



Air Curtains

Our latest Air Curtain is the EnviroScreen - ES Type D (HP) Designed for 'on view' free-hanging applications, where energy efficiency is paramount. The energy efficient EnviroScreen Type D (HP) has a removeable return air mesh mounted on the rear of the unit, to enable easy access.

CODE		100
AIR CURTAIN MODEL	ES	D-ES15-HP (Type D 1500 HP)
OUTDOOR UNIT	RAV-	SP1104AT-E
CAPACITY CODE	HP	4
Heating Capacity	kW	10.3
Heating COP	kW/kW	3.11
Standard Air Flow	l/s	630
Standard Air Flow	m ³ /h	2268
Fan Motor Power (min.-max.)	kW	0.185-0.335
Fan Motor Current (max.)	A	4.3
Power Input Indoor	kW	0.32
Power Input Outdoor	kW	3.00
Power Input System	kW	3.32
System Run Current	A	13.91
AIR CURTAIN UNIVERSAL	ES	Type D 1500 HP
Door Width	mm	1500
Maximum Door Height	m	3.0
Sound Pressure Level	dB(A)	54
Sound Power Level	dB(A)	69
Pipe Connections Gas Side	mm - "	22.2 - 7/8
Pipe Connections Liquid Side	mm - "	15.9 - 5/8
Height/Width/Depth	mm	340/1500/520
Weight	kg	73
Power Cable From Outdoor To Indoor		3 core + earth
OUTDOOR UNIT	RAV-	SP1104AT-E
Heating Capacity	kW	2.4 - 13.0
Heating Power Input	kW	2.52
Operating Range Cooling/Heating	°C	43 to -15/-15 to -15
Standard Air Flow	l/s	1683
Standard Air Flow	m ³ /h	6060
Sound Pressure Level Cooling/Heating	dB(A)	49/50
Sound Power Level Cooling/Heating	dB(A)	66/67
Refrigerant Base Charge/Chargeless To	kg/m	3.1/30
Refrigerant Additional Charge Main Liquid Side	g/m	40
Minimum/maximum piping length	m	3/75
Height Difference Outdoor To Indoor	m	±30
Pipe Connections Gas Side	mm - "	15.9 - 5/8
Pipe Connections Liquid Side	mm - "	9.5 - 3/8
Drain Port Connector Hose Inner Diameter	mm	16
Height/Width/Depth	mm	1340/900/320
Total Weight	kg	93
Maximum Run Current	A	10.43
Power Supply		1 phase 230 V 50 Hz
Suggested Fused Supply	A	16

ACCESSORIES

RBC-AMT32E	Remote Controller	Full control including service functions
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, multilingual
RBC-AS41E	Simplified Controller	Ideal for hotel and base use applications (no service function available)
RBC-SMF1	Fan Interface	Interface to provide an output to enable an external fan from the unit
RBC-SMTI	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