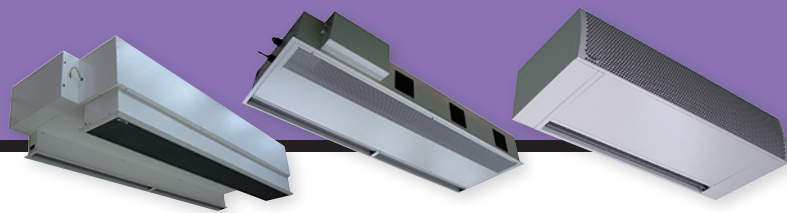


RAV-CT AIR CURTAINS



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 in the ceiling space above the door, only the inlet grille and discharge outlet will be visible.
- Available in door widths from 1.0m to 2.5m.

CAPACITY



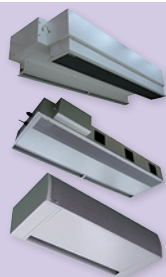
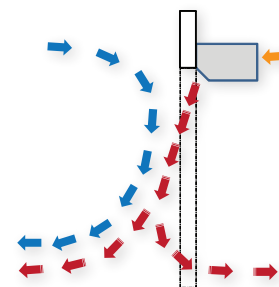
8kW > 16kW

OPERATION



-20°C > +46°C

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



INDOOR UNITS

RAV-CT_CH-L/M
RAV-CT_UH-L/M
RAV-CT_BH-L/M

SDI



OUTDOOR UNITS

RAV-SP804ATP-E
RAV-SP1104AT(8)-E1
RAV-SP1404AT(8)-E1
RAV-SP1604AT8-E1

DI



RAV-SM804ATP-E
RAV-SM1104AT(8)P-E
RAV-SM1404AT(8)P-E
RAV-SM1603AT-E1



REMOTE CONTROLS

RBC-AMT32E

AIR CURTAINS Free-Hanging unit (CH)

Model Code	RAV-CT101CH-M	RAV-CT101CH-L	RAV-CT151CH-M	RAV-CT151CH-L	RAV-CT201CH-M	RAV-CT201CH-L	RAV-CT251CH-M	RAV-CT251CH-L
Outdoor Sizing hp	3.0	3.0	4.0	4.0	5.0	5.0	6.0	6.0
Heating Capacity kW	8.0	8.0	11.2	11.2	14.0	14.0	16.0	16.0
Air flow rate m ³ /h	1600	2210	2400	2950	3200	4420	4000	5160
Power Input Fan only kW	0.35	0.53	0.53	0.70	0.70	1.05	0.88	1.23
Door Width mm	1000	1000	1500	1500	2000	2000	2500	2500
Max Door Height m	3.0	3.2	3.0	3.2	3.0	3.2	3.0	3.2
Unit Weight kg	48	51	77	80	101	107	132	138
Sound Pressure dBA	54	55	55	56	56	57	57	58

AIR CURTAINS Cassette unit (UH)

Model Code	RAV-CT101UH-M	RAV-CT101UH-L	RAV-CT151UH-M	RAV-CT151UH-L	RAV-CT201UH-M	RAV-CT201UH-L	RAV-CT251UH-M	RAV-CT251UH-L
Outdoor Sizing hp	3.0	3.0	4.0	4.0	5.0	5.0	6.0	6.0
Heating Capacity kW	8.0	8.0	11.2	11.2	14.0	14.0	16.0	16.0
Air flow rate m ³ /h	1600	2210	2400	2950	3200	4420	4000	5160
Power Input Fan only kW	0.35	0.53	0.53	0.70	0.70	1.05	0.88	1.23
Door Width mm	1000	1000	1500	1500	2000	2000	2500	2500
Max Door Height m	3.0	3.2	3.0	3.2	3.0	3.2	3.0	3.2
Unit Weight kg	40	43	95	98	99	105	120	126
Sound Pressure dBA	54	55	55	56	56	57	57	58

AIR CURTAINS Built-in unit (BH)

Model Code	RAV-CT101BH-M	RAV-CT101BH-L	RAV-CT151BH-M	RAV-CT151BH-L	RAV-CT201BH-M	RAV-CT201BH-L	RAV-CT251BH-M	RAV-CT251BH-L
Outdoor Sizing hp	3.0	3.0	4.0	4.0	5.0	5.0	6.0	6.0
Heating Capacity kW	8.0	8.0	11.2	11.2	14.0	14.0	16.0	16.0
Air flow rate m ³ /h	1600	2210	2400	2950	3200	4420	4000	5160
Power Input Fan only kW	0.35	0.53	0.53	0.70	0.70	1.05	0.88	1.23
Door Width mm	1000	1000	1500	1500	2000	2000	2500	2500
Max Door Height m	3.0	3.2	3.0	3.2	3.0	3.2	3.0	3.2
Unit Weight kg	71	74	105	108	129	135	170	176
Sound Pressure dBA	54	55	55	56	56	57	57	58

AIR CURTAINS Outdoor units combination

Model Code (CH/UH/BH)	RAV-CT101**-L	RAV-CT101**-M	RAV-CT151**-L	RAV-CT151**-M	RAV-CT201**-L	RAV-CT201**-M	RAV-CT251**-L	RAV-CT251**-M
Door Width (mm)	1000	1000	1500	1500	2000	2000	2500	2500
Max Door Height (m)	3.2	3.0	3.2	3.0	3.2	3.0	3.2	3.0
DI - Single phase	RAV-SM804ATP-E	RAV-SM804ATP-E	RAV-SM1104ATP-E	RAV-SM1104ATP-E	RAV-SM1404ATP-E	RAV-SM1404ATP-E	RAV-SM1603AT-E1	RAV-SM1603AT-E1
DI - Three phase			RAV-SM1104AT8P-E	RAV-SM1104AT8P-E	RAV-SM1404AT8P-E	RAV-SM1404AT8P-E		
SDI - Single phase	RAV-SP804ATP-E	RAV-SP804ATP-E	RAV-SP1104AT-E1	RAV-SP1104AT-E1	RAV-SP1404AT-E1	RAV-SP1404AT-E1	RAV-SP1604AT-E1	RAV-SP1604AT-E1
SDI - Three phases			RAV-SP1104AT8-E1	RAV-SP1104AT8-E1	RAV-SP1404AT8-E1	RAV-SP1404AT8-E1	RAV-SP1604AT8-E1	RAV-SP1604AT8-E1