	-13.0	96.8	33.1	96.6	34.5	96.3	35.8	96.2	36.5	96.1	37.2	95.8	38.5
		-10.5	-11.0	102	34.5	102	35.7	102	37.0	102	37.6	102	38.3	101	39.5
		-9.5	-10.0	105	35.1	105	36.3	105	37.5	104	38.2	104	38.8	104	40.0
		-8.5	-9.1	108	35.6	107	36.8	107	38.0	107	38.6	107	39.2	107	40.4
		-7.0	-7.6	112	36.4	111	37.6	111	38.7	111	39.3	111	39.9	111	41.1
		-5.0	-5.6	117	37.4	117	38.5	117	39.6	117	40.2	116	40.7	116	41.8
		-3.0	-3.7	123	38.3	122	39.3	122	40.4	122	40.9	122	41.5	121	42.5
		0.0	-0.7	131	39.5	131	40.5	130	41.5	130	42.0	130	42.5	126	41.7
		3.0	2.2	139	40.6	139	41.5	138	42.4	138	42.9	136	42.2	126	38.8
		5.0	4.1	144	41.2	144	42.1	144	43.0	140	42.0	136	40.3	126	37.1
		7.0	6.0	149	41.8	149	42.6	145	41.8	140	40.2	136	38.6	126	35.5
		9.0	7.9	155	42.3	154	43.1	145	40.0	140	38.5	136	37.0	126	34.1
		11.0	9.8	160	42.8	154	41.4	145	38.5	140	37.0	136	35.6	126	32.8
13.0	11.8	164	42.6	154	39.7	145	36.9	140	35.6	136	34.2	126	31.6		
15.0	13.7	164	41.0	154	38.3	145	35.6	140	34.3	136	33.0	126	30.4		

3 Capacity tables

3 - 3 Heating capacity tables

46HP		TC: Total capacity, Pl: Power Input													
Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
				TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl	TC	Pl
		°CDB	°CWB												
90	1.035	-19.8	-20.0	77.0	29.8	76.8	31.4	76.6	32.9	76.5	33.7	76.4	34.4	76.1	35.9
		-18.8	-19.0	79.8	30.8	79.6	32.3	79.3	33.8	79.2	34.5	79.1	35.2	78.9	36.7
		-16.7	-17.0	85.3	32.6	85.1	34.0	84.9	35.3	84.8	36.0	84.6	36.7	84.4	38.1
		-14.7	-15.0	90.9	34.1	90.6	35.4	90.4	36.7	90.3	37.3	90.2	38.0	89.9	39.3
		-12.6	-13.0	96.4	35.5	96.1	36.7	95.9	37.9	95.8	38.5	95.7	39.1	95.5	40.3
		-10.5	-11.0	102	36.7	102	37.8	101	39.0	101	39.5	101	40.1	101	41.2
		-9.5	-10.0	105	37.2	104	38.4	104	39.5	104	40.0	104	40.6	104	41.7
		-8.5	-9.1	107	37.7	107	38.8	107	39.9	107	40.4	106	41.0	106	42.0
		-7.0	-7.6	111	38.5	111	39.5	111	40.5	111	41.1	111	41.6	110	42.6
		-5.0	-5.6	117	39.4	117	40.4	116	41.3	116	41.8	116	42.3	114	42.1
		-3.0	-3.7	122	40.1	122	41.1	122	42.0	121	42.5	121	43.0	114	39.9
		0.0	-0.7	130	41.2	130	42.1	130	43.0	126	41.7	122	40.0	114	36.8
		3.0	2.2	138	42.2	138	43.0	131	40.3	126	38.8	122	37.2	114	34.3
		5.0	4.1	144	42.7	139	41.5	131	38.5	126	37.1	122	35.6	114	32.8
		7.0	6.0	147	42.6	139	39.7	131	36.9	126	35.5	122	34.2	114	31.5
		9.0	7.9	147	40.8	139	38.1	131	35.4	126	34.1	122	32.8	114	30.3
		11.0	9.8	147	39.2	139	36.6	131	34.0	126	32.8	122	31.6	114	29.2
		13.0	11.8	147	37.6	139	35.1	131	32.7	126	31.5	122	30.4	114	28.1
15.0	13.7	147	36.2	139	33.9	131	31.6	126	30.4	122	29.3	114	27.1		
80	920	-19.8	-20.0	76.6	32.8	76.4	34.2	76.2	35.5	76.1	36.2	76.0	36.9	75.8	38.2
		-18.8	-19.0	79.4	33.7	79.2	35.0	79.0	36.3	78.8	37.0	78.7	37.6	78.5	38.9
		-16.7	-17.0	84.9	35.3	84.7	36.5	84.5	37.7	84.4	38.3	84.3	38.9	84.1	40.1
		-14.7	-15.0	90.4	36.6	90.2	37.8	90.0	38.9	89.9	39.5	89.8	40.1	89.6	41.2
		-12.6	-13.0	95.9	37.8	95.7	38.9	95.5	40.0	95.4	40.5	95.3	41.1	95.1	42.1
		-10.5	-11.0	101	38.9	101	39.9	101	40.9	101	41.4	101	42.0	101	43.0
		-9.5	-10.0	104	39.4	104	40.4	104	41.4	104	41.9	104	42.4	101	41.9
		-8.5	-9.1	107	39.8	106	40.8	106	41.8	106	42.2	106	42.7	101	40.7
		-7.0	-7.6	111	40.5	111	41.4	110	42.3	110	42.8	109	42.2	101	38.8
		-5.0	-5.6	116	41.3	116	42.2	116	43.1	112	41.4	109	39.8	101	36.6
		-3.0	-3.7	122	42.0	121	42.8	116	40.7	112	39.3	109	37.7	101	34.7
		0.0	-0.7	130	43.0	123	40.5	116	37.7	112	36.3	109	34.9	101	32.2
		3.0	2.2	131	40.4	123	37.7	116	35.1	112	33.8	109	32.5	101	30.1
		5.0	4.1	131	38.6	123	36.1	116	33.6	112	32.4	109	31.2	101	28.8
		7.0	6.0	131	37.0	123	34.6	116	32.2	112	31.1	109	29.9	101	27.7
		9.0	7.9	131	35.5	123	33.2	116	31.0	112	29.9	109	28.8	101	26.6
		11.0	9.8	131	34.2	123	32.0	116	29.8	112	28.8	109	27.7	101	25.7
		13.0	11.8	131	32.8	123	30.7	116	28.7	112	27.7	109	26.7	101	24.7
15.0	13.7	131	31.7	123	29.7	116	27.7	112	26.7	109	25.8	101	23.9		
70	805	-19.8	-20.0	76.1	35.8	76.0	37.0	75.8	38.2	75.7	38.8	75.6	39.4	75.4	40.5
		-18.8	-19.0	78.9	36.6	78.7	37.7	78.6	38.9	78.5	39.4	78.4	40.0	78.2	41.1
		-16.7	-17.0	84.4	37.9	84.3	39.0	84.1	40.1	84.0	40.6	83.9	41.1	83.7	42.2
		-14.7	-15.0	90.0	39.1	89.8	40.1	89.6	41.1	89.5	41.6	89.4	42.1	88.5	42.5
		-12.6	-13.0	95.5	40.2	95.3	41.1	95.1	42.1	95.0	42.5	94.9	43.0	88.5	39.5
		-10.5	-11.0	101	41.1	101	42.0	101	42.9	98.2	41.8	95.0	40.2	88.5	36.9
		-9.5	-10.0	104	41.6	104	42.4	102	42.1	98.2	40.4	95.0	38.9	88.5	35.8
		-8.5	-9.1	106	41.9	106	42.8	102	40.9	98.2	39.3	95.0	37.8	88.5	34.8
		-7.0	-7.6	110	42.5	108	42.0	102	39.0	98.2	37.5	95.0	36.1	88.5	33.3
		-5.0	-5.6	115	42.4	108	39.6	102	36.8	98.2	35.4	95.0	34.1	88.5	31.4
		-3.0	-3.7	115	40.2	108	37.5	102	34.2	98.2	33.6	95.0	32.4	88.5	29.9
		0.0	-0.7	115	37.1	108	34.7	102	32.3	98.2	31.1	95.0	30.0	88.5	27.7
		3.0	2.2	115	34.6	108	32.4	102	30.2	98.2	29.1	95.0	28.0	88.5	26.0
		5.0	4.1	115	33.1	108	31.0	102	28.9	98.2	27.9	95.0	26.9	88.5	24.9
		7.0	6.0	115	31.8	108	29.8	102	27.8	98.2	26.8	95.0	25.9	88.5	24.0
		9.0	7.9	115	30.5	108	28.6	102	26.7	98.2	25.8	95.0	24.9	88.5	23.1
		11.0	9.8	115	29.4	108	27.6	102	25.8	98.2	24.9	95.0	24.0	88.5	22.3
		13.0	11.8	115	28.3	108	26.6	102	24.8	98.2	24.0	95.0	23.2	88.5	21.5
15.0	13.7	115	27.3	108	25.7	102	24.0	98.2	23.2	95.0	22.4	88.5	20.8		
60	690	-19.8	-20.0	75.7	38.8	75.5	39.8	75.4	40.8	75.3	41.5	75.2	41.8	75.1	42.8
		-18.8	-19.0	78.5	39.4	78.3	40.4	78.2	41.4	78.1	41.9	78.0	42.4	77.8	41.6
		-16.7	-17.0	84.0	40.6	83.8	41.5	83.7	42.4	83.6	42.9	83.4	41.7	83.3	38.3
		-14.7	-15.0	89.5	41.6	89.4	42.5	87.0	41.7	84.2	40.1	81.4	38.5	75.8	35.5
		-12.6	-13.0	95.0	42.6	92.6	41.7	87.0	41.7	84.2	37.3	81.4	35.9	75.8	33.1
		-10.5	-11.0	98.2	41.8	92.6	39.0	87.0	36.2	84.2	34.9	81.4	33.6	75.8	31.0
		-9.5	-10.0	98.2	40.4	92.6	37.7	87.0	35.1	84.2	33.8	81.4	32.5	75.8	30.0
		-8.5	-9.1	98.2	39.3	92.6	36.7	87.0	34.1	84.2	32.9	81.4	31.6	75.8	29.2
		-7.0	-7.6	98.2	37.5	92.6	35.0	87.0	32.6	84.2	31.5	81.4	30.3	75.8	28.0
		-5.0	-5.6	98.2	35.4	92.6	33.1	87.0	30.8	84.2	29.7	81.4	28.7	75.8	26.5
		-3.0	-3.7	98.2	33.6	92.6	31.4	87.0	29.3	84.2	28.3	81.4	27.3	75.8	25.3
		0.0	-0.7	98.2	31.1	92.6	29.2	87.0	27.2	84.2	26.3	81.4	25.4	75.8	23.5
		3.0	2.2	98.2	29.1	92.6	27.3	87.0	25.5	84.2	24.6	81.4	23.8	75.8	22.1
		5.0	4.1	98.2	27.9	92.6	26.2	87.0	24.5	84.2	23.7	81.4	22.8	75.8	21.2
		7.0	6.0	98.2	26.8	92.6	25.2	87.0	23.6	84.2	22.8	81.4	22.0	75.8	20.5
		9.0	7.9	98.2	25.8	92.6	24.2	87.0	22.7	84.2	22.0	81.4	21.2	75.8	19.8
		11.0	9.8	98.2	24.9	92.6	23.4	87.0	21.9	84.2	21.2	81.4	20.5	75.8	19.1
		13.0	11.8	98.2	24.0	92.6	22.6	87.0	21.2	84.2	20.5	81.4	19.8	75.8	18.5
15.0	13.7	98.2	23.2	92.6	21.8	87.0	20.5	84.2	19.8	81.4	19.2	75.8	17.9		
50	575	-19.8	-20.0	75.3	41.8	75.1	42.6	72.5	41.2	70.2	39.7	67.8	38.1	63.2	35.1
		-18.8	-19.0	78.0	42.3	77.2	42.5	72.5	39.5	70.2	38.0	67.8	36.5	63.2	33.6
		-16.7	-17.0	81.8	41.9	77.2	39.1	72.5	36.3	70.2	35.0	67.8	33.7	63.2	31.1
		-14.7	-15.0	81.8	38.8	77.2	36.2	72.5	33.7	70.2	32.5	67.8	31.3	63.2	28.9
		-12.6	-13.0	81.8	36.1	77.2	33.7	72.5	31.4	70.2	30.3	67.8	29.2	63.2	27.0
		-10.5	-11.0	81.8	33.8	77.2	31.6	72.5	29.5	70.2	28.4	67.8	27.4	63.2	25.4
		-9.5	-10.0	81.8	32.7	77.2	30.6	72.5	28.6	70.2	27.6	67.8	26.6	63.2	24.6
		-8.5	-9.1	81.8	31.8	77.2	29.8	72.5	27.8	70.2	26.9	67.8	25.9	63.2	24.0
		-7.0	-7.6	81.8	30.5	77.2	28.5	72.5	26.7	70.2	25.8	67.8	24.8	63.2	23.1
		-5.0	-5.6	81.8	28.8	77.2	27.0	72.5	25.3	70.2	24.4	67.8	23.6	63.2	21.9
		-3.0	-3.7	81.8	27.4	77.2	25.7	72.5	24.1	70.2	23.3	67.8	22.5	63.2	20.9
		0.0	-0.7	81.8	25.5	77.2	24.0	72.5	22.5	70.2	21.7	67.8	21.0	63.2	19.5
		3.0	2.2	81.8	23.9	77.2	22.5	72.5	21.1	70.2	20.4	67.8	19.7	63.2	18.4
		5.0	4.1	81.8	23.0	77.2	21.6	72.5	20.3	70.2					

