



# RXYQ5-18P7W1B(A)

## VRV VIII Inverter heat pump Small footprint combination



RXYQ5P



RXYQ8-12P



RXYQ14-18P

- Increased outdoor unit capacity up to 54 HP
- Wide range of indoor units: 13 different models in a total of 75 variations
- Flexible combination of outdoor units: small footprint combination, high COP combination or any other combination of your choice
- Compact size of outdoor units
- Increased COP
- Increased external static pressure: up to 78.4Pa
- 2 steps in night quiet mode: eg. 10HP: 58 dBA, 1st step: 54dBA, 2nd step: 45dBA
- In line with RoHS
- Easy combination with HRV
- Connectable to current Daikin control systems: DS-net, Intelligent Touch Controller, Intelligent Manager, BACnet Gateway, DMS-IF
- Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- Quiet operation
- Leak detection function

### HEAT PUMP

RXYQ-P(A)			5	8	10	12	14	16	18		
Capacity range			HP	5	8	10	12	14	16	18	
Capacity	Cooling	kw	14.0	22.4	28.0	33.5	40.0	45.0	49.0		
	Heating	kw	16.0	25.0	31.5	37.5	45.0	50.0	56.5		
Power input (Nominal)	Cooling	kw	3.52	5.56	7.42	9.62	12.4	14.2	16.2		
	Heating	kw	4.00	5.86	7.70	9.44	11.30	12.90	15.30		
Dimensions (Height x Width x Depth)			mm	1,680x635x765			1,680x930x765		1,680x1,240x765		
Weight			kg	159	187	240		316		324	
Sound Level	Sound Power	Cooling	dBA	72	78			80		83	
	Sound Pressure	Cooling	dBA	54	57	58	60			63	
Air Flow Rate (nominal at 230V)	Cooling	m <sup>3</sup> /min	95	171	185	196		233		239	
	Heating	m <sup>3</sup> /min	95	171	185	196		233		239	
Operation Range	Cooling	Min~Max	°CDB	-5.0~43.0							
	Heating	Min~Max	°CWB	-20.0~15.0							
Refrigerant				R-410A							
Power Supply				3N~/400V/50Hz							
Max n° of indoor units to be connected				8	13	16	19	23	26	29	
Piping connections	Liquid (OD)/Gas	mm	9.5 / 15.9		9.5 / 19.1		9.5 / 22.2		12.7 / 28.6		15.9 / 28.6
Max total length			m	1000							



# RXYQ20-36P7W1B(A)

## VRVIII Inverter heat pump Small footprint combination



RXYQ20-24P



RXYQ26-30P



RXYQ32-36P

- Increased outdoor unit capacity up to 54 HP
- Wide range of indoor units: 13 different models in a total of 75 variations
- Flexible combination of outdoor units: small footprint combination, high COP combination or any other combination of your choice
- Compact size of outdoor units
- Increased COP
- Increased external static pressure: up to 78.4Pa
- 2 steps in night quiet mode: eg. 10HP: 58 dBA, 1st step: 54dBA, 2nd step: 45dBA
- In line with RoHS
- Easy combination with HRV
- Connectable to current Daikin control systems: DS-net, Intelligent Touch Controller, Intelligent Manager, BACnet Gateway, DMS-IF
- Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- Quiet operation
- Leak detection function

### HEAT PUMP

RXYQ-P(A)			20	22	24	26	28	30	32	34	36	
Modules	RXYQ8P		1			1						
	RXYQ10P			1			1					
	RXYQ12P		1	1	2			1				
	RXYQ14PA								1			
	RXYQ16PA									1	1	
	RXYQ18PA					1	1	1	1	1	1	2
Capacity range			HP	20	22	24	26	28	30	32	34	36
Capacity	Cooling	kw	55.9	61.5	67.0	71.4	77.0	82.5	89.0	94.0	98.0	
	Heating	kw	62.5	69.0	75.0	81.5	88.0	94.0	102.0	107.0	113.0	
Power input (Nominal)	Cooling	kw	15.2	17.0	19.2	21.8	23.6	25.8	28.6	30.4	32.4	
	Heating	kw	15.3	17.1	18.9	21.2	23.0	24.7	26.6	28.2	30.6	
Dimensions (Height x Width x Depth)			mm									
Weight			kg									
Sound Level	Sound Power	Cooling	dBA									
	Sound Pressure	Cooling	dBA									
Air Flow Rate (nominal at 230V)	Cooling	m³/min	171 + 196	185 + 196	196 + 196	171 + 239	185 + 239	196 + 239	233 + 239		239 + 239	
	Heating	m³/min	171 + 196	185 + 196	196 + 196	171 + 239	185 + 239	196 + 239	233 + 239		239 + 239	
Operation Range	Cooling	Min~Max	°CDB									
	Heating	Min~Max	°CWB									
Refrigerant			R-410A									
Power Supply			3N~400V/50Hz									
Max n° of indoor units to be connected			32	35	39	42	45	49	52	55	58	
Piping connections	Liquid (OD)/Gas	mm	15.9 / 28.6		15.9 / 34.9		19.1 / 34.9				19.1 / 41.3	
Max total length			m								1000	



# RXYQ38-54P7W1B(A)

## VRVIII Inverter heat pump Small footprint combination



RXYQ38-42P

RXYQ44-48P

RXYQ50-54P

- Increased outdoor unit capacity up to 54 HP
- Wide range of indoor units: 13 different models in a total of 75 variations
- Flexible combination of outdoor units: small footprint combination, high COP combination or any other combination of your choice
- Compact size of outdoor units
- Increased COP
- Increased external static pressure: up to 78.4Pa
- 2 steps in night quiet mode: eg. 10HP: 58 dBA, 1st step: 54dBA, 2nd step: 45dBA
- In line with RoHS
- Easy combination with HRV
- Connectable to current Daikin control systems: DS-net, Intelligent Touch Controller, Intelligent Manager, BACnet Gateway, DMS-IF
- Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- Quiet operation
- Leak detection function

