



Technical Features



Range
Up to 4,2 m



Heating types
Heat pump
Gas R32



Casing
Galvanised Steel
Self-Supporting



Airflow / Length
2190 - 5110 m³/h
1m to 2,5m



Heating capacity
9,7 - 28 kW



Grille type
Micro-perforated with
pre-filter included



Fans
EC Double Inlet
Centrifugal



Control
Plug&Play Advanced PRO
Interface Slave



Outlet vanes
Fixed lamellas

RAL 9016
standard



Stainless
steel



Other colors
on request



RECESSED DAM is an air curtain from the standard range that stands out for its versatility and the design that can be recessed in false ceilings, with a full view of the diffuser grille. The maintenance-free air inlet grille is integrated into a single frame in white, or your choice of colour on request. Its energy saving heat pump compatible version achieves a reduction of up to 70% in consumption and CO₂ emissions (in heating mode).

Interface Slave communication.

Prepared for connection to a TOSHIBA Inverter heat pump (R32) with direct expansion valve, not included.

On request, the air curtain can be modified for cooling and heating operation (not recommended) with optional condensate water pump.

Air curtain specifications

Model	Airflow m ³ /h	Fans power 230V-50/60Hz kW	Fans current 230V-50/60Hz A	Outdoor unit 230Vx1	Outdoor unit 400Vx3	Gas-liquid connection pipes inch	Noise level (5 m) dB(A)	Weight kg
RDAM ECM 1500 DX12-TO	2460	0,213	1,86	RAV-GM1103ATP-E	RAV-GM1103AT8P-E	5/8" - 3/8"	57	74
RDAM ECM 2000 DX16-TO	3280	0,284	2,48	RAV-GM1603ATP-E	RAV-GM1603AT8P-E	5/8" - 3/8"	58	95
RDAM ECM 2500 DX21-TO	4100	0,355	3,10	-	RAV-GM2203ATP8-E	1" 1/8 - 1/2"	59	106
RDAM ECG 1000 DX10-TO	2190	0,213	1,86	RAV-GM1103ATP-E	RAV-GM1103AT8P-E	5/8" - 3/8"	61	55
RDAM ECG 1500 DX13-TO	2920	0,284	2,48	RAV-GM1403ATP-E	RAV-GM1404AT8P-E	5/8" - 3/8"	62	80
RDAM ECG 1500 DX15-TO	2920	0,284	2,48	RAV-GM1603ATP-E	RAV-GM1603AT8P-E	5/8" - 3/8"	62	80
RDAM ECG 2000 DX24-TO	4380	0,426	3,72	-	RAV-GM2203ATP8-E	1" 1/8 - 1/2"	63	105
RDAM ECG 2500 DX25-TO	5110	0,497	4,34	-	RAV-GM2203ATP8-E	1" 1/8 - 1/2"	64	114
RDAM ECG 2500 DX28-TO	5110	0,497	4,34	-	RAV-GM2803AT8P-E	1" 1/8 - 1/2"	64	114

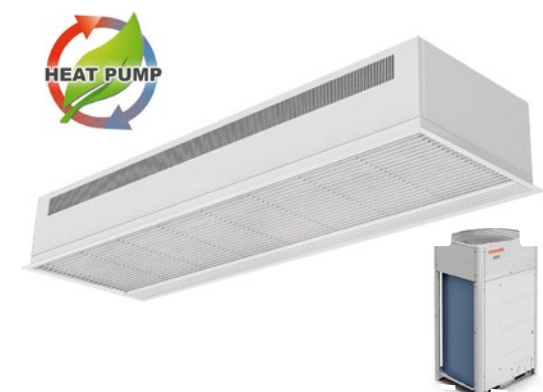
Outdoor unit specifications

Outdoor unit model	Heating capacity kW	COP or SCOP	Cooling capacity kW	EER or SEER	Voltage	Gas-liquid pipes inch	Minimum pipe length m	Maximum pipe length m	Maximum pipe height m
RAV-GM1103ATP-E	11,6	4,2	9,5	5,3	230Vx1	5/8" - 3/8"	5	50	30
RAV-GM1103AT8P-E	11,6	4,2	9,5	5,3	400Vx3	5/8" - 3/8"	5	50	30
RAV-GM1403ATP-E	13	4,2	12,1	5,4	230Vx1	5/8" - 3/8"	5	50	30
RAV-GM1404AT8P-E	13	4,2	12,1	5,4	400Vx3	5/8" - 3/8"	5	50	30
RAV-GM1603ATP-E	16	3,9	14	5,3	230Vx1	5/8" - 3/8"	5	50	30
RAV-GM1603AT8P-E	16	3,9	14	5,3	400Vx3	5/8" - 3/8"	5	50	30
RAV-GM2203ATP8-E	22,4	3,9	19	3,2	400Vx3	1" 1/8 - 1/2"	5	100	30
RAV-GM2803AT8P-E	27	3,6	22,5	2,8	400Vx3	1" 1/8 - 1/2"	5	100	30

Also compatible with the Super Digital Inverter range, up to 100m pipe length.