3 Capacity tables

3 - 3 Heating capacity tables

3

48HP

TC: Total capacity; PI: Power Input

Combination (%)	Capacity index	Outdoor air temp.		Indoor air temperature: °CDB											
				16.0		18.0		20.0		21.0		22.0		24.0	
		°CDB	°CWB	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
130	1.560	-19.8	-20.0	79.6	16.7	79.2	19.0	78.9	21.2	78.7	22.4	78.5	23.5	78.2	25.7
		-18.8	-19.0	82.4	18.1	82.0	20.3	81.7	22.5	81.5	23.6	81.3	24.7	81.0	26.9
		-16.7	-17.0	87.9	20.8	87.6	22.8	87.2	24.8	87.1	25.8	86.9	26.9	86.6	28.9
		-14.7	-15.0	93.5	23.0	93.1	24.9	92.8	26.8	92.6	27.8	92.5	28.7	92.1	30.7
		-12.6	-13.0	99.1	25.0	98.7	26.8	98.4	28.6	98.2	29.5	98.0	30.4	97.7	32.2
		-10.5	-11.0	105	26.8	104	28.5	104	30.2	104	31.0	104	31.9	103	33.6
		-9.5	-10.0	107	27.6	107	29.3	107	30.9	107	31.8	106	32.6	106	34.2
		-8.5	-9.1	110	28.3	110	29.9	109	31.6	109	32.4	109	33.2	109	34.8
		-7.0	-7.6	114	29.4	114	31.0	113	32.5	113	33.3	113	34.1	113	35.6
		-5.0	-5.6	120	30.8	119	32.2	119	33.7	119	34.4	119	35.2	118	36.6
		-3.0	-3.7	125	31.9	125	33.3	124	34.7	124	35.4	124	36.1	124	37.5
		0.0	-0.7	133	33.6	133	34.9	133	36.2	132	36.8	132	37.5	132	38.8
		3.0	2.2	141	34.9	141	36.2	141	37.4	140	38.0	140	38.6	140	39.9
		5.0	4.1	147	35.8	146	36.9	146	38.1	146	38.7	146	39.3	145	40.5
		7.0	6.0	152	36.5	152	37.7	151	38.8	151	39.4	151	40.0	151	41.1
		9.0	7.9	157	37.2	157	38.3	157	39.4	156	40.0	156	40.6	156	41.7
		11.0	9.8	162	37.9	162	39.0	162	40.0	162	40.6	161	41.1	161	42.2
13.0	11.8	168	38.6	168	39.6	167	40.6	167	41.1	167	41.7	167	42.7		
15.0	13.7	173	39.1	173	40.1	173	41.1	172	41.6	172	42.1	170	42.3		
120	1.440	-19.8	-20.0	79.1	19.8	78.8	21.8	78.5	23.9	78.3	25.0	78.2	26.0	77.8	28.1
		-18.8	-19.0	81.9	21.1	81.6	23.1	81.3	25.1	81.1	26.1	80.9	27.1	80.6	29.1
		-16.7	-17.0	87.5	23.5	87.1	25.4	86.8	27.3	86.7	28.2	86.5	29.1	86.2	31.0
		-14.7	-15.0	93.0	25.6	92.7	27.4	92.4	29.1	92.2	30.0	92.1	30.9	91.8	32.6
		-12.6	-13.0	98.6	27.5	98.3	29.1	98.0	30.8	97.8	31.6	97.6	32.4	97.3	34.1
		-10.5	-11.0	104	29.1	104	30.7	104	32.2	103	33.0	103	33.8	103	35.4
		-9.5	-10.0	107	29.9	107	31.4	106	32.9	106	33.7	106	34.4	106	35.9
		-8.5	-9.1	109	30.5	109	32.0	109	33.5	109	34.2	108	35.0	108	36.4
		-7.0	-7.6	114	31.5	113	32.9	113	34.4	113	35.1	113	35.8	112	37.2
		-5.0	-5.6	119	32.8	119	34.1	119	35.5	118	36.1	118	36.8	118	38.2
		-3.0	-3.7	124	33.8	124	35.1	124	36.4	124	37.1	124	37.7	123	39.0
		0.0	-0.7	133	35.3	132	36.5	132	37.7	132	38.4	132	39.0	132	40.2
		3.0	2.2	141	36.6	141	37.7	140	38.9	140	39.5	140	40.0	140	41.2
		5.0	4.1	146	37.4	146	38.5	146	39.6	145	40.1	145	40.7	145	41.8
		7.0	6.0	151	38.1	151	39.1	151	40.2	151	40.7	151	41.2	150	42.3
		9.0	7.9	157	38.7	156	39.8	156	40.8	156	41.3	156	41.8	155	42.8
		11.0	9.8	162	39.3	162	40.3	161	41.3	161	41.8	161	42.3	161	43.1
13.0	11.8	168	40.0	167	40.9	167	41.9	167	42.3	167	42.8	167	43.5		
15.0	13.7	173	40.5	173	41.4	172	42.3	172	42.8	168	41.9	168	43.5		
110	1.320	-19.8	-20.0	78.7	22.8	78.4	24.7	78.1	26.6	77.9	27.6	77.8	28.6	77.5	30.5
		-18.8	-19.0	81.4	24.0	81.1	25.9	80.9	27.7	80.7	28.7	80.6	29.6	80.3	31.4
		-16.7	-17.0	87.0	26.2	86.7	28.0	86.4	29.7	86.3	30.6	86.1	31.4	85.8	33.1
		-14.7	-15.0	92.6	28.2	92.3	29.8	92.0	31.4	91.8	32.2	91.7	33.0	91.4	34.6
		-12.6	-13.0	98.1	29.9	97.8	31.4	97.5	32.9	97.4	33.7	97.3	34.4	97.0	35.9
		-10.5	-11.0	104	31.4	103	32.8	103	34.3	103	35.0	103	35.7	103	37.1
		-9.5	-10.0	106	32.1	106	33.5	106	34.9	106	35.6	106	36.3	106	37.7
		-8.5	-9.1	109	32.7	109	34.0	108	35.4	108	36.1	108	36.8	108	38.1
		-7.0	-7.6	113	33.6	113	34.9	113	36.2	112	36.9	112	37.5	112	38.8
		-5.0	-5.6	119	34.7	118	36.0	118	37.2	118	37.8	118	38.5	118	39.7
		-3.0	-3.7	124	35.7	124	36.9	123	38.1	123	38.7	123	39.3	123	40.5
		0.0	-0.7	132	37.1	132	38.2	132	39.3	132	39.9	131	40.4	131	41.5
		3.0	2.2	140	38.3	140	39.3	140	40.4	140	40.9	140	41.4	139	42.4
		5.0	4.1	146	39.0	145	40.0	145	41.0	145	41.5	145	42.0	144	42.6
		7.0	6.0	151	39.6	151	40.6	150	41.6	150	42.0	150	42.5	144	40.8
		9.0	7.9	156	40.2	156	41.2	156	42.1	156	42.6	154	42.6	144	39.2
		11.0	9.8	162	40.8	161	41.7	161	42.6	160	42.6	154	40.9	144	37.6
13.0	11.8	167	41.3	167	42.2	165	42.5	160	40.9	154	39.3	144	36.1		
15.0	13.7	172	41.8	172	42.7	165	40.9	160	39.3	154	37.8	144	34.8		
100	1.200	-19.8	-20.0	78.2	25.9	77.9	27.6	77.7	29.4	77.5	30.2	77.4	31.1	77.1	32.8
		-18.8	-19.0	81.0	27.0	80.7	28.7	80.4	30.3	80.3	31.2	80.2	32.0	79.9	33.7
		-16.7	-17.0	86.5	29.0	86.3	30.6	86.0	32.1	85.9	32.9	85.7	33.7	85.5	35.3
		-14.7	-15.0	92.1	30.8	91.8	32.2	91.6	33.7	91.4	34.4	91.3	35.1	91.0	36.6
		-12.6	-13.0	97.7	32.3	97.4	33.7	97.1	35.1	97.0	35.7	96.9	36.4	96.6	37.8
		-10.5	-11.0	103	33.7	103	35.0	103	36.3	103	36.9	102	37.6	102	38.9
		-9.5	-10.0	106	34.3	106	35.6	105	36.8	105	37.5	105	38.1	105	39.4
		-8.5	-9.1	109	34.8	108	36.1	108	37.3	108	37.9	108	38.6	107	39.8
		-7.0	-7.6	113	35.7	112	36.9	112	38.1	112	38.7	112	39.3	112	40.4
		-5.0	-5.6	118	36.7	118	37.9	118	39.0	118	39.5	117	40.1	117	41.2
		-3.0	-3.7	124	37.6	123	38.7	123	39.8	123	40.3	123	40.9	122	41.9
		0.0	-0.7	132	38.9	132	39.9	131	40.9	131	41.4	131	41.9	131	42.9
		3.0	2.2	140	39.9	140	40.9	139	41.8	139	42.3	139	42.8	131	39.9
		5.0	4.1	145	40.6	145	41.5	145	42.4	145	42.9	140	41.4	131	38.1
		7.0	6.0	151	41.2	150	42.0	150	42.9	145	41.3	140	39.7	131	36.5
		9.0	7.9	156	41.7	156	42.6	150	41.2	145	39.6	140	38.1	131	35.1
		11.0	9.8	161	42.2	160	42.6	150	39.5	145	38.1	140	36.6	131	33.7
13.0	11.8	167	42.7	160	40.8	150	38.0	145	36.5	140	35.2	131	32.7		
15.0	13.7	169	42.2	160	39.3	150	36.6	145	35.2	140	33.9	131	31.3		

3 Capacity tables

3 - 3 Heating capacity tables

48HP				Indoor air temperature: °CDB												TC: Total capacity, PI: Power Input	
Combination (%)	Capacity index	Outdoor air temp.		16.0		18.0		20.0		21.0		22.0		24.0			
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI				
		°CDB	°CWB	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW	KW		
90	1.080	-19.8	-20.0	77.7	28.9	77.5	30.5	77.2	32.1	77.1	32.8	77.0	33.6	76.8	35.2		
		-18.8	-19.0	80.5	29.9	80.3	31.4	80.0	33.0	79.9	33.7	79.8	34.5	79.6	36.0		
		-16.7	-17.0	86.1	31.7	85.8	33.2	85.6	34.6	85.5	35.3	85.4	36.0	85.1	37.4		
		-14.7	-15.0	91.6	33.3	91.4	34.6	91.2	36.0	91.0	36.6	90.9	37.3	90.7	38.6		
		-12.6	-13.0	97.2	34.7	97.0	36.0	96.7	37.2	96.6	37.8	96.5	38.4	96.2	39.7		
		-10.5	-11.0	103	36.0	103	37.1	102	38.3	102	38.9	102	39.5	102	40.6		
		-9.5	-10.0	106	36.5	105	37.7	105	38.8	105	39.4	105	39.9	105	41.1		
		-8.5	-9.1	108	37.0	108	38.1	108	39.2	107	39.8	107	40.3	107	41.5		
		-7.0	-7.6	112	37.8	112	38.8	112	39.9	112	40.4	112	41.0	111	42.1		
		-5.0	-5.6	118	38.7	118	39.7	117	40.7	117	41.2	117	41.8	117	42.8		
		-3.0	-3.7	123	39.5	123	40.5	123	41.5	122	41.9	122	42.4	118	41.0		
		0.0	-0.7	131	40.6	131	41.5	131	42.5	131	42.8	126	41.1	118	37.8		
		3.0	2.2	139	41.6	139	42.5	135	41.4	131	39.8	126	38.3	118	35.3		
		5.0	4.1	145	42.2	144	42.6	135	39.6	131	38.1	126	36.6	118	33.8		
		7.0	6.0	150	42.7	144	40.8	135	37.9	131	36.5	126	35.1	118	32.4		
		9.0	7.9	152	41.9	144	39.1	135	36.4	131	35.1	126	33.7	118	31.1		
		11.0	9.8	152	40.3	144	37.6	135	35.0	131	33.7	126	32.5	118	30.0		
		13.0	11.8	152	38.7	144	36.1	135	33.6	131	32.4	126	31.2	118	28.9		
15.0	13.7	152	37.2	144	34.8	135	32.4	131	31.3	126	30.1	118	27.9				
80	960	-19.8	-20.0	77.3	32.0	77.0	33.4	76.8	34.8	76.7	35.5	76.6	36.2	76.4	37.6		
		-18.8	-19.0	80.0	32.9	79.8	34.2	79.6	35.6	79.5	36.2	79.4	36.9	79.2	38.3		
		-16.7	-17.0	85.6	34.5	85.4	35.7	85.2	37.0	85.1	37.6	85.0	38.2	84.8	39.5		
		-14.7	-15.0	91.2	35.9	91.0	37.1	90.7	38.2	90.6	38.8	90.5	39.4	90.3	40.6		
		-12.6	-13.0	96.7	37.1	96.5	38.2	96.3	39.3	96.2	39.9	96.1	40.4	95.9	41.6		
		-10.5	-11.0	102	38.2	102	39.3	102	40.3	102	40.8	102	41.4	101	42.4		
		-9.5	-10.0	105	38.8	105	39.8	105	40.8	105	41.3	104	41.8	104	41.8		
		-8.5	-9.1	108	39.2	107	40.2	107	41.2	107	41.7	107	42.1	105	41.8		
		-7.0	-7.6	112	39.9	112	40.8	111	41.8	111	42.2	111	42.7	105	39.9		
		-5.0	-5.6	117	40.7	117	41.6	117	42.5	116	42.6	112	40.9	105	37.6		
		-3.0	-3.7	123	41.4	122	42.3	120	41.9	116	40.3	112	38.8	105	35.7		
		0.0	-0.7	131	42.4	128	41.7	120	38.7	116	37.3	112	35.9	105	33.1		
		3.0	2.2	135	41.6	128	38.8	120	36.2	116	34.7	112	33.4	105	30.9		
		5.0	4.1	135	39.7	128	37.1	120	34.5	116	33.3	112	32.0	105	29.6		
		7.0	6.0	135	38.1	128	35.6	120	33.1	116	31.9	112	30.7	105	28.4		
		9.0	7.9	135	36.5	128	34.1	120	31.8	116	30.7	112	29.6	105	27.4		
		11.0	9.8	135	35.1	128	32.9	120	30.6	116	29.6	112	28.5	105	26.4		
		13.0	11.8	135	33.8	128	31.6	120	29.5	116	28.5	112	27.4	105	25.4		
15.0	13.7	135	32.6	128	30.5	120	28.5	116	27.5	112	26.5	105	24.6				
70	840	-19.8	-20.0	76.8	35.0	76.6	36.3	76.4	37.5	76.3	38.1	76.2	38.7	76.1	39.9		
		-18.8	-19.0	79.6	35.8	79.4	37.0	79.2	38.2	79.1	38.8	79.0	39.4	78.8	40.5		
		-16.7	-17.0	85.1	37.2	85.0	38.3	84.8	39.4	84.7	40.0	84.6	40.5	84.4	41.6		
		-14.7	-15.0	90.7	38.5	90.5	39.5	90.3	40.5	90.2	41.0	90.2	41.6	90.0	42.6		
		-12.6	-13.0	96.3	39.6	96.1	40.5	95.9	41.5	95.8	42.0	95.7	42.5	91.5	40.6		
		-10.5	-11.0	102	40.5	102	41.4	101	42.3	101	42.8	98.3	41.3	91.5	38.0		
		-9.5	-10.0	105	41.0	104	41.9	104	42.7	102	41.6	98.3	39.9	91.5	36.8		
		-8.5	-9.1	107	41.4	107	42.2	105	42.0	102	40.4	98.3	38.8	91.5	35.7		
		-7.0	-7.6	111	41.9	111	42.8	105	40.1	102	38.6	98.3	37.1	91.5	34.2		
		-5.0	-5.6	117	42.7	112	40.7	105	37.8	102	36.4	98.3	35.0	91.5	32.3		
		-3.0	-3.7	118	41.3	112	38.6	105	35.9	102	34.6	98.3	33.3	91.5	30.7		
		0.0	-0.7	118	38.2	112	35.7	105	33.2	102	32.0	98.3	30.8	91.5	28.5		
		3.0	2.2	118	35.6	112	33.3	105	31.0	102	29.9	98.3	28.8	91.5	26.7		
		5.0	4.1	118	34.0	112	31.9	105	29.7	102	28.7	98.3	27.7	91.5	25.6		
		7.0	6.0	118	32.7	112	30.6	105	28.6	102	27.6	98.3	26.6	91.5	24.6		
		9.0	7.9	118	31.4	112	29.4	105	27.5	102	26.5	98.3	25.6	91.5	23.8		
		11.0	9.8	118	30.2	112	28.3	105	26.5	102	25.6	98.3	24.7	91.5	22.9		
		13.0	11.8	118	29.1	112	27.3	105	25.5	102	24.7	98.3	23.8	91.5	22.1		
15.0	13.7	118	28.1	112	26.4	105	24.7	102	23.9	98.3	23.0	91.5	21.4				
60	720	-19.8	-20.0	76.3	38.1	76.2	39.1	76.0	40.2	75.9	40.7	75.9	41.2	75.7	42.3		
		-18.8	-19.0	79.1	38.8	79.0	39.8	78.8	40.8	78.7	41.3	78.6	41.8	78.4	42.8		
		-16.7	-17.0	84.7	40.0	84.5	40.9	84.4	41.9	84.3	42.3	84.2	42.8	78.4	39.4		
		-14.7	-15.0	90.2	41.0	90.1	41.9	89.9	42.8	87.1	41.2	84.2	39.6	78.4	36.5		
		-12.6	-13.0	95.8	42.0	95.7	42.8	90.0	39.8	87.1	38.4	84.2	36.9	78.4	34.0		
		-10.5	-11.0	101	42.8	95.8	40.1	90.0	37.2	87.1	35.9	84.2	34.5	78.4	31.8		
		-9.5	-10.0	102	41.5	95.8	38.8	90.0	36.1	87.1	34.7	84.2	33.4	78.4	30.9		
		-8.5	-9.1	102	40.4	95.8	37.7	90.0	35.1	87.1	33.8	84.2	32.5	78.4	30.0		
		-7.0	-7.6	102	38.5	95.8	36.0	90.0	33.5	87.1	32.3	84.2	31.1	78.4	28.8		
		-5.0	-5.6	102	36.4	95.8	34.0	90.0	31.7	87.1	30.6	84.2	29.5	78.4	27.3		
		-3.0	-3.7	102	34.5	95.8	32.3	90.0	30.1	87.1	29.1	84.2	28.0	78.4	26.0		
		0.0	-0.7	102	32.0	95.8	30.0	90.0	28.0	87.1	27.0	84.2	26.1	78.4	24.2		
		3.0	2.2	102	29.9	95.8	28.0	90.0	26.2	87.1	25.3	84.2	24.4	78.4	22.7		
		5.0	4.1	102	28.7	95.8	26.9	90.0	25.2	87.1	24.3	84.2	23.5	78.4	21.8		
		7.0	6.0	102	27.5	95.8	25.9	90.0	24.2	87.1	23.4	84.2	22.6	78.4	21.0		
		9.0	7.9	102	26.5	95.8	24.9	90.0	23.3	87.1	22.6	84.2	21.8	78.4	20.3		
		11.0	9.8	102	25.6	95.8	24.0	90.0	22.5	87.1	21.8	84.2	21.1	78.4	19.6		
		13.0	11.8	102	24.7	95.8	23.2	90.0	21.8	87.1	21.1	84.2	20.4	78.4	19.0		
15.0	13.7	102	23.8	95.8	22.4	90.0	21.1	87.1	20.4	84.2	19.7	78.4	18.4				
50	600	-19.8	-20.0	75.9	41.2	75.7	42.0	75.0	42.4	72.6	40.8	70.2	39.2	65.4	36.1		
		-18.8	-19.0	78.7	41.7	78.5	42.6	75.0	40.6	72.6	39.0	70.2	37.5	65.4	34.6		
		-16.7	-17.0	84.2	42.7	79.8	40.2	75.0	37.4	72.6	36.0	70.2	34.6	65.4	31.9		
		-14.7	-15.0	84.6	39.8	79.8	37.2	75.0	34.6	72.6	33.4	70.2	32.1	65.4	29.7		
		-12.6	-13.0	84.6	37.1	79.8	34.7	75.0	32.3	72.6	31.1	70.2	30.0	65.4	27.8		
		-10.5	-11.0	84.6	34.7	79.8	32.5	75.0	30.3	72.6	29.2	70					