## HEAT PUMP

RXYQ-P(A)			38	40	42	44	46	48	50	52	54
Modules	RXYQ8P		1			1					
	RXYQ10P			1			1				
	RXYQ12P		1	1	2			1			
	RXYQ14PA								1		
	RXYQ16PA									1	
	RXYQ18PA		1	1	1	2	2	2	2	2	3
Capacity range	HP		38	40	42	44	46	48	50	52	54
Capacity	Cooling	kw	105.0	111.0	116.0	120.0	126.0	132.0	138.0	143.0	147.0
	Heating	kw	119.0	126.0	132.0	138.0	145.0	151.0	158.0	163.0	170.0
Power input (Nominal)	Cooling	kw	31.4	33.2	35.4	38.0	39.8	42.0	44.8	46.6	48.6
	Heating	kw	30.6	32.4	34.2	36.5	38.3	40.0	41.9	43.5	45.9
Dimensions	(Height x Width x Depth)		mm								
Weight			kg								
Sound Level	Sound Power	Cooling	dBA								
	Sound Pressure	Cooling	dBA								
Air Flow Rate (nominal at 230V)	Cooling	m³/min	171 + 196 + 239	185 + 196 + 239	196 + 196 + 239	171 + 239 + 239	185 + 239 + 239	196 + 239 + 239	233 + 239 + 239		239 + 239 + 239
	Heating	m³/min	171 + 196 + 239	185 + 196 + 239	196 + 196 + 239	171 + 239 + 239	185 + 239 + 239	196 + 239 + 239	233 + 239 + 239		239 + 239 + 239
Operation Range	Cooling	Min~Max	°CDB								
	Heating	Min~Max	°CWB								
Refrigerant			R-410A								
Power Supply			3N~/400V/50Hz								
Max n° of indoor units to be connected			61								64
Piping connections	Liquid (OD)/Gas	mm	19.1 / 41.3								
Max total length			m								



# RXYQ16-36P7W1B

## VRVIII Inverter heat pump High COP combination



RXYQ20,22,24P



RXYQ26,28,30P



RXYQ32,34,36P

- Wide range of indoor units: 13 different models in a total of 75 variations
- Compact size of outdoor units
- Increased COP
- Increased external static pressure: up to 78.4Pa
- 2 steps in night quiet mode: eg. 10HP: 58 dBA, 1st step: 54dBA, 2nd step: 45dBA
- In line with RoHS
- Easy combination with HRV
- Connectable to current Daikin control systems: DS-net, Intelligent Touch Controller, Intelligent Manager, BACnet Gateway, DMS-IF
- Easy installation thanks to automatic refrigerant charging operation, automatic test operation
- Quiet operation
- Leak detection function

### HEAT PUMP

RXYQ-P			16	18	20	22	
Modules	RXYQ8P		2	1			
	RXYQ10P			1	2	1	
	RXYQ12P					1	
Capacity range			HP	16	18	20	22
Capacity	Cooling	kw	44.8	50.4	56.0	61.5	
	Heating	kw	50.0	56.5	63.0	69.0	
Power input (Nominal)	Cooling	kw	11.1	13.0	14.8	17.0	
	Heating	kw	11.7	13.6	15.4	17.1	
Dimensions (Height x Width x Depth)			mm				
Air Flow Rate (nominal at 230V)	Cooling	m³/min	171 + 171	171 + 185	185 + 185		
	Heating	m³/min	171 + 171	171 + 185	185 + 185		
Operation Range	Cooling	Min~Max °CDB	-5.0~43.0				
	Heating	Min~Max °CWB	-20.0~15.0				
Refrigerant			R-410A				
Power Supply			3N~/400V/50Hz				
Max n° of indoor units to be connected			26	29	32	35	
Piping connections	Liquid (OD)/Gas	mm	12.7 / 28.6		15.9 / 28.6		
Max total length			m 1000				

### HEAT PUMP

RXYQ-P			24	26	28	30	32	34	36	
Modules	RXYQ8P		3	2	1		1			
	RXYQ10P			1	2	3		1		
	RXYQ12P						2	2	3	
Capacity range			HP	24	26	28	30	32	34	36
Capacity	Cooling	kw	67.2	72.8	78.4	84.0	89.4	95.0	101.0	
	Heating	kw	75.0	81.5	88.0	94.5	100.0	107.0	113.0	
Power input (Nominal)	Cooling	kw	16.7	18.5	20.4	22.3	24.8	26.7	28.9	
	Heating	kw	18.9	19.4	21.3	23.1	24.7	26.6	28.3	
Dimensions (Height x Width x Depth)			mm							
Air Flow Rate (nominal at 230V)	Cooling	m³/min	171 + 171 + 171	171 + 171 + 185	171 + 185 + 185	185 + 185 + 185	171 + 196 + 196	185 + 196 + 196	196 + 196 + 196	
	Heating	m³/min	171 + 171 + 171	171 + 171 + 185	171 + 185 + 185	185 + 185 + 185	171 + 196 + 196	185 + 196 + 196	196 + 196 + 196	
Operation Range	Cooling	Min~Max °CDB	-5.0~43.0							
	Heating	Min~Max °CWB	-20.0~15.0							
Refrigerant			R-410A							
Power Supply			3N~/400V/50Hz							
Max n° of indoor units to be connected			39	42	45	48	52	55	58	
Piping connections	Liquid (OD)/Gas	mm	15.9 / 34.9		19.1 / 34.9			19.1 / 41.3		
Max total length			m 1000							