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Heating capacity
9,7 - 29 kW



Grille type
Micro-perforated with
pre-filter included



Fans
EC Double Inlet
Centrifugal



Control
Plug&Play Advanced PRO
+ IR remote control
(Optional Clever Control)



Outlet vanes
Fixed lamellas

RAL 9016
standard



Stainless
steel



Other colors
on request



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Prepared for connection to TOSHIBA VRF heat pump (R410A) not included.

On request, the air curtain can be modified for cooling and heating operation (not recommended) with optional condensate water pump.

Air curtain specifications

Model	Airflow m³/h	Fans power 230V-50/60Hz kW	Fans current 230V-50/60Hz A	Expansion valve	Gas-liquid connection pipes inch	Noise level (5 m) dB(A)	Weight kg
RDAM ECM 1500 VRF12-TO	2460	0,213	1,86	MM-DXV140	5/8" - 3/8"	57	74
RDAM ECM 2000 VRF16-TO	3280	0,284	2,48	MM-DXV140	5/8" - 3/8"	58	95
RDAM ECM 2500 VRF21-TO	4100	0,355	3,10	RBM-A101UPVA-E	1" 1/8- 1/2"	59	106
RDAM ECG 1000 VRF10-TO	2190	0,213	1,86	MM-DXV140	5/8" - 3/8"	61	55
RDAM ECG 1500 VRF13-TO	2920	0,284	2,48	MM-DXV140	5/8" - 3/8"	62	80
RDAM ECG 2000 VRF24-TO	4380	0,426	3,72	RBM-A101UPVA-E	1" 1/8- 1/2"	63	105
RDAM ECG 2500 VRF25-TO	5110	0,497	4,34	RBM-A101UPVA-E	1" 1/8- 1/2"	64	114

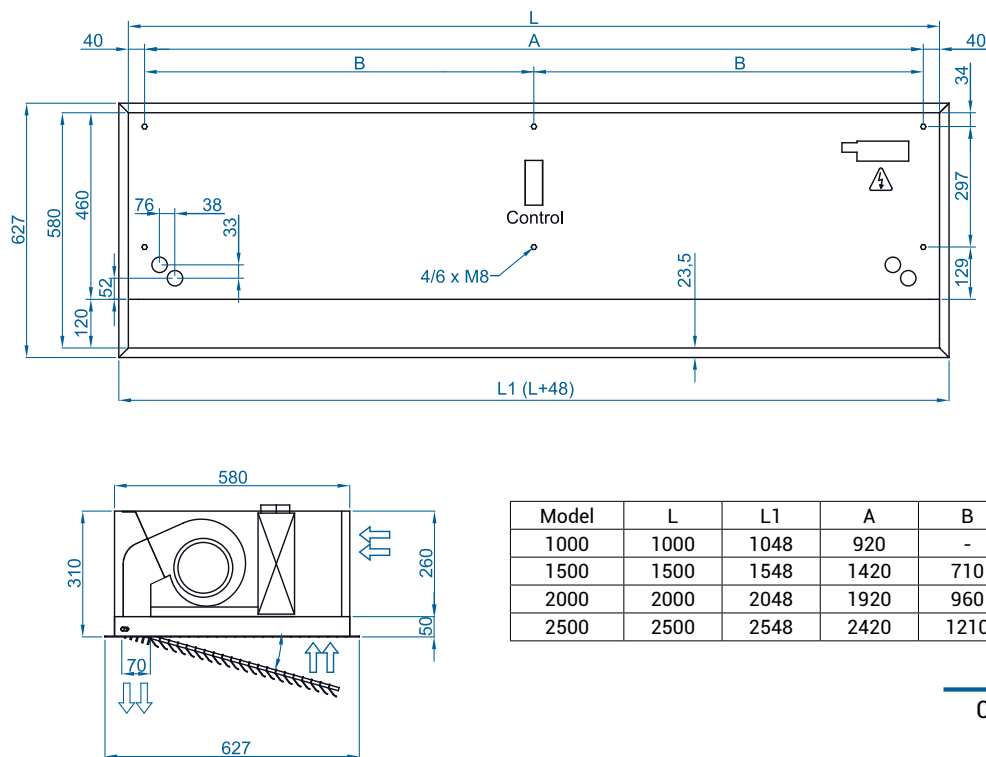
VRF compatible models are as follows:

- SMMS-e Low Refrigerant Charge SMMS-e & MiNi SMMS-e
- SMMS-e
- SMMSu
- SHRM-e



Selection program

Dimensions



CAD drawings, BIM files, installation manuals and other documents



Accessories

Supports



Control



Sensors