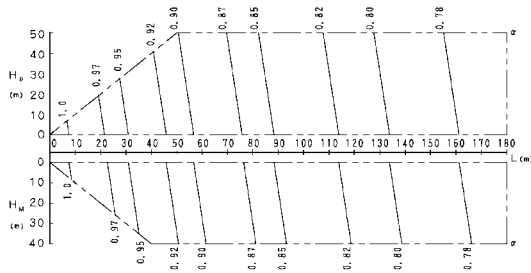
3 Capacity tables

3 - 4 Capacity correction factor

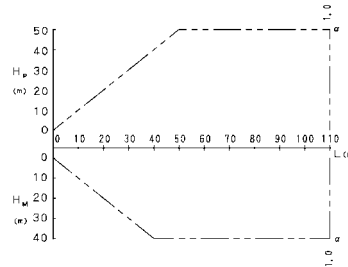
3

REYQ8,22M

• Rate of change in cooling capacity



• Rate of change in heating capacity



3D042141

NOTES

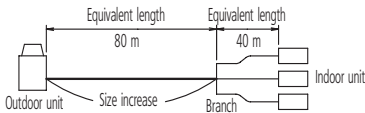
- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)
 $\text{cooling / heating capacity} = \text{cooling / heating capacity obtained from performance characteristics table} \times \text{each capacity rate of change}$
 When piping length differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:
 $\text{cooling / heating capacity} = \text{cooling / heating capacity of each unit} \times \text{capacity rate of change for each piping length}$
- When overall equivalent pipe length is 90m or more, the diameter of the main gas pipes (outdoor unit-branch sections) must be increased.

Model	Liquid
REYQ8M	ø 12.7
REYQ22M	ø 19.1

- When the main sections of the interunit gas pipe diameters are increased the overall equivalent length should be calculated as follows. (Heating only)

Overall equivalent length = Equivalent length to main pipe x 0.5 + Equivalent length after branching

Example



In the above case (Heating)

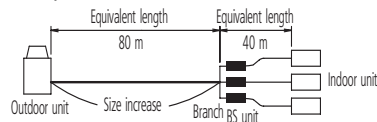
Overall equivalent length = 80m x 0.5 + 40m = 80m

The correction factor in capacity when $H_p = 0m$ is thus approximately 1.0

- In the combination which does not include cooling only indoor unit, calculate the equivalent length pipe by the following when you calculate cooling capacity.

Overall equivalent length = Equivalent length to main pipe x 0.5 + Equivalent length after branching

Example



In the above case (Cooling)

Overall equivalent length = 80m x 0.5 + 40m = 80m

The correction factor in capacity when $H_p = 0m$ is thus approximately 0.86

EXPLANATION OF SYMBOLS

H_p : Level difference (m) between indoor and outdoor units with indoor unit in inferior position

H_M : Level difference (m) between indoor and outdoor units with indoor unit in superior position

L : Equivalent pipe length (m)

α : Capacity correction factor

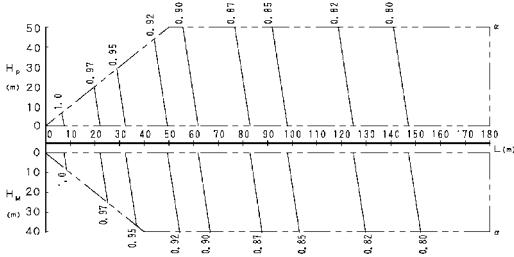
Model	liquid
REYQ8M	ø 9.5
REYQ22M	ø 15.9

3 Capacity tables

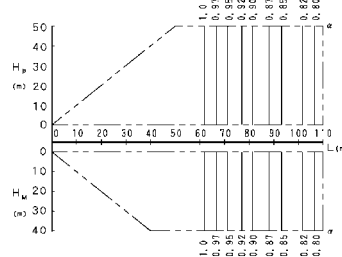
3 - 4 Capacity correction factor

REYQ10M

• Rate of change in cooling capacity



• Rate of change in heating capacity



3D042142

NOTES

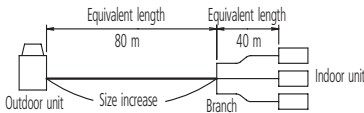
- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)
 $\text{cooling / heating capacity} = \text{cooling / heating capacity obtained from performance characteristics table} \times \text{each capacity rate of change}$
 When piping length differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:
 $\text{cooling / heating capacity} = \text{cooling / heating capacity of each unit} \times \text{capacity rate of change for each piping length}$
- When overall equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.

Model	liquid
REYQ10M	ø 12.7

- When the main sections of the interunit gas pipe diameters are increased the overall equivalent length should be calculated as follows. (Heating only)

$\text{Overall equivalent length} = \text{Equivalent length to main pipe} \times 0.5 + \text{Equivalent length after branching}$

Example



In the above case (Heating)

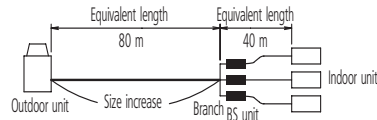
$\text{Overall equivalent length} = 80\text{m} \times 0.5 + 40\text{m} = 80\text{m}$

The correction factor in capacity when $H_p = 0\text{m}$ is thus approximately 0.91

- In the combination which does not include cooling only indoor unit, calculate the equivalent length pipe by the following when you calculate cooling capacity.

$\text{Overall equivalent length} = \text{Equivalent length to main pipe} \times 0.5 + \text{Equivalent length after branching}$

Example



In the above case (Cooling)

$\text{Overall equivalent length} = 80\text{m} \times 0.5 + 40\text{m} = 80\text{m}$

The correction factor in capacity when $H_p = 0\text{m}$ is thus approximately 0.88

EXPLANATION OF SYMBOLS

- H_p : Level difference (m) between indoor and outdoor units with indoor unit in inferior position
- H_M : Level difference (m) between indoor and outdoor units with indoor unit in superior position
- L : Equivalent pipe length (m)
- α : Capacity correction factor

Model	liquid
REYQ10M	ø 9.5

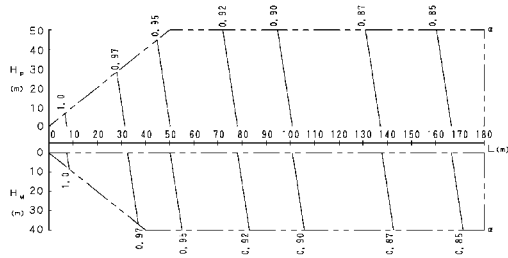
3 Capacity tables

3 - 4 Capacity correction factor

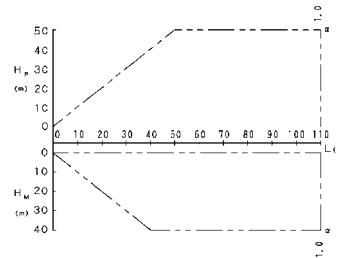
3

REYQ12,14,24,36M

• Rate of change in cooling capacity



• Rate of change in heating capacity



3D042143

NOTES

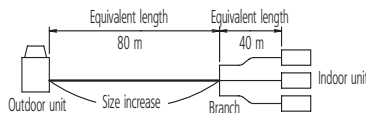
- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)
 $\text{cooling / heating capacity} = \text{cooling / heating capacity obtained from performance characteristics table} \times \text{each capacity rate of change}$
 When piping length differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:
 $\text{cooling / heating capacity} = \text{cooling / heating capacity of each unit} \times \text{capacity rate of change for each piping length}$
- When overall equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.

Model	liquid
REYQ12,14M	ø 15.9
REYQ24M	ø 19.1
REYQ36M	ø 22.2

- When the main sections of the interunit gas pipe diameters are increased the overall equivalent length should be calculated as follows. (Heating only)

Overall equivalent length = Equivalent length to main pipe x 0.5 + Equivalent length after branching

Example



In the above case (Heating)

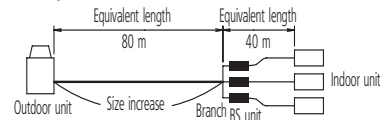
Overall equivalent length = 80m x 0.5 + 40m = 80m

The correction factor in capacity when $H_p = 0m$ is thus approximately 1.0

- In the combination which does not include cooling only indoor unit, calculate the equivalent length pipe by the following when you calculate cooling capacity.

Overall equivalent length = Equivalent length to main pipe x 0.5 + Equivalent length after branching

Example



In the above case (Cooling)

Overall equivalent length = 80m x 0.5 + 40m = 80m

The correction factor in capacity when $H_p = 0m$ is thus approximately 0.92

EXPLANATION OF SYMBOLS

- H_p : Level difference (m) between indoor and outdoor units with indoor unit in inferior position
- H_M : Level difference (m) between indoor and outdoor units with indoor unit in superior position
- L : Equivalent pipe length (m)
- α : Capacity correction factor

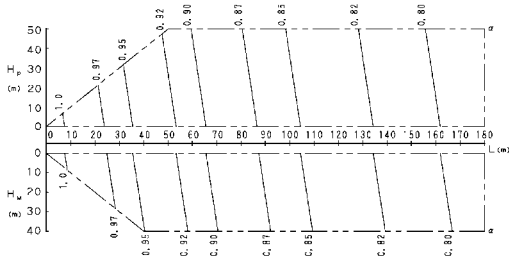
Model	liquid
REYQ12,14M	ø 12.7
REYQ24M	ø 15.9
REYQ36M	ø 19.1

3 Capacity tables

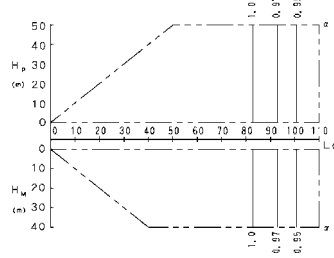
3 - 4 Capacity correction factor

REYQ16M

• Rate of change in cooling capacity



• Rate of change in heating capacity



3D042144

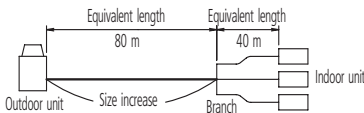
NOTES

- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)
 $\text{cooling / heating capacity} = \text{cooling / heating capacity obtained from performance characteristics table} \times \text{each capacity rate of change}$
 When piping length differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:
 $\text{cooling / heating capacity} = \text{cooling / heating capacity of each unit} \times \text{capacity rate of change for each piping length}$
- When overall equivalent pipe length is 90m or more, the diameter of the main liquid pipes (outdoor unit-branch sections) must be increased.

Model	liquid
REYQ16M	ø 15.9

- When the main sections of the interunit gas pipe diameters are increased the overall equivalent length should be calculated as follows. (Heating only)

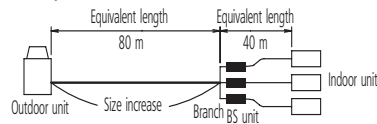
Overall equivalent length = Equivalent length to main pipe x 0.5 + Equivalent length after branching
 Example



In the above case (Heating)
Overall equivalent length = 80m x 0.5 + 40m = 80m
 The correction factor in capacity when $H_p = 0m$ is thus approximately 1.0

- In the combination which does not include cooling only indoor unit, calculate the equivalent length pipe by the following when you calculate cooling capacity.

