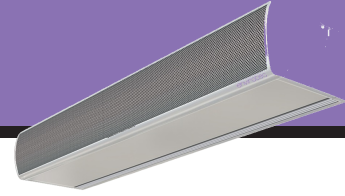


RAV-D-ES_HP AIR CURTAINS



Air curtains are designed to be positioned above an entrance, providing a thermal curtain, which separates the outdoor and indoor environments. This historically has been produced by electrical heaters, however it is now possible to use a Toshiba heat pump system, with the added benefits of improved energy savings.

Energy savings

- Stop drafts and reduces infiltration of outdoor air into the heated or air-conditioned area.
- EC motors compliant with ERP lot 11.

Comfort

- By preventing the conditioned air to leave the building, or be affected by incoming air from the outside, the comfort levels inside the building are maintained, making it a more pleasant area for staff members and customers alike.

Functionality

- Provides a pleasant entrance to customers, whilst ensuring undesirable smells, contaminants and small insects are kept outside of the conditioned space.

Adaptability

- Suitable for installation above
- Available in door width 1. m.

CAPACITY



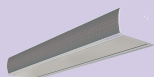
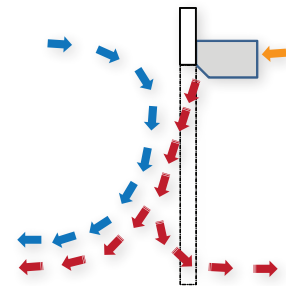
10.3 kW

OPERATION



-20°C > +46°C

The air is accelerated and forced through a narrow discharge along the length of the air curtain creating a liminar air flow.



INDOOR UNITS

RAV- _ -



OUTDOOR UNITS

RAV-S 1 04AT(8)-E



REMOTE CONTROLS

RBC-AMT32E

AIR CURTAINS
Free-Hanging unit (CH)

Model Code	RAV-SM2000DH-FS
Outdoor Sizing hp	.0
Heating Capacity kW	
Heating C kW	
Air flow rate m ³ /h	22
Power Input Fan only kW	0.
Door Width mm	00
Max Door Height m	3.
Unit Weight kg	
Sound Pressure dBA	5

AIR CURTAINS
Outdoor units combination

Model Code (CH/UH/BH)	
Door Width (mm)	2000
Max Door Height (m)	3.2
DI - Single phase	RAV-S 1 04AT-E
DI - Three phase	RAV-S 1 04AT8-E

SUPER DIGITAL INVERTER
Physical data outdoor

Outdoor unit		RAV-SP1104AT-E1 4 HP	RAV-SP1104AT8-E1 4 HP
Air flow	m ³ /h - l/s	6060 - 1683	6060 - 1683
Sound pressure level	dB(A) C	49	49
Sound power level	dB(A) C	66	66
Operating range	°C C	-15 / 43	-15 / 46
Sound pressure level	dB(A) H	50	50
Sound power level	dB(A) H	67	67
Operating range	°C H	-20 / 15	-20 / 15
Dimensions (HxWxD)	mm	1340x900x320	1340x900x320
Weight	kg	93	95
Compressor type		DC Twin Rotary	DC Twin Rotary
Flare connections			
Gas	in	5/8	5/8
Liquid	in	3/8	3/8
Minimum pipe length	m	3	3
Maximum pipe length	m	75	75
Maximum height difference	m	30	30
Chargeless pipe length	m	30	30
Refrigerant charge (R410A)	kg	3.1	3.1
Power supply	V-ph-Hz	220/240-1-50/60	380/415-3-50, 380-3-60

C: cooling mode
H: heating mode