



Technical Features



RAL 9016
standard



Other colors
on request



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
Airfoil type
Adjustable

RECESSED WINDBOX air curtain is a compact and robust air curtain from our standard range with a timeless and visually pleasing design. It is specially designed for installation in false ceilings. It is a suitable air curtain for all types of commercial and industrial entrances. 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 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 pipe connections inch	Noise Level (5 m) dB(A)	Weight kg
RECM 1500 DX12-TO	2460	0,213	1,86	RAV-GM1103ATP-E	RAV-GM1103AT8P-E	5/8" - 3/8"	57	93
RECM 2000 DX16-TO	3280	0,284	2,48	RAV-GM1603ATP-E	RAV-GM1603AT8P-E	5/8" - 3/8"	58	122
RECM 2500 DX21-TO	4100	0,355	3,10	-	RAV-GM2203ATP8-E	1" 1/8- 1/2"	59	153
RECG 1000 DX10-TO	2190	0,213	1,86	RAV-GM1103ATP-E	RAV-GM1103AT8P-E	5/8" - 3/8"	61	67
RECG 1500 DX13-TO	2920	0,284	2,48	RAV-GM1403ATP-E	RAV-GM1404AT8P-E	5/8" - 3/8"	62	98
RECG 1500 DX15-TO	2920	0,284	2,48	RAV-GM1603ATP-E	RAV-GM1603AT8P-E	5/8" - 3/8"	62	98
RECG 2000 DX24-TO	4380	0,426	3,72	-	RAV-GM2203ATP8-E	1" 1/8- 1/2"	63	131
RECG 2500 DX25-TO	5110	0,497	4,34	-	RAV-GM2203ATP8-E	1" 1/8- 1/2"	64	163
RECG 2500 DX28-TO	5110	0,497	4,34	-	RAV-GM2803AT8P-E	1" 1/8- 1/2"	64	163

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-GM1404AT-E	13	4,2	12,1	5,4	230Vx1	5/8" - 3/8"	5	50	30
RAV-GM1403AT8P-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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Heat pump
Gas R410a



Casing
Galvanised Steel
Self-Supporting



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



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
Airfoil type
Adjustable

RECESSED WINDBOX air curtain is a compact and robust air curtain from our standard range with a timeless and visually pleasing design. It is specially designed for installation in false ceilings. It is a suitable air curtain for all types of commercial and industrial entrances. Its energy saving heat pump compatible version achieves a reduction of up to 70% in consumption and CO₂ emissions (in heating mode).

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 m ³ /h	Fans power 230V-50/60Hz kW	Fans current 230V-50/60Hz A	Expansion valve	Gas-Liquid pipe connections inch	Noise Level (5 m) dB(A)	Weight kg
RECM 1500 VRF12-TO	2460	0,213	1,86	MM-DXV140	5/8" – 3/8"	57	93
RECM 2000 VRF16-TO	3280	0,284	2,48	MM-DXV140	5/8" – 3/8"	58	122
RECM 2500 VRF21-TO	4100	0,355	3,10	RBM-A101UPVA-E	1" 1/8 – 1/2"	59	153
RECG 1000 VRF10-TO	2190	0,213	1,86	MM-DXV140	5/8" – 3/8"	61	67
RECG 1500 VRF13-TO	2920	0,284	2,48	MM-DXV140	5/8" – 3/8"	62	98
RECG 2000 VRF24-TO	4380	0,426	3,72	RBM-A101UPVA-E	1" 1/8 – 1/2"	63	131
RECG 2500 VRF25-TO	5110	0,497	4,34	RBM-A101UPVA-E	1" 1/8 – 1/2"	64	163

VRF compatible models are as follows:

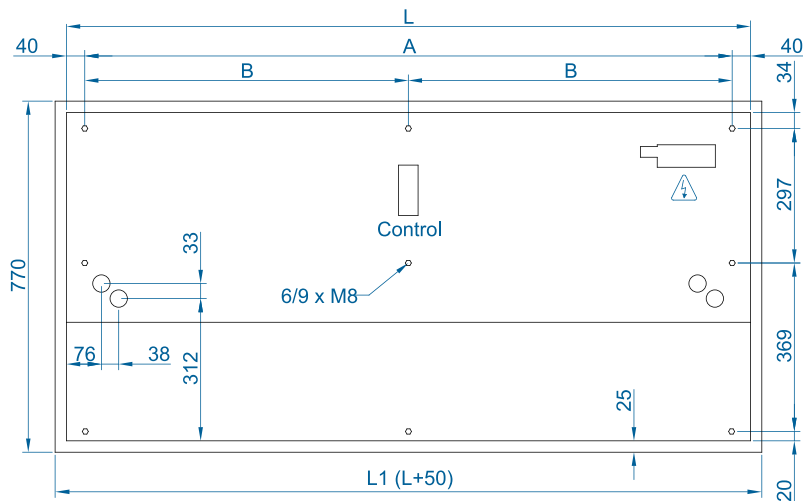
- SMMS-e Low Refrigerant Charge SMMS-e & MiNi SMMS-e
- SMMS-e
- SMMSu
- SHRM-e



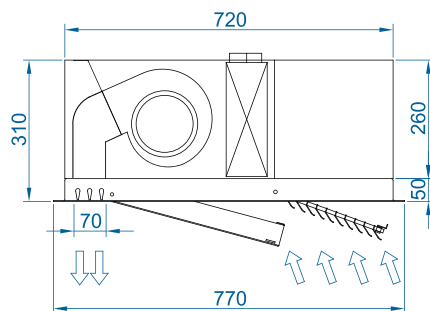
Selection program



Dimensions



Model	L	L1	A	B
1000	1000	1050	920	-
1500	1500	1550	1420	710
2000	2000	2050	1920	960
2500	2500	2550	2420	1210



CAD drawings, BIM files, installation
manuals and other documents



Accessories

Supports



Wall rail support
SPWR



Silentblock supports
SPANG-SIL / SLB



Gripple hanger
SPCT

Control



ADVANCED PRO
✓ Included



IR Control
✓ Included



RJ11 Cable
✓ Included



CLEVER PRO

Sensors



Magnetic door contact
DC
✓ Included



Mechanical door contact
DC