Overall equivalent length = Equivalent length to main pipe x 0.5 + Equivalent length after branching
 Example



In the above case (Cooling)
Overall equivalent length = 80m x 0.5 + 40m = 80m
 The correction factor in capacity when $H_p = 0m$ is thus approximately 0.88

EXPLANATION OF SYMBOLS

- H_p : Level difference (m) between indoor and outdoor units with indoor unit in inferior position
- H_M : Level difference (m) between indoor and outdoor units with indoor unit in superior position
- L : Equivalent pipe length (m)
- α : Capacity correction factor

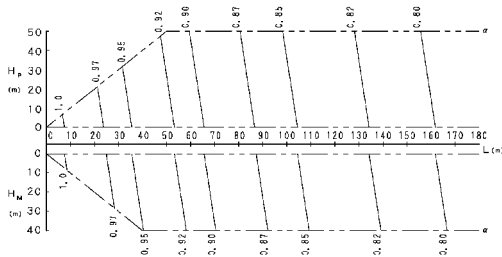
Model	liquid
REYQ16M	ø 12.7

3 Capacity tables

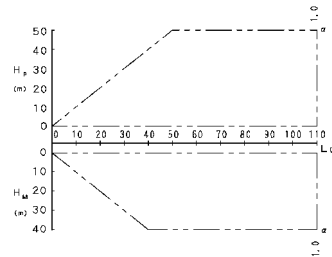
3 - 4 Capacity correction factor

REYQ18,26,28,30,38,40,42,44M

• Rate of change in cooling capacity



• Rate of change in heating capacity



3D042145

NOTES

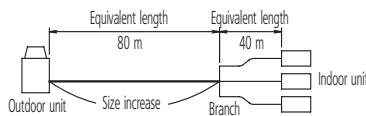
- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)
 $\text{cooling / heating capacity} = \text{cooling / heating capacity obtained from performance characteristics table} \times \text{each capacity rate of change}$
 When piping length differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:
 $\text{cooling / heating capacity} = \text{cooling / heating capacity of each unit} \times \text{capacity rate of change for each piping length}$
- When overall equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.

Model	liquid
REYQ18M	ø 19.1
REYQ26,28,30,38,40,42,44M	ø 22.2

- When the main sections of the interunit gas pipe diameters are increased the overall equivalent length should be calculated as follows. (Heating only)

Overall equivalent length = Equivalent length to main pipe x 0.5 + Equivalent length after branching

Example



In the above case (Heating)

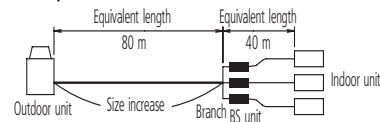
Overall equivalent length = 80m x 0.5 + 40m = 80m

The correction factor in capacity when H_p = 0m is thus approximately 1.0

- In the combination which does not include cooling only indoor unit, calculate the equivalent length pipe by the following when you calculate cooling capacity.

Overall equivalent length = Equivalent length to main pipe x 0.5 + Equivalent length after branching

Example



In the above case (Cooling)

Overall equivalent length = 80m x 0.5 + 40m = 80m

The correction factor in capacity when H_p = 0m is thus approximately 0.88

EXPLANATION OF SYMBOLS

- H_p : Level difference (m) between indoor and outdoor units with indoor unit in inferior position
- H_M : Level difference (m) between indoor and outdoor units with indoor unit in superior position
- L : Equivalent pipe length (m)
- α : Capacity correction factor

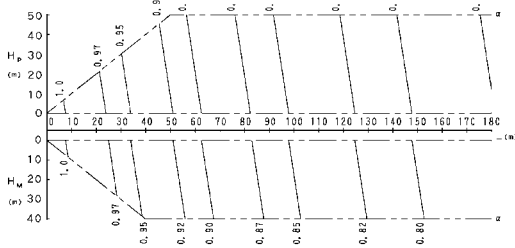
Model	liquid
REYQ18M	ø 15.9
REYQ26,28,30,38,40,42,44M	ø 19.1

3 Capacity tables

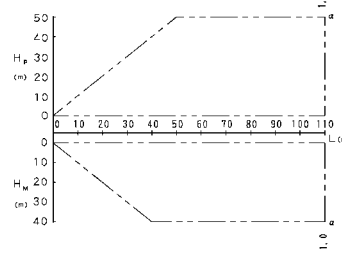
3 - 4 Capacity correction factor

REYQ20,32,34,46M

• Rate of change in cooling capacity



• Rate of change in heating capacity



3D042146

NOTES

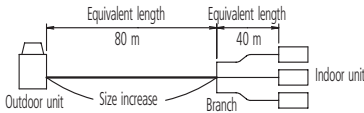
- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)
 $\text{cooling / heating capacity} = \text{cooling / heating capacity obtained from performance characteristics table} \times \text{each capacity rate of change}$
 When piping length differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:
 $\text{cooling / heating capacity} = \text{cooling / heating capacity of each unit} \times \text{capacity rate of change for each piping length}$
- When overall equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased.

Model	liquid
REYQ20M	ø 19.1
REYQ32,34,46M	ø 22.2

- When the main sections of the interunit gas pipe diameters are increased the overall equivalent length should be calculated as follows. (Heating only)

Overall equivalent length = Equivalent length to main pipe x 0.5 + Equivalent length after branching

Example



In the above case (Heating)

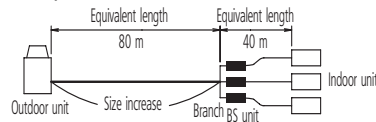
Overall equivalent length = 80m x 0.5 + 40m = 80m

The correction factor in capacity when $H_p = 0m$ is thus approximately 1.0

- In the combination which does not include cooling only indoor unit, calculate the equivalent length pipe by the following when you calculate cooling capacity.

Overall equivalent length = Equivalent length to main pipe x 0.5 + Equivalent length after branching

Example



In the above case (Cooling)

Overall equivalent length = 80m x 0.5 + 40m = 80m

The correction factor in capacity when $H_p = 0m$ is thus approximately 0.87

EXPLANATION OF SYMBOLS

- H_p : Level difference (m) between indoor and outdoor units with indoor unit in inferior position
- H_M : Level difference (m) between indoor and outdoor units with indoor unit in superior position
- L : Equivalent pipe length (m)
- α : Capacity correction factor

Model	liquid
REYQ20M	ø 15.9
REYQ32,34,46M	ø 19.1

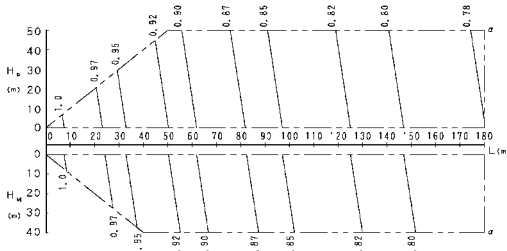
3 Capacity tables

3 - 4 Capacity correction factor

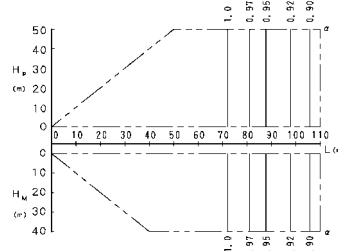
3

REYQ48M

• Rate of change in cooling capacity



• Rate of change in heating capacity



3D042147

NOTES

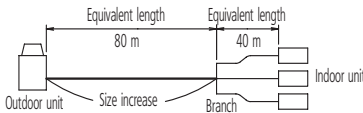
- These figures illustrate the rate of change in capacity of a standard indoor unit system at maximum load (with the thermostat set to maximum) under standard conditions. Moreover, under partial load conditions there is only a minor deviation from the rate of change in capacity shown in the above figures.
- With this outdoor unit, evaporating pressure constant control when cooling, and condensing pressure constant control when heating is carried out.
- Method of calculating cooling / heating capacity (max. capacity for combination with standard indoor unit)
 $\text{cooling / heating capacity} = \text{cooling / heating capacity obtained from performance characteristics table} \times \text{each capacity rate of change}$
 When piping length differs depending on the indoor unit, maximum capacity of each unit during simultaneous operation is:
 $\text{cooling / heating capacity} = \text{cooling / heating capacity of each unit} \times \text{capacity rate of change for each piping length}$
- When overall equivalent pipe length is 90m or more, the diameter of the main gas and liquid pipes (outdoor unit-branch sections) must be increased except for the gas pipe of REYQ46M7W1B.

Model	liquid
REYQ48M	ø 22.2

- When the main sections of the interunit gas pipe diameters are increased the overall equivalent length should be calculated as follows. (Heating only)

Overall equivalent length = Equivalent length to main pipe x 0.5 + Equivalent length after branching

Example



In the above case (Heating)

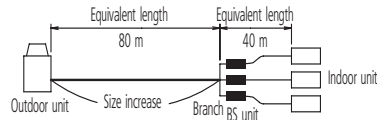
Overall equivalent length = 80m x 0.5 + 40m = 80m

The correction factor in capacity when $H_p = 0m$ is thus approximately 0.97

- In the combination which does not include cooling only indoor unit, calculate the equivalent length pipe by the following when you calculate cooling capacity.

Overall equivalent length = Equivalent length to main pipe x 0.5 + Equivalent length after branching

Example



In the above case (Cooling)

Overall equivalent length = 80m x 0.5 + 40m = 80m

The correction factor in capacity when $H_p = 0m$ is thus approximately 0.87

EXPLANATION OF SYMBOLS

H_p : Level difference (m) between indoor and outdoor units with indoor unit in inferior position

H_M : Level difference (m) between indoor and outdoor units with indoor unit in superior position

L : Equivalent pipe length (m)

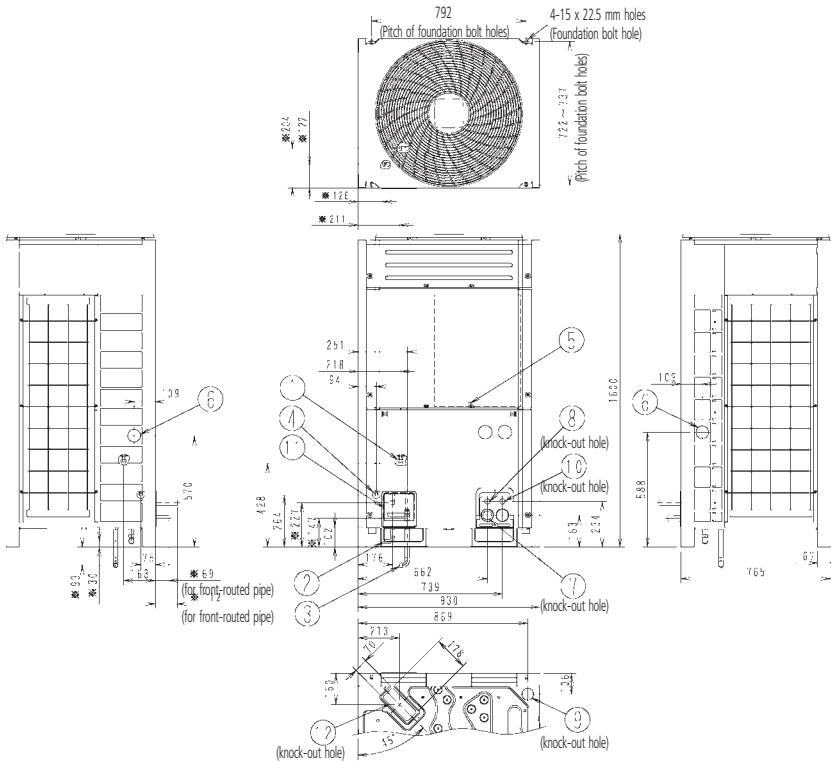
α : Capacity correction factor

Model	liquid
REYQ48M	ø 19.1

4 Dimensional drawing & centre of gravity

4 - 1 Dimensional drawing

REYQ8,10M



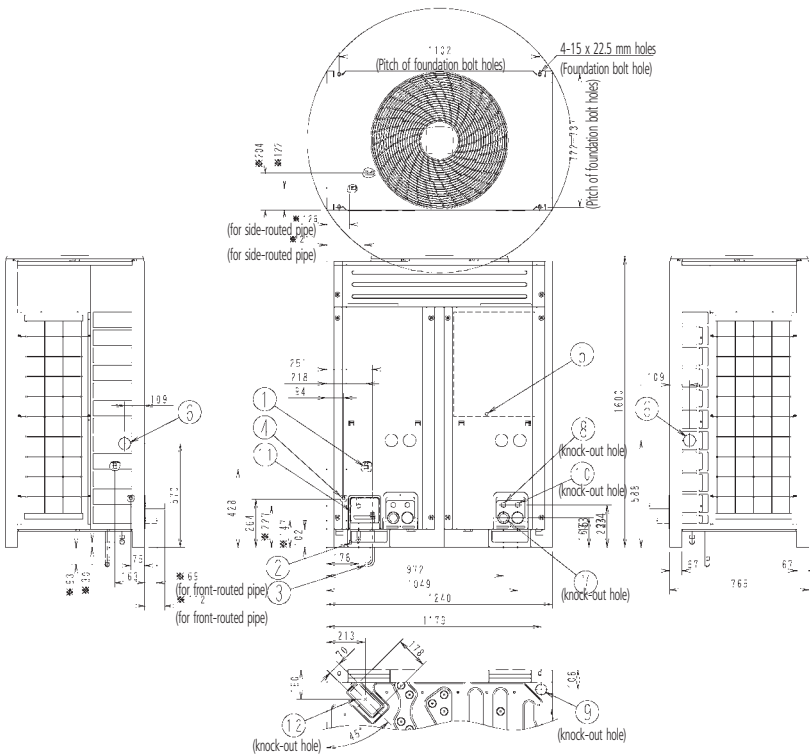
Nr	Part name	Description
1	Liquid pipe connection port	ø 9.5 Flare connection
2	Suction gas pipe connection port	See note 4
3	Discharge gas pipe connection port	See note 5
4	Oil pipe connection port	ø 6.4 Flare connection see note 3
5	Grounding terminal	Inside of switch box (M8)
6	Power cord routing hole (side)	ø 62
7	Power cord routing hole (front)	ø 45
8	Power cord routing hole (front)	ø 27
9	Power cord routing hole (bottom)	ø 50
10	Wire routing hole (front)	ø 27
11	Pipe routing hole (front)	
12	Pipe routing hole (bottom)	See note 2.

