

# HEAT RECOVERY

## RSEYP - K7W1

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Nominal cooling capacity	kW		22.4	28.0
Nominal heating capacity	kW		25.0	31.5
Power input	Cooling	kW	9.43	11.8
	Heating	kW	8.66	11.0
Power supply	3~, 50Hz, 400V			
Dimensions	HxWxD	mm	1,220x1,280x690	1,440x1,280x690
Weight			247	273
Colour	ivory white (5Y7.5/1)			
Sound pressure level - 380V	dB(A)		57	58
Sound power level	dB(A)		77	79
Fan	Type	propeller fan		
	Air flow rate	m <sup>3</sup> /h	9,000	10,200
Refrigerant	Name	R-407C		
	Charge	kg	13.1	15.3
	Control	electronic expansion valve		
Refrigerant oil	Type	synthetic	DAPHNE FVC68D	
	Charge	l	1.5+1.4	1.5+1.7
Compressor	Type	hermetically sealed scroll compressor		
	Model	JT100BEVTYE+JT100BETYE		JT100BEVTYE+JT160BETYE
	Starting method	direct on line		
Piping connections	Liquid	flare	mm	12.7
	Gas	brazing	mm	28.6
	Discharge gas	flare	mm	19.1
Safety devices	PC board fuse, fan motor thermal protector, high pressure switch, overcurrent relay, inverter fin thermal			

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

## ACCESSORIES

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Fan motor size up (high E.S.P. modification (5mmH <sub>2</sub> O))	NFM22C10	NFM22C5
Refnet header	KHRP26K18H / KHRP25K18H / KHRP25K37H	
Refnet joint	KHRP26K18T / KHRP25K18T / KHRP25K20T	
Wire mounting plate	KKSJ26A (standard type)	

## BS UNIT

### BSVP - KJV1(9)

100

160

250

Power supply	1~, 50Hz, 230V					
Power input	Cooling	kW	24	26		
	Heating	kW	26	26		
Casing	galvanised steel plate					
Dimensions	HxWxD	mm	185 x 310 x 280	185 x 590 x 435		
Sound absorbing thermal insulation	flame and heat resistant foamed polyethylene					
Piping connections (Flare connection)	Indoor unit	Liquid	mm	9.5	9.5	12.7
		Gas	mm	15.9	19.1	25.4
	Outdoor unit	Liquid	mm	9.5	9.5	12.7
		Suction gas	mm	15.9	19.1	25.4
		Discharge gas	mm	12.7	15.9	19.1
Weight	kg		9	11	21	
Safety devices	PC board fuse					