



Air Curtain

CODE	103
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Air Curtain Model			Fre-sh-air Universal DX - SM2000DH-FS SM1404ATP-E
Outdoor Unit		RAV-	
Capacity Code		hp	5
Heating	Capacity	kW	9.30
	COP	kW/kW	3.00
Air Flow	Standard	l/s	611
	Standard	m ³ /h	2200
Electrical	Fan Motor Power (min.-max.)	kW	0.165 x 4
	Fan Motor Current (max.)	A	4.8
	Power Input Indoor	kW	0.66
	Power Input Outdoor	kW	3.35
	Power Input System	kW	4.01
	System Run Current	A	25.6

Air Curtain Universal			RAV-SM2000DH-FS
Door	Width	mm	2000
	Maximum Height	m	3.2
Sound	Pressure Level M	dBA	54
	Power Level M	dBA	69.3
Unit	Height x Width x Depth	mm	320 x 2340 x 550
	Weight	kg	90
Pipe Connection	Connections (gas - liquid)	inch	5/8 - 3/8
Power Cable From Outdoor To Indoor			3 core + earth

Outdoor Unit		RAV-	SM1404ATP-E
Nominal	Heating Capacity	kW	3.0 - 16.0
	Power Input	kW	3.35
Ambient Operating Range Cooling/Heating		°C	43 to -15/15 to -15
Air Flow	Standard Air Flow	l/s	1167
	Standard Air Flow	m ³ /h	4200
Sound	Pressure Level C/H	dB(A)	55
	Power Level C/H	dB(A)	71
Unit	Height x Width x Depth	mm	890 x 900 x 320
	Weight	kg	68
	Base Charge/Chargeless To	kg/m	2.8/30
	Additional Charge Main Liquid Side	g/m	40
Pipe Connections	Min.-Max. Length	m	5-50
	Height Difference Outdoor To AHU	m	±30
	Flare Connections (gas - liquid)	inch	5/8 - 3/8
	Drain Port Connector Hose Inner Diameter	mm	16
Electrical	Power Supply	V/ph/Hz	220-240/1/50
	Maximum Run Current	A	20.74
	Suggested Fused Supply	A	52

Accessories

RBC-AMS41E	Remote Controller Built-In Timer	Full control including service functions with fully-programmable 7-day timer
RBC-AMS54E-ES	Lite-Vision Plus Remote Controller	Includes timer and backlight display as well as power-save functions, multiilingual
RBC-AS41E	Simplified Controller	Ideal for hotel and basic use applications (no service function available)
RBC-SMF1	Fan Interface	Interface to provide an output to enable an external fan from the unit
RBC-SMT1	CN02 Connector Timer Interface Lead	Lead to provide ON/OFF control from the RBC-AMT32E remote or any central controller
RBC-SMIM2	Indicator Module Mode	Interface to indicate the mode of unit operation output for Cool, Heat and Fan Only
RBC-SMIM3	Indicator Module ON/OFF And Stopping Fault	Interface to indicate unit operation and stopping fault
RBC-SMIM4	Indicator Module ON/OFF, Stopping Fault And Unit Enable	Interface to indicate unit operation and stopping fault and connections to enable the unit
RBC-FMC2	Flush Mount Collar Kit (for Fre-sh-air model)	Enables air curtain to be mounted in void space

ECA eligible ✓