NOTES

- The dimensions marked with an asterisk (*) are those with the installation of the provided pipes.
- Refer to the installation instructions when the pipes are routed through the bottom of the unit.
- In case of multi connection
- Suction gas pipe
ø 19.1 Brazing connection REYQ8M
ø 22.2 Brazing connection REYQ10M
- Discharge gas pipe
ø 15.9 Brazing connection REYQ8M
ø 19.1 Brazing connection REYQ10M

3D039585A

REYQ12,14,16M



Nr	Part name	Description
1	Liquid pipe connection port	ø 12.7 Flare connection
2	Suction gas pipe connection port	See note 4.
3	Discharge gas pipe connection port	See note 5.
4	Oil pipe connection port	ø 6.4 Flare connection See note 3.
5	Grounding terminal	Inside of switch box (M8)
6	Power cord routing hole (side)	ø 62
7	Power cord routing hole (front)	ø 45
8	Power cord routing hole (front)	ø 27
9	Power cord routing hole (bottom)	ø 50
10	Wire routing hole (front)	ø 27
11	Pipe routing hole (front)	
12	Pipe routing hole (bottom)	See note 2.

NOTES

- The dimensions marked with an asterisk (*) are those with the installation of the provided pipes.
- Refer to the installation instructions when the pipes are routed through the bottom of the unit.
- In case of multi connection.
- Suction gas pipe
ø 28.6 Brazing connection - REYQ12,14,16M
- Discharge gas pipe
ø 19.1 Brazing connection - REYQ12M
ø 22.2 Brazing connection - REYQ14,16M

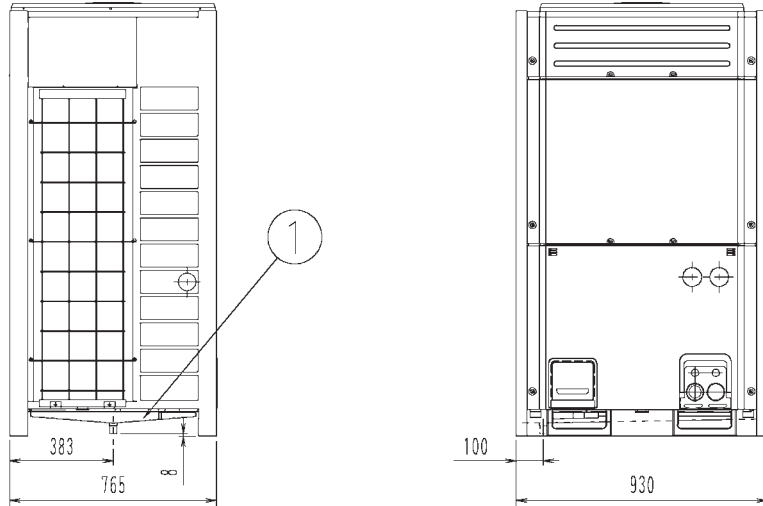
3D039586A

4 Dimensional drawing & centre of gravity

4 - 1 Dimensional drawing

4

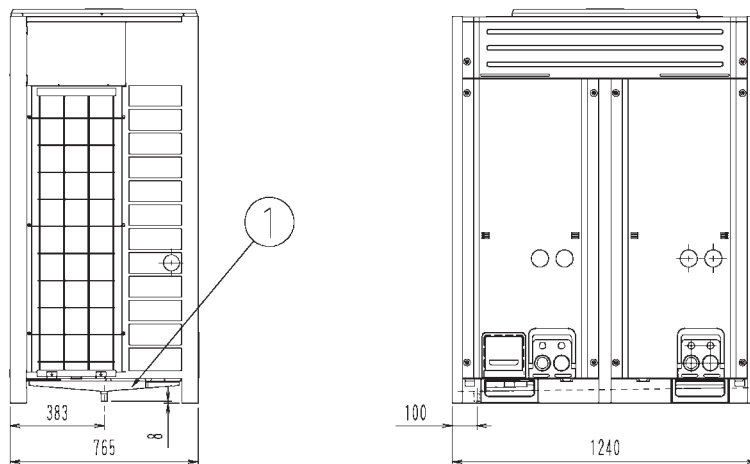
REYQ8,10M



Nr	Part name	Description
1	Central drain pan kit	KWC268280

3D041017C

REYQ12,14,16M



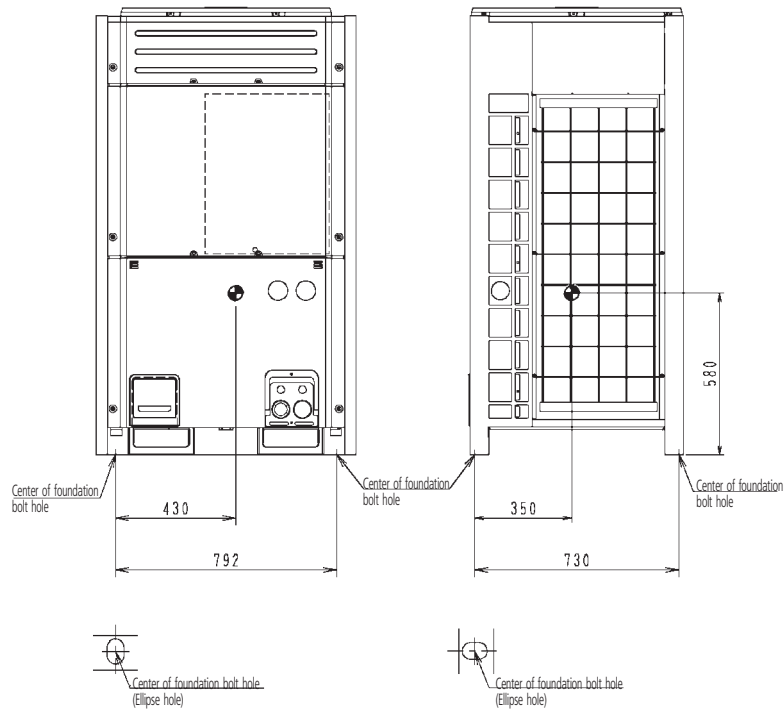
Nr	Part name	Description
1	Central drain pan kit	KWC268450

