



# INVERTER HEAT PUMP

MODEL NAME MAIN UNIT - SUB UNIT		RSXYP16KJY1		RSXYP18KJY1		RSXYP20KJY1		
		RXYP8KJY19	RXEP8K7W1	RXYP10KJY19	RXEP8K7W1	RXYP10KJY19	RXEP10K7W1	
Nominal cooling capacity	kW	43.8		49.3		54.7		
Nominal heating capacity	kW	43.8		49.3		54.7		
Power input	Cooling	15.7		18.1		20.2		
	Heating	14.2		15.5		16.9		
Power supply		3~, 50Hz, 400V						
Dimensions	HxWxD	mm	1,440x1,280x690	1,220x1,280x690	1,440x1,280x690	1,220x1,280x690	1,440x1,280x690	
Weight		kg	360	95	365	95	365	
Colour			ivory white (5Y7.5/1)					
Sound pressure level - 380V		dB(A)	60		60		60	
Sound power level		dB(A)	*		*		*	
Fan	Type		propeller fan					
	Air flow rate	m <sup>3</sup> /h	19,200		19,200		20,400	
Refrigerant	Name		R-407C					
	Charge	kg	15.5		16.6		16.6	
	Control		electronic expansion valve					
Refrigerant oil	Type		DAPHNE FVC68D					
	Charge	l	4.0+4.0					
Compressor	Type		hermetically sealed scroll compressor					
	Model		JT236DAVTYE@P2 + JT212DATYE@P2		JT236DAVTYE@P2 + JT265DATYE@P2			
	Starting method		direct on line					
Piping connections	Outdoor unit	Liquid	mm	Ø15.9 flare connection		Ø19.1 flare connection		
		Gas	mm	Ø34.9 brazing connection				
	Main ~ sub unit	Liquid	mm	Ø12.7 flare ~ brazing connection				
		Gas	mm	Ø28.6 brazing ~ brazing connection				

Safety devices

high pressure switch, fan motor safety thermostat, inverter overload protector, overcurrent relay, fusible plugs

- Notes:
- Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB  
outdoor temperature: 35°CDB  
equivalent refrigerant piping: 5m  
level difference: 0m
  - Nominal heating capacities are based on: indoor temperature: 20°CDB  
outdoor temperature: 7°CDB, 6°CWB  
equivalent refrigerant piping: 5m  
level difference: 0m
  - \*Data were not available at the time of publication

## ACCESSORIES

RSXYP - KJY1	16	18	20
Cool/heat selector	KRC19-26		
Fixing box	KJB111A		
Refnet header	KHRP26K11H(max. 4 branches), KHRP26K18H (max. 8 branches) KHRP26K37H (max. 8 branches), KHRP26K40H (max. 8 branches)		
Refnet joint	KHRP26K11T, KHRP26K18T, KHRP26K37T, KHRP26K40T, KHRP26K75T		
Pipe size reducer	KHRP26K40TP, KHRP26K40HP, KHRP26K75TP		
Fixing wiring plate	KKSJA26A		
Fan motor size up	NFM22C10 (for main unit), NFM22E10 (for sub unit)		

## MODEL NAME MAIN UNIT - SUB UNIT

		RSXYP24KJY1		RSXYP26KJY1		RSXYP28KJY1		RSXYP30KJY1	
		RXYP16KJY19	RXEP8K7W1	RXYP16KJY19	RXEP10K7W1	RXYP20KJY19	RXEP8K7W1	RXYP20KJY19	RXEP10K7W1
Nominal cooling capacity		kW 65.7		71.2		76.6		82.1	
Nominal heating capacity		kW 65.7		71.2		76.6		82.1	
Power input	Cooling	kW 25.0		26.9		28.7		31.2	
	Heating	kW 21.4		21.9		23.9		27.1	
Power supply		3~, 50Hz, 400V							
Dimensions	HxWxD	mm 1,450x2,580x690	1,220x1,280x690	1,450x2,580x690	1,440x1,280x690	1,450x2,580x690	1,220x1,280x690	1,450x2,580x690	1,440x1,280x690
Weight		kg 620	95	620	105	630	95	630	105
Colour		ivory white (5Y7.5/1)							
Sound pressure level 380V		dB(A) 62		62		62		62	
Sound power level		dB(A) *		*		*		*	
Fan	Type	propeller fan							
	Air flow rate	m <sup>3</sup> /h 29,400		30,600		29,400		30,600	
Refrigerant	Name	R-407C							
	Charge	kg 23.3		23.3		25.3		25.3	
Refrigerant oil	Control	electronic expansion valve							
	Type	DAPHNE FVC68D							
Compressor	Charge	4.0+4.0+4.0							
	Type	hermetically sealed scroll compressor							
Piping connections	Model	JT236DAVTYE@P2+JT236DATYE@P2 X 2		JT236DAVTYE@P2+JT236DATYE@P2 X 2		JT236DAVTYE@P2+JT300DATYE@P2 X 2			
	Starting method	direct on line							
Outdoor unit	Liquid	mm	Ø19.1 flare connection			Ø22.2 brazing connection			
		mm	Ø41.3 brazing connection			Ø41.3 brazing connection			
	Main ~ sub unit	Liquid	mm Ø12.7 flare ~ brazing conn.			Ø12.7 flare ~ brazing connection			
		Gas	mm Ø28.6 brazing ~ brazing conn.			Ø28.6 brazing ~ brazing connection			
Safety devices		high pressure switch, fan motor safety thermostat, inverter overload protector, overcurrent relay, fusible plugs							
<p>Notes: •Nominal cooling capacities are based on: indoor temperature: 27°CDB, 19°CWB          outdoor temperature: 35°CDB          equivalent refrigerant piping: 5m          level difference: 0m</p> <p>•Nominal heating capacities are based on: indoor temperature: 20°CDB          outdoor temperature: 7°CDB, 6°CWB          equivalent refrigerant piping: 5m          level difference: 0m</p> <p>•*Data were not available at the time of publication</p>									

## ACCESSORIES

### RSXYP - KJY1

	24	26	28	30
Cool/heat selector	KRC19-26			
Fixing box	KJB111A			
Refnet header	KHRP26K11H(max. 4 branches), KHRP26K18H (max. 8 branches) KHRP26K37H (max. 8 branches), KHRP26K40H (max. 8 branches)			
Refnet joint	KHRP26K11T, KHRP26K18T, KHRP26K37T, KHRP26K40T, KHRP26K75T			
Pipe size reducer	KHRP26K40TP, KHRP26K40HP, KHRP26K75TP			
Fixing wiring plate	KKSJ26A			
Fan motor size up	NFM22E20 (for main unit), NFM22E10 (for sub unit)			