3D041018D

4 Dimensional drawing & centre of gravity

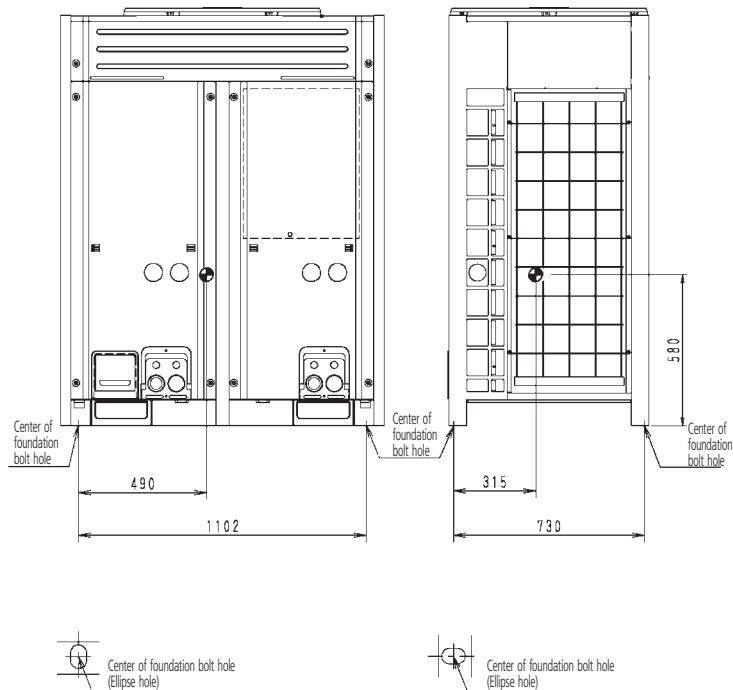
4 - 2 Centre of gravity

REYQ8,10M



4D042498

REYQ12M

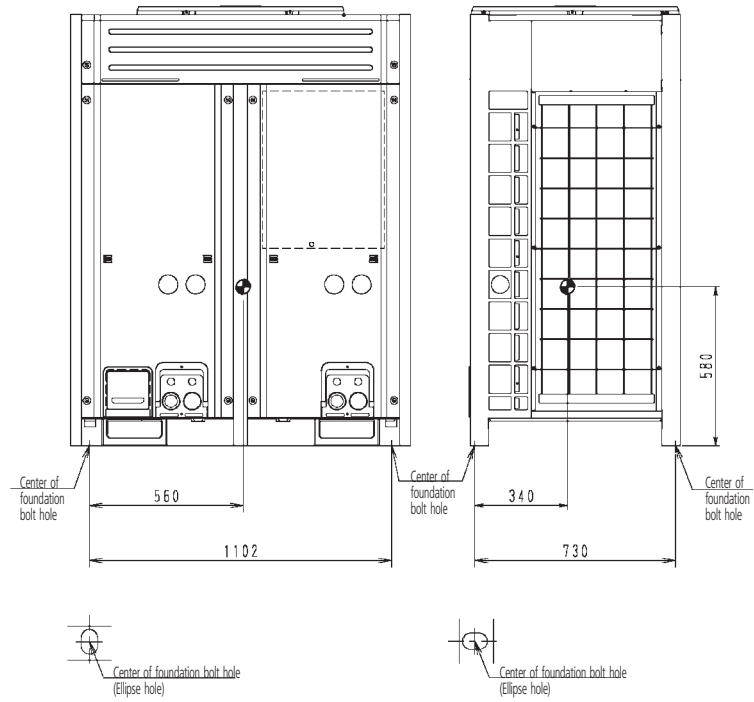


4D042499

4 Dimensional drawing & centre of gravity

4 - 2 Centre of gravity

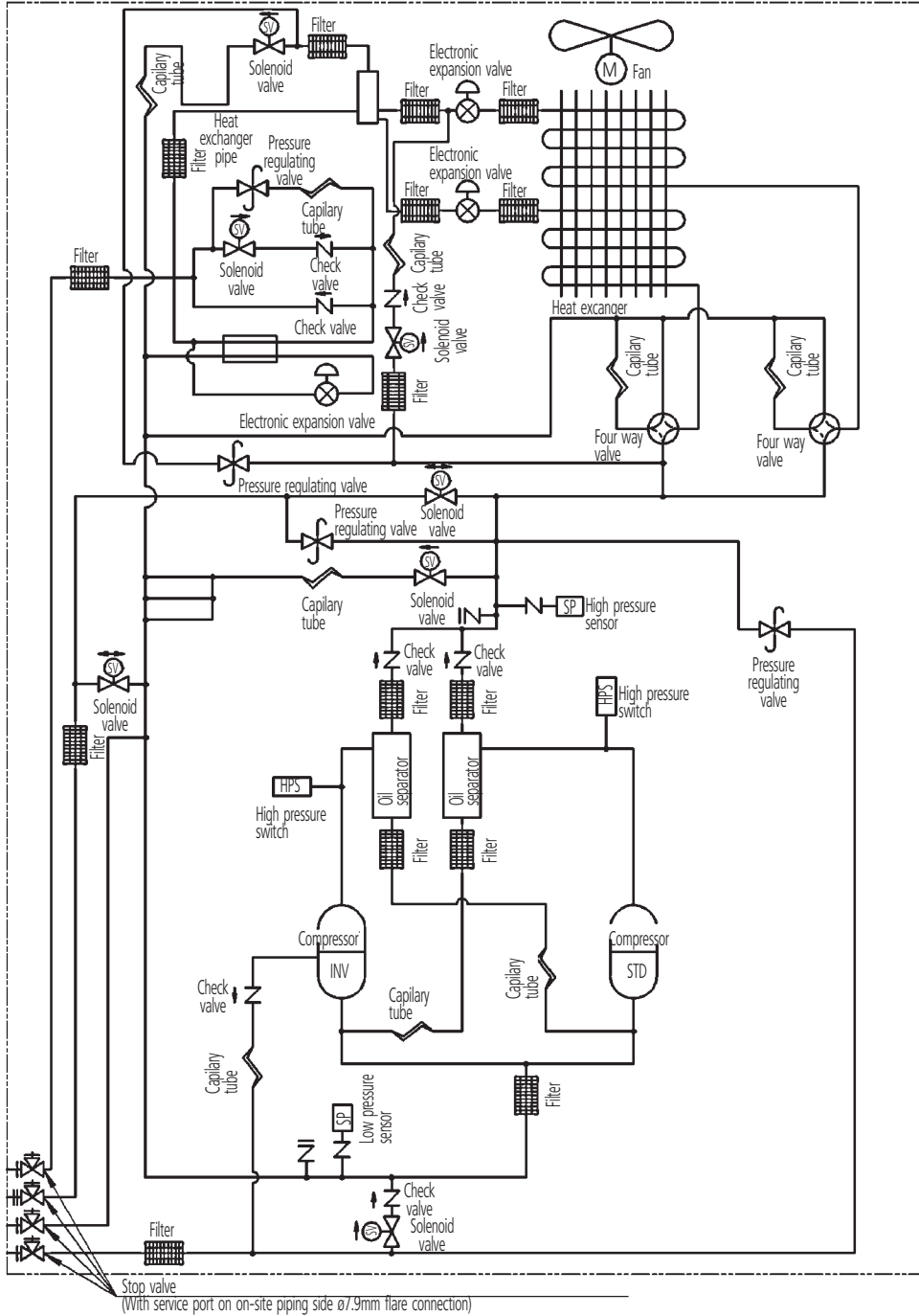
REYQ14,16M



4D042500

5 Piping diagram

REYQ8,10,12M

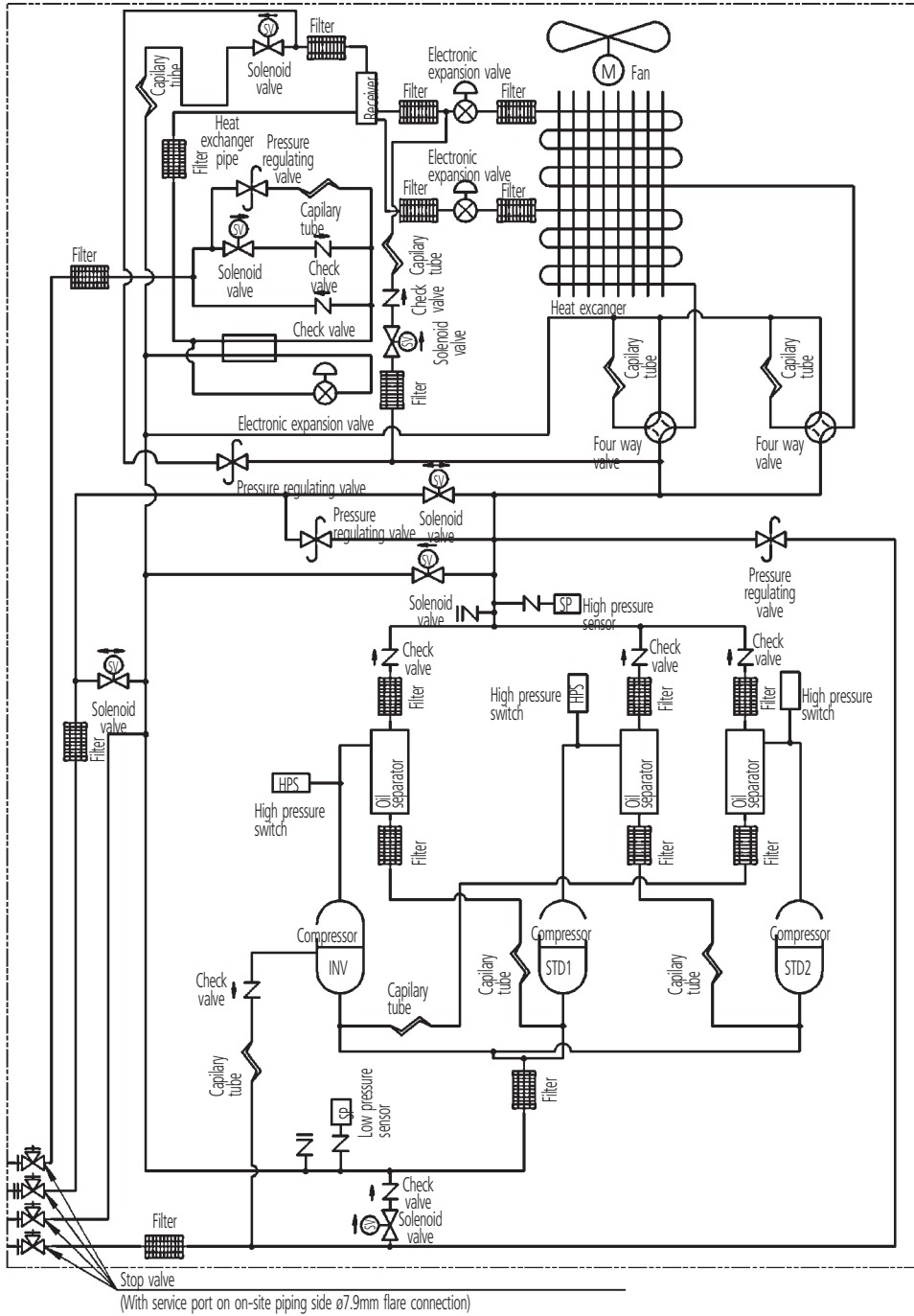


4TW25935-1

5 Piping diagram

5

REYQ14,16M

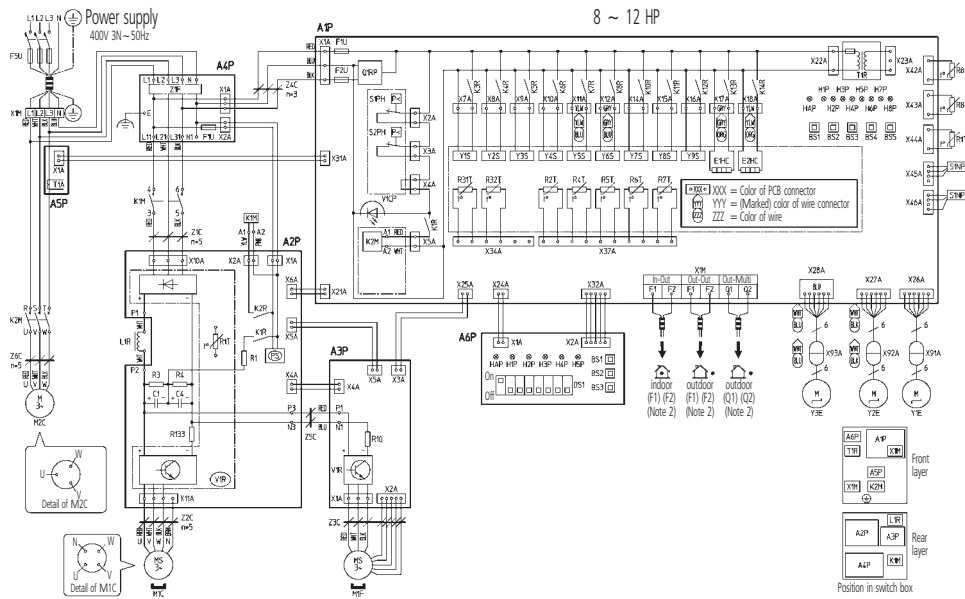


4TW25965-1A

6 Wiring diagram

6 - 1 Wiring diagram

REYQ8,10,12M



A1P	Printed circuit board (Main)	K6R	Magnetic relay (Y4S)	S1NPH	Pressure sensor (High)
A2P	Printed circuit board (Inverter)	K7R	Magnetic relay (Y5S)	S1NPL	Pressure sensor (Low)
A3P	Printed circuit board (Fan motor)	K8R	Magnetic relay (Y6S)	S1PH ~ S2PH	Pressure switch (High)
A4P	Printed circuit board (Noise filter)	K10R	Magnetic relay (Y7S)	T1A	Current sensor
A5P	Printed circuit board (Current sensor)	K11R	Magnetic relay (Y8S)	T1R	Transformer (230V/20V)
A6P	Printed circuit board (Transmission)	K12R	Magnetic relay (Y9S)	V1CP	Safety devices input
BS1 ~ BS5	Push button switch (Mode, Set, Return, Test, Reset)	K13R	Magnetic relay (E1HC)	V1R	Power module (A2P)
BS1 ~ BS3	Push button switch (A6P)	K14R	Magnetic relay (E2HC)	V1R	Power module (A3P)
C1, C4	Capacitor	L1R	Reactor	X1M	Terminal strip (Power supply)
DS1	Dip switch	M1C, M2C	Motor (Compressor)	X1M	Terminal strip (Control) (A1P)
E1HC, E2HC	Crankcase heater	M1F	Motor (Fan)	X91A ~ X93A	Connector
F1U	Fuse (250V, 5A, Ⓟ) (A4P)	PS	Switching power supply	Y1E	Electronic expansion valve (Main)
F1U, F2U	Fuse (250V, 10A, Ⓟ) (A1P)	Q1RP	Phase reversal detect circuit	Y2E	Electronic expansion valve (Sub)
F5U	Field fuse	R1	Resistor (Current limiting)	Y3E	Electronic expansion valve (Subcool)
H1P ~ H8P	Pilot lamp (Service monitor-orange) (A1P) (H2P) Prepare, test flickering Malfunction detection light up	R10, R133	Resistor (Current sensor)	Y1S	Solenoid valve (Hot gas)
H1P ~ H5P	Pilot lamp (Service monitor-orange) (A6P)	R3, R4	Resistor	Y2S	Solenoid valve (Out-multi oil)
HAP	Pilot lamp (Service monitor-green) (A1P)	R1T	Thermistor (Air) (A1P)	Y3S	Solenoid valve (Receiver gas intake)
HAP	Pilot lamp (Service monitor-green) (A6P)	R1T	Thermistor (Fin) (A2P)	Y4S	Solenoid valve (Receiver gas purge)
K1M ~ K2M	Magnetic contactor (M1C ~ M2C)	R2T	Thermistor (Suction)	Y5S	Solenoid valve (Discharge gas pipe)
K1R	Magnetic relay (K2M) (A1P)	R31T	Thermistor (M1C Discharge)	Y6S	Solenoid valve (Liquid pipe)
K1R	Magnetic relay (A2P)	R32T	Thermistor (M2C Discharge)	Y7S	Solenoid valve (Gas pipe)
K2R	Magnetic relay (K1M)	R4T	Thermistor (Heat exchanger deicer)	Y8S	Solenoid valve (4 way valve) (Main)
K3R	Magnetic relay (Y1S)	R5T	Thermistor (Heat exchanger outlet)	Y9S	Solenoid valve (4 way valve) (Sub)
K4R	Magnetic relay (Y2S)	R6T	Thermistor (Liquid pipe receiver)	Z1C ~ Z6C	Noise filter (Ferrity core)
K5R	Magnetic relay (Y3S)	R7T	Thermistor (Oil pipe)	Z1F	Noise filter (With surge absorber)
		R81T	Thermistor (Heat exchanger gas)		
		R82T	Thermistor (Heat exchanger gas)		

- : Field wiring
 : Terminal strip
 : Connector
 : Terminal
 : Protective earth (screw)
- COLORS : BLK : Black BLU : Blue
 BRN : Brown GRN : Green
 GRY : Grey ORG : Orange
 PNK : Pink RED : Red
 WHT : White YLW : Yellow

NOTES

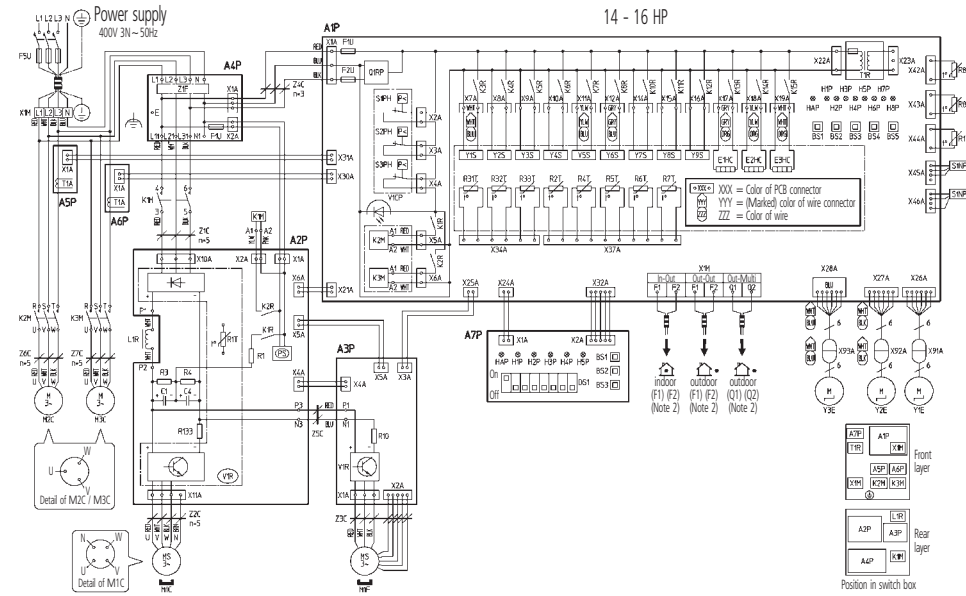
- This wiring diagram only applies to the outdoor unit.
- Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1-F2, outdoor-outdoor transmission F1-F2, outdoor-multi transmission Q1-Q2.
- Refer to the "operation caution label" (on the switch box cover) on how to use BS1 ~ BS5.
- Do not operate the unit by short-circuiting protection devices S1PH ~ S3PH.

2PW16725A

6 Wiring diagram

6 - 1 Wiring diagram

REYQ14,16M



A1P	Printed circuit board (Main)	K5R	Magnetic relay (Y3S)	R81T	Thermistor (Heat exchanger gas)
A2P	Printed circuit board (Inverter)	K6R	Magnetic relay (Y4S)	R82T	Thermistor (Heat exchanger gas)
A3P	Printed circuit board (Fan motor)	K7R	Magnetic relay (Y5S)	S1NPH	Pressure sensor (High)
A4P	Printed circuit board (Noise filter)	K8R	Magnetic relay (Y6S)	S1NPL	Pressure sensor (Low)
A5P	Printed circuit board (Current sensor)	K10R	Magnetic relay (Y7S)	S1PH~S3PH	Pressure switch (High)
A6P	Printed circuit board (Current sensor)	K11R	Magnetic relay (Y8S)	T1A	Current sensor (ASP, A6P)
A7P	Printed circuit board (Transmission)	K12R	Magnetic relay (Y9S)	T1R	Transformer (220-240V/20V)
BS1 ~ BS5	Push button switch (Mode, Set, Return, Test, Reset)	K13R	Magnetic relay (E1HC)	V1CP	Safety devices input
BS1 ~ BS3	Push button switch (A7P)	K14R	Magnetic relay (E2HC)	V1R	Power module (A2P)
C1, C4	Capacitor	K15R	Magnetic relay (E3HC)	V1R	Power module (A3P)
DS1	Dip switch	L1R	Reactor	X1M	Terminal strip (Power supply)
E1HC-E3HC	Crankcase heater	M1C~M3C	Motor (Compressor)	X1M	Terminal strip (Control) (A1P)
F1U	Fuse (250V, 5A, Ⓟ) (A4P)	M1F	Motor (Fan)	X91A~X93A	Connector
F1U, F2U	Fuse (250V, 10A, Ⓟ) (A1P)	PS	Switching power supply	Y1E	Electronic expansion valve (Main)
F5U	Field fuse	Q1RP	Phase reversal detect circuit	Y2E	Electronic expansion valve (Sub)
H1P ~ H8P	Pilot lamp (Service monitor-orange) (A1P) [H2P] Prepare, test flickering Malfunction detection light up	R1	Resistor (Current limiting)	Y3E	Electronic expansion valve (Subcool)
H1P ~ H5P	Pilot lamp (Service monitor-orange) (A7P)	R10, R133	Resistor (Current sensor)	Y1S	Solenoid valve (Hot gas)
HAP	Pilot lamp (Service monitor-green) (A1P)	R3, R4	Resistor	Y2S	Solenoid valve (Out-multi oil)
HAP	Pilot lamp (Service monitor-green) (A7P)	R1T	Thermistor (Air) (A1P)	Y3S	Solenoid valve (Receiver gas intake)
K1M~K3M	Magnetic contactor (M1C~M3C)	R2T	Thermistor (Fin) (A2P)	Y4S	Solenoid valve (Receiver gas purge)
K1R	Magnetic relay (K2M) (A1P)	R1T	Thermistor (Suction)	Y5S	Solenoid valve (Discharge gas pipe)
K1R	Magnetic relay (A2P)	R31T	Thermistor (M1C Discharge)	Y6S	Solenoid valve (Liquid pipe)
K2R	Magnetic relay (K3M) (A1P)	R32T	Thermistor (M2C Discharge)	Y7S	Solenoid valve (Gas pipe)
K2R	Magnetic relay (K1M) (A2P)	R33T	Thermistor (M3C Discharge)	Y8S	Solenoid valve (4 way valve) (Main)
K3R	Magnetic relay (Y1S)	R4T	Thermistor (Heat exchanger deicer)	Y9S	Solenoid valve (4 way valve) (Sub)
K4R	Magnetic relay (Y2S)	R5T	Thermistor (Heat exchanger outlet)	Z1C~Z7C	Noise filter (Ferrity core)
		R6T	Thermistor (Liquid pipe receiver)	Z1F	Noise filter (With surge absorber)
		R7T	Thermistor (Oil pipe)		

	: Field wiring	COLORS :	BLK : Black	BLU : Blue
	: Terminal strip		BRN : Brown	GRN : Green
	: Connector		GRY : Grey	ORG : Orange
	: Terminal		PNK : Pink	RED : Red
	: Protective earth (screw)		WHT : White	YLW : Yellow

NOTES

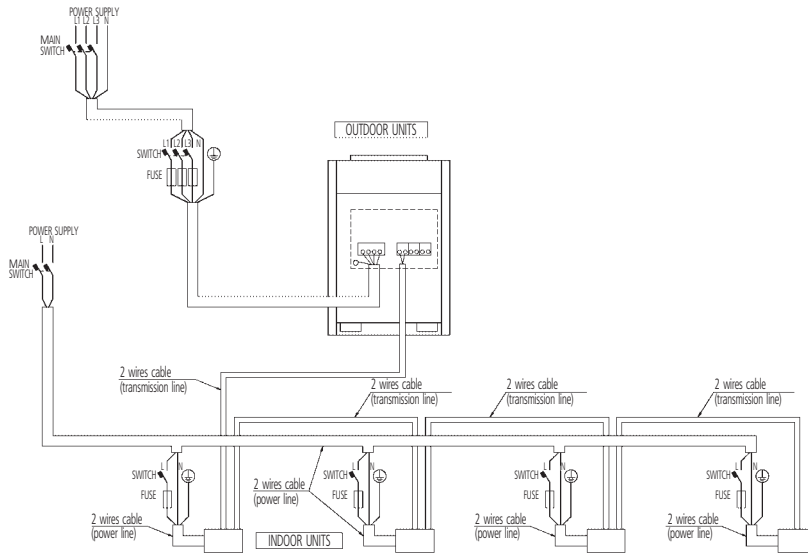
- This wiring diagram only applies to the outdoor unit.
- Refer to the installation manual, for connection wiring to indoor-outdoor transmission F1-F2, outdoor-outdoor transmission F1-F2, outdoor-multi transmission Q1-Q2.
- Refer to the "operation caution label" (on the switch box cover) on how to use BS1 ~ BS5.
- Do not operate the unit by short-circuiting protection devices S1PH ~ S3PH.

2PW16726

6 Wiring diagram

6 - 2 External connection diagram

REYQ8-16M

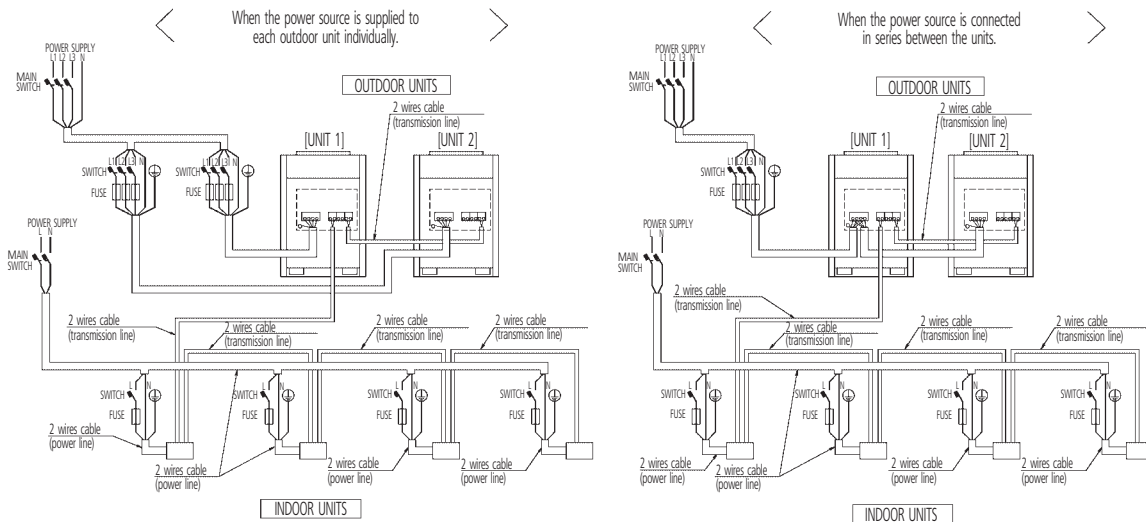


NOTES

- 1 All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
- 2 Use copper conductors only.
- 3 As for details, see wiring diagram.
- 4 Install circuit breaker for safety.
- 5 All field wiring and components must be provided by licensed electrician.
- 6 Unit shall be grounded in compliance with the applicable local and national codes.
- 7 Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
- 8 Be sure to install the switch and the fuse to the power line of each equipment.
- 9 Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
- 10 If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.

3D040746J

REYQ18-32M



NOTES

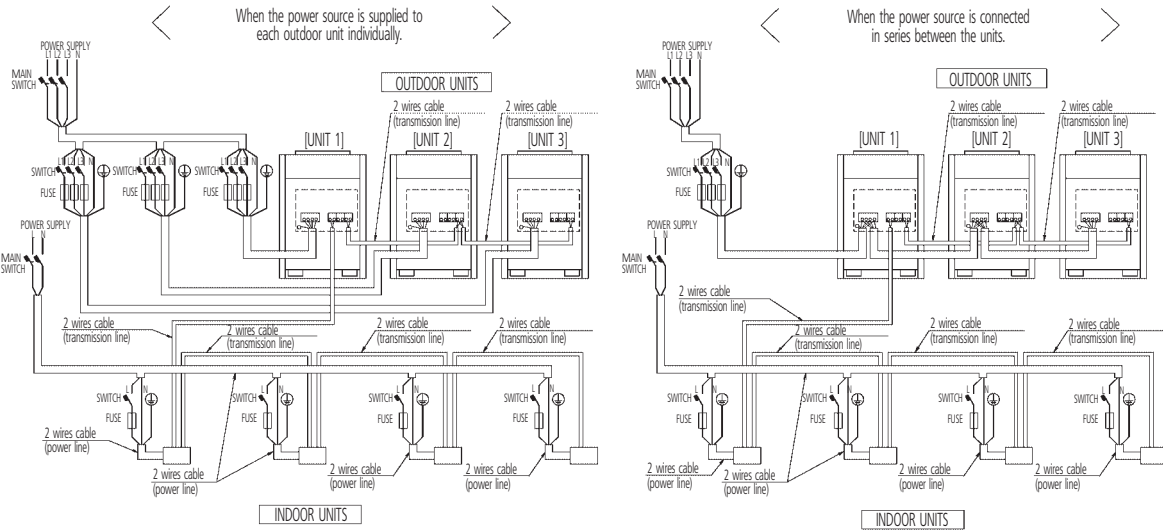
- 1 All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
- 2 Use copper conductors only.
- 3 As for details, see wiring diagram.
- 4 Install circuit breaker for safety.
- 5 All field wiring and components must be provided by licensed electrician.
- 6 Unit shall be grounded in compliance with the applicable local and national codes.
- 7 Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
- 8 Be sure to install the switch and the fuse to the power line of each equipment.
- 9 Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
- 10 The capacity of UNIT1 must be larger than UNIT2 when the power source is connected in series between the units.
- 11 If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.

3D040747H

6 Wiring diagram

6 - 2 External connection diagram

REYQ34-48M



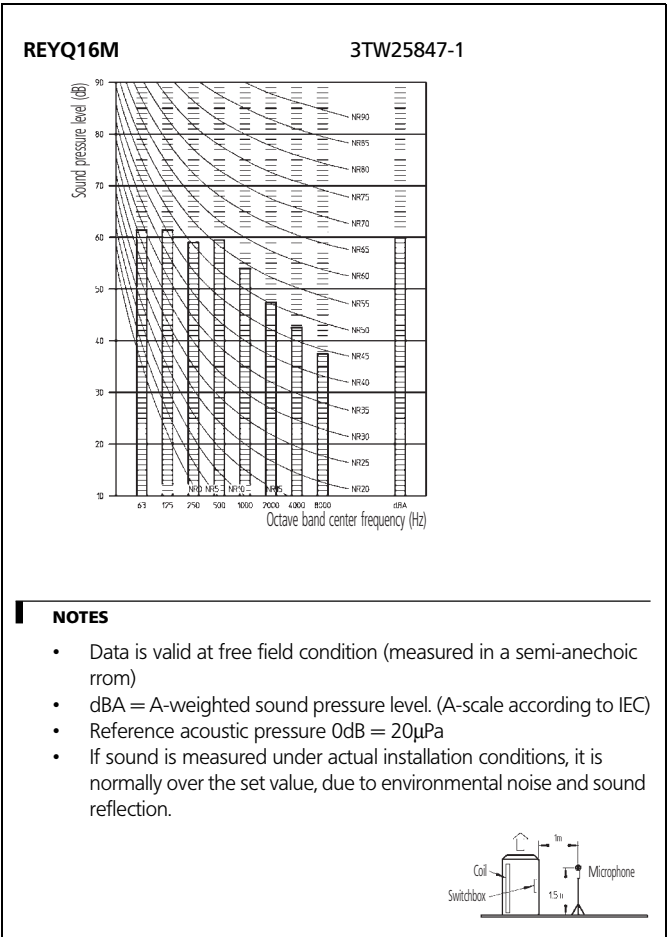
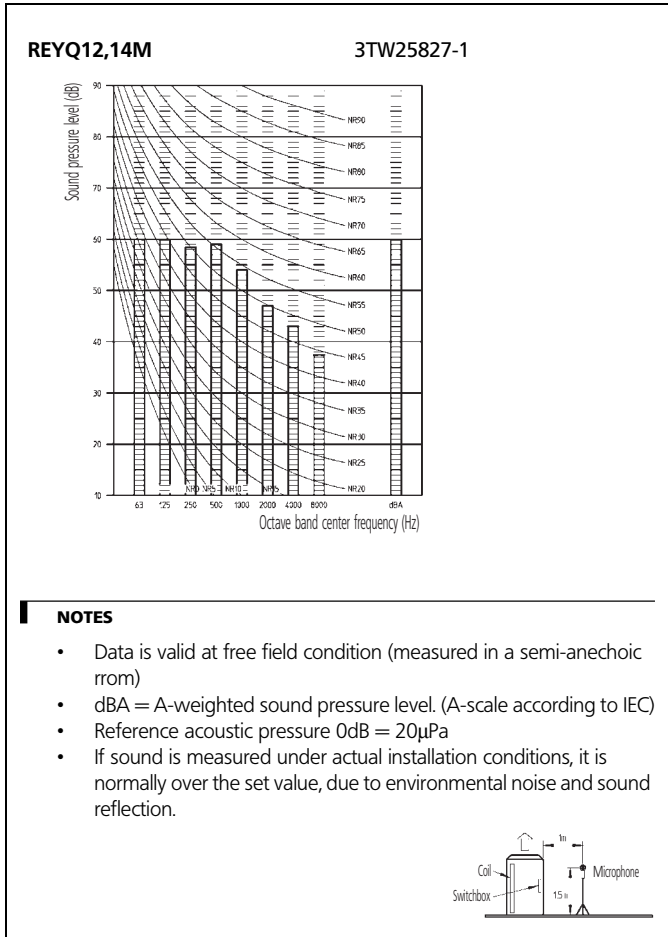
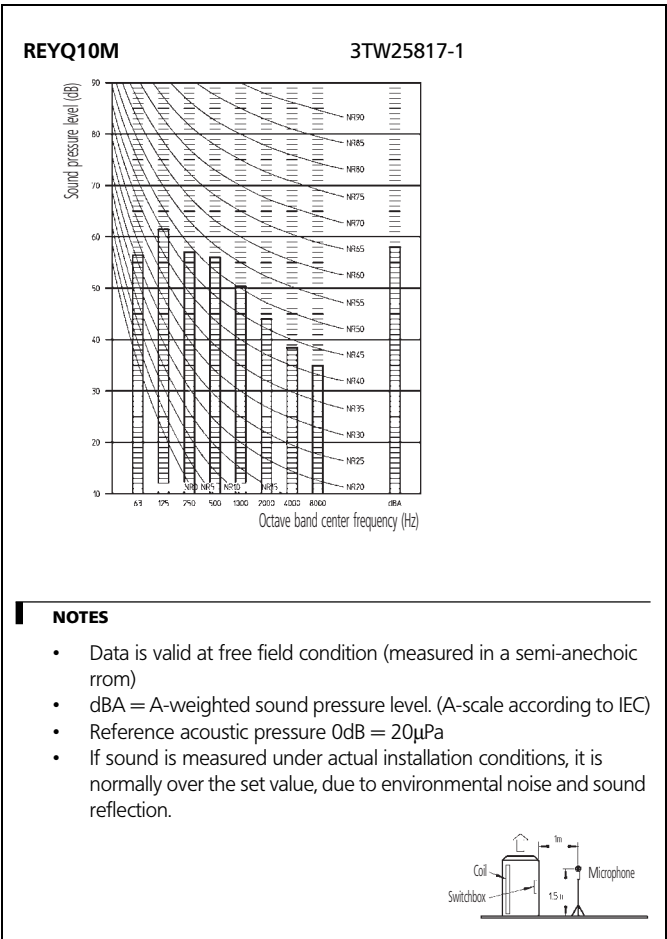
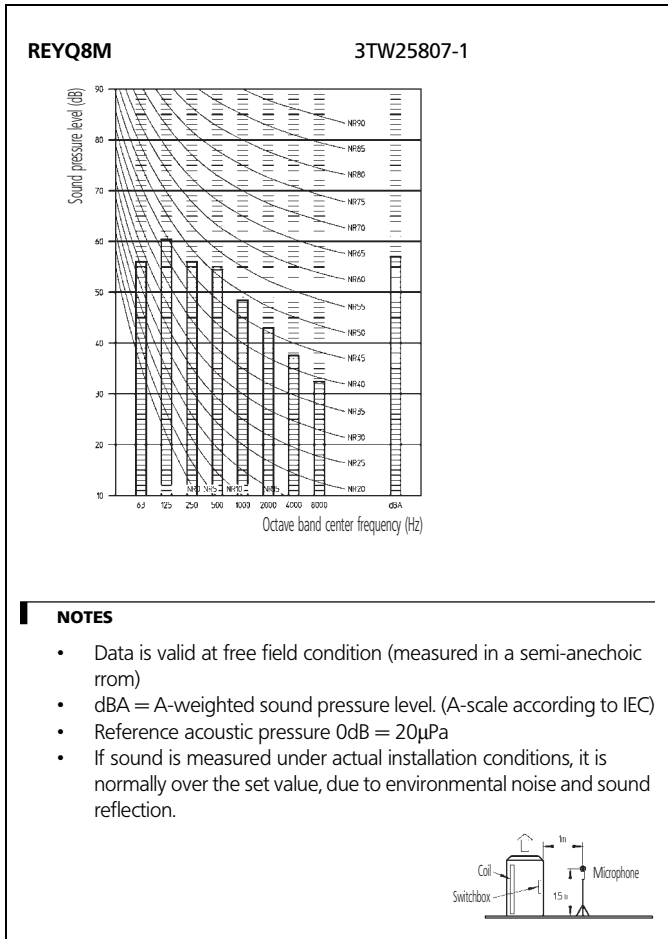
NOTES

- 1 All wiring, components and materials to be procured on the site must comply with the applicable local and national codes.
- 2 Use copper conductors only.
- 3 As for details, see wiring diagram.
- 4 Install circuit breaker for safety.
- 5 All field wiring and components must be provided by licensed electrician.
- 6 Unit shall be grounded in compliance with the applicable local and national codes.
- 7 Wiring shown are general points-of-connection guides only and are not intended for or to include all details for a specific installation.
- 8 Be sure to install the switch and the fuse to the power line of each equipment.
- 9 Install the main switch that can interrupt all the power sources in an integrated manner because this system consists of the equipment utilizing the multiple power sources.
- 10 The capacity of UNIT1 must be larger than UNIT2 when the power source is connected in series between the units.
- 11 If there exists the possibility of reversed phase, lose phase, momentary blackout or the power goes on and off while the product is operating, attach a reversed phase protection circuit locally. Running the product in reversed phase may break the compressor and other parts.

3D040748H

7 Sound data

7 - 1 Sound pressure spectrum

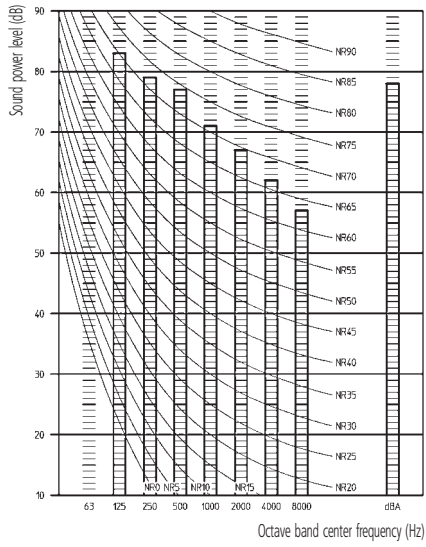


7 Sound data

7 - 2 Sound power spectrum

7

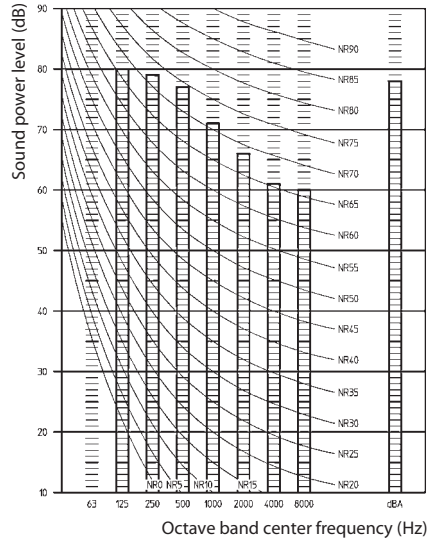
REYQ8M 3TW25807-2



NOTES

- 1 dBA = A-weighted sound power level. (A-scale according to IEC)
- 2 Reference acoustic intensity $odB = 10E-6\mu W/m^2$.
- 3 Measured according to ISO 3744

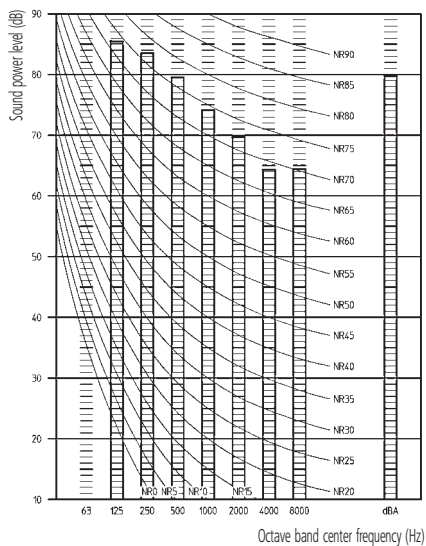
REYQ10M 3TW25817-2



NOTES

- 1 dBA = A-weighted sound power level. (A-scale according to IEC)
- 2 Reference acoustic intensity $odB = 10E-6\mu W/m^2$.
- 3 Measured according to ISO 3744

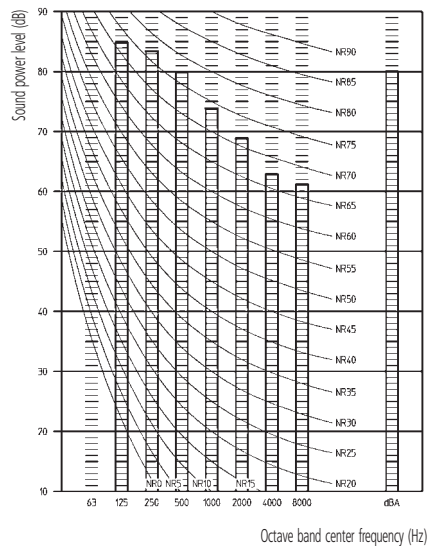
REYQ12M 3TW25827-2



NOTES

- 1 dBA = A-weighted sound power level. (A-scale according to IEC)
- 2 Reference acoustic intensity $odB = 10E-6\mu W/m^2$.
- 3 Measured according to ISO 3744

REYQ14M 3TW25837-2

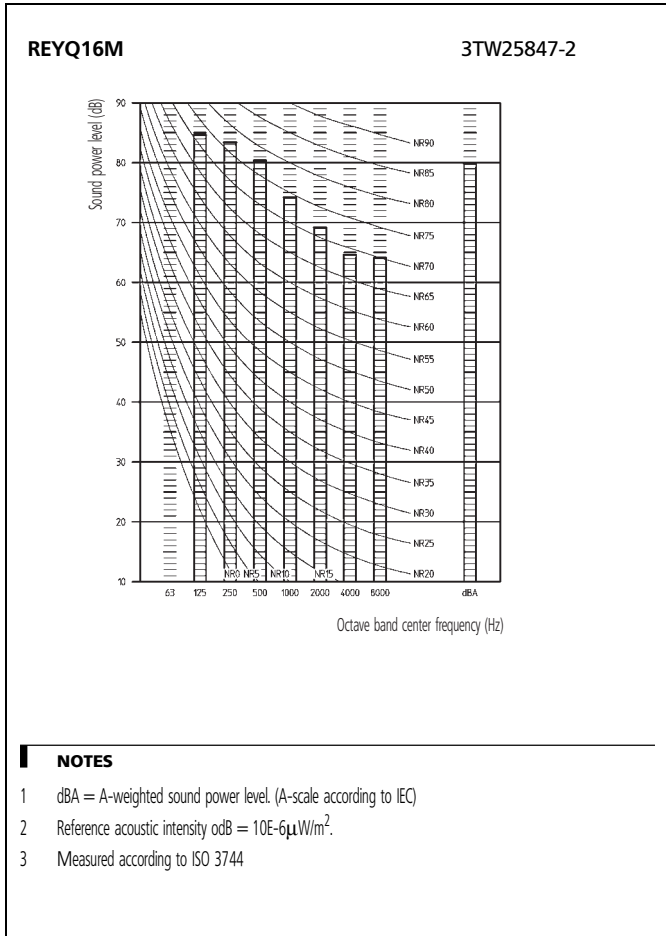


NOTES

- 1 dBA = A-weighted sound power level. (A-scale according to IEC)
- 2 Reference acoustic intensity $odB = 10E-6\mu W/m^2$.
- 3 Measured according to ISO 3744

7 Sound data

7 - 2 Sound power spectrum



8 Installation

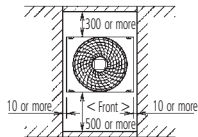
8 - 1 Service space

8

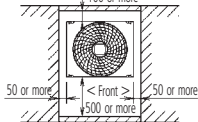
REYQ-M

For single unit installation

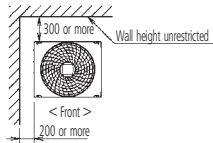
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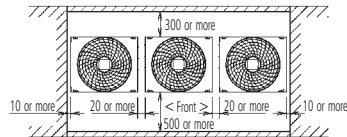


< Pattern 3 >

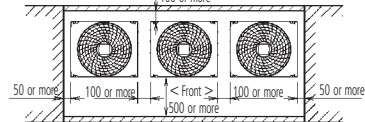


For installation in rows

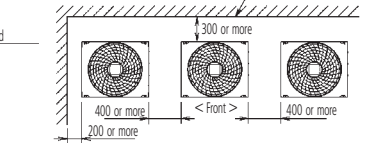
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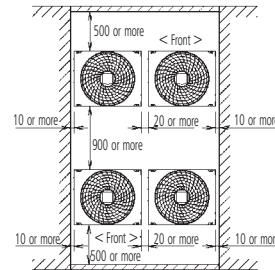
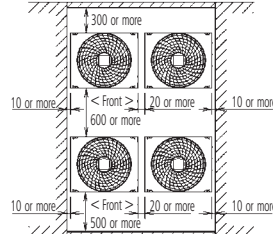


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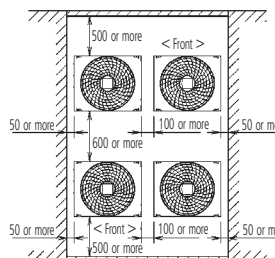
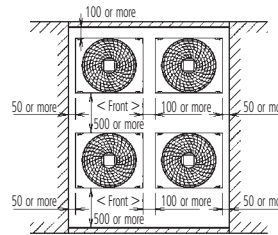


For centralized group layout

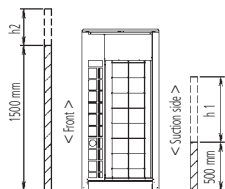
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< Pattern 2 >



< Unit : mm >



NOTES

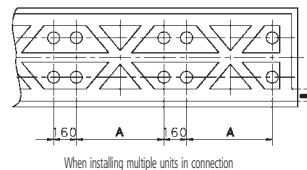
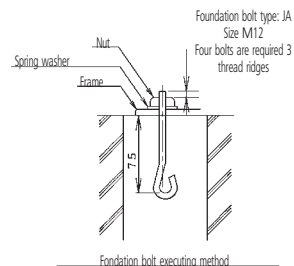
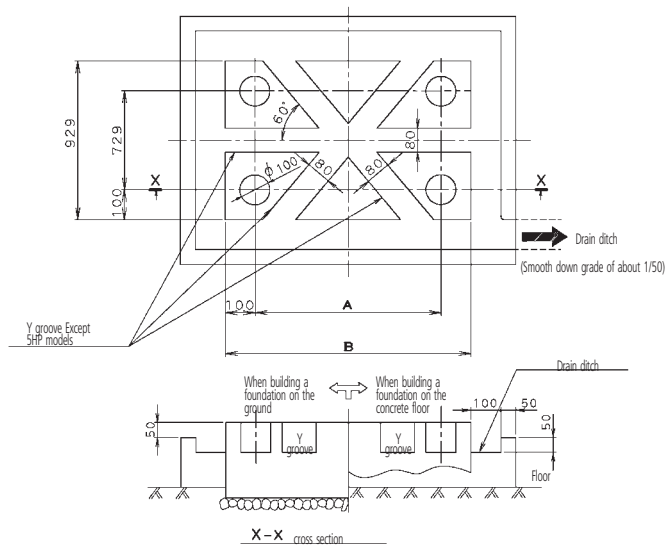
- 1 Wall height in case of patterns 1 and 2:
Front: 1,500mm
Suction side: 500mm
Side: Height unrestricted
- 2 If the above wall heights are exceeded then h/2 and h/2 should be added to the front and suction side service spaces respectively as shown in the figure on the right.
- 3 When installing the units the most appropriate pattern should be selected from those shown above in order to obtain the best fit in the space available always bearing in mind the need to leave enough room for a person to pass between units and wall and for the air to circulate freely. (If more units are to be installed than are accounted for in the above patterns your layout should take account of the possibility of short circuits.)
- 4 The units should be installed to leave sufficient space at the front for the on site refrigerant piping work to be carried out comfortably.

3D040335E

8 Installation

8 - 2 Fixation and foundation of units

REYQ-M



NOTES

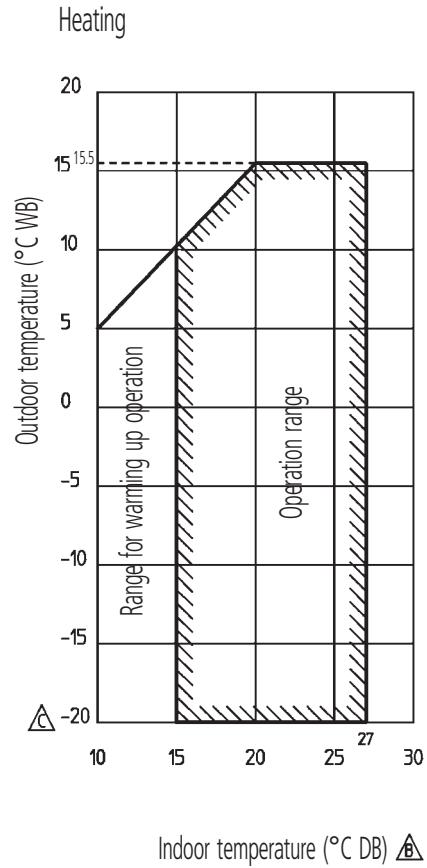
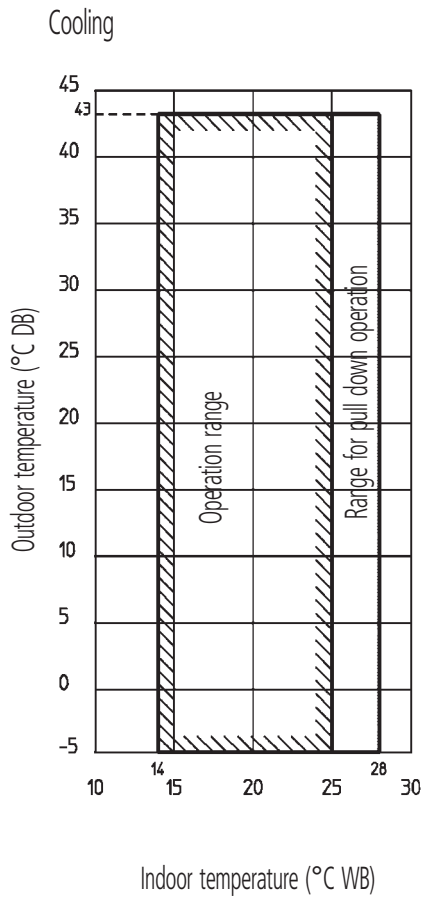
- 1 The proportions of cement, sand, gravel for concrete shall be 1:2:4 and the reinforcement bars, with diameter 10mm, (approx. 300mm intervals) shall be placed.
- 2 The surface has to be finished with mortar, The corner edges have to be chamfered.
- 3 When the foundation is built on a concrete floor, rubble is not necessary. However, the surface of the section on which the foundation is built has to have rough finish.
- 4 A drain ditch has to be made around the foundation to thoroughly drain water from the equipment installation area.
- 5 When installing the equipment on a roof, the floor strength has to be checked, and waterproofing measures have to be taken.

Model	A	B
8HP		
10HP	792	992
12HP		
14HP	1,102	1,302
16HP		

3D040102G

9 Operation range

REYQ-M



4TW25797-3C

NOTES

- These figures assume the following operation conditions:
indoor and outdoor units:
 - equivalent pipe length: 7.5 m
 - level difference: 0 m
- Depending on operation and installation conditions, the indoor unit can change over to freeze-up operation (indoor de-icing).
- To reduce the freeze-up operation (indoor de-icing) frequency it is recommended to install the outdoor unit in a location not exposed to wind.

2

VRV II

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