



Technical Features



RAL 9016
standard



Other colors
on request



Range
Up to 4,2 m



Heating types
Heat pump
R32



Casing
Galvanised Steel
Self-Supporting



Airflow / Length
1640 - 5110 m³/h
1m to 2,5m



Heating capacity
8 - 27 kW



Grille type
Micro-perforated with
pre-filter included



Fans
EC Double Inlet
Centrifugal



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



Outlet vanes
Fixed lamellas

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). Advanced Plug&Play control. Includes: Advanced PRO control with LCD display and integrated thermostat, door contact, 7m RJ11 cable and remote control. Requires MITSUBISHI ELECTRIC DX Interface KIT adapted for air curtain and programmable control, please consult. Prepared for connection to MITSUBISHI ELECTRIC heat pump (R32/R410A) and expansion valve (not included), to be purchased by the customer. On request, the air curtain can be modified to work in cooling and heating (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
RDAM ECM 1000 DX8-ME	1640	0,142	1,24	PUZ-ZM71VHA	-	5/8" - 3/8"	56	35
RDAM ECM 1500 DX11-ME	2460	0,213	1,86	PUZ-ZM100VKA	PUZ-ZM100YKA	5/8" - 3/8"	57	53
RDAM ECM 1500 DX13-ME	2460	0,213	1,86	PUZ-ZM125VKA	PUZ-ZM125YKA	5/8" - 3/8"	57	53
RDAM ECM 2000 DX16-ME	3280	0,284	2,48	PUZ-ZM140VKA	PUZ-ZM140YKA	5/8" - 3/8"	58	69
RDAM ECM 2500 DX22-ME	4100	0,355	3,10	-	PUZ-ZM200YKA	1" - 3/8"	59	86
RDAM ECM 2500 DX24-ME	4100	0,355	3,10	-	PUZ-ZM250YKA	1" - 1/2"	59	86
RDAM ECG 1000 DX10-ME	2190	0,213	1,86	PUZ-ZM100VKA	PUZ-ZM100YKA	5/8" - 3/8"	61	50
RDAM ECG 1500 DX14-ME	2920	0,284	2,48	PUZ-ZM125VKA	PUZ-ZM125YKA	5/8" - 3/8"	62	59
RDAM ECG 2000 DX22-ME	4380	0,426	3,72	-	PUZ-ZM200YKA	1" - 3/8"	63	92
RDAM ECG 2000 DX24-ME	4380	0,426	3,72	-	PUZ-ZM250YKA	1" - 1/2"	63	92
RDAM ECG 2500 DX27-ME	5110	0,497	4,34	-	PUZ-ZM250YKA	1" - 1/2"	64	96

(*) Includes direct expansion valve. PUZ-ZM units with gas R32.
Also compatible with PUZ-M (R32) and PUHZ-ZRP, PUHZ-P, PUHZ-SHW (R410).

Outdoor unit specifications

Inverter model Outdoor Unit R32	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
PUZ-ZM71VHA	8	4,30	7,1	4,39	230Vx1	5/8" - 3/8"	-	50	30
PUZ-ZM100VKA	11,2	4,53	10	4,68	230Vx1	5/8" - 3/8"	-	100	30
PUZ-ZM100YKA	11,2	4,53	10	4,68	400Vx3	5/8" - 3/8"	-	100	30
PUZ-ZM125VKA	14	3,86	12,5	3,95	230Vx1	5/8" - 3/8"	-	100	30
PUZ-ZM125YKA	14	3,86	12,5	3,95	400Vx3	5/8" - 3/8"	-	100	30
PUZ-ZM140VKA	16	3,76	14	3,71	230Vx1	5/8" - 3/8"	-	100	30
PUZ-ZM140YKA	16	3,76	14	3,71	400Vx3	5/8" - 3/8"	-	100	30
PUZ-ZM200YKA	22,4	3,77	20	3,65	400Vx3	1" - 3/8"	-	70	30
PUZ-ZM250YKA	27	3,47	25	3,22	400Vx3	1" - 1/2"	-	70	30

When adverse weather conditions, the outdoor unit capacity can decrease. It is recommendable to oversize the units.



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Heating types
Heat pump
R410a



Casing
Galvanised Steel
Self-Supporting



Airflow / Length
1640 - 5110 m³/h
1m to 2,5m



Heating capacity
10 - 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 Pro)



Outlet vanes
Fixed lamellas

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Air curtain specifications

Model	Airflow m ³ /h	Fans power 230V-50/60Hz kW	Fans current 230V-50/60Hz A	KIT VRF -	Gas-Liquid pipe connections inch	Noise level (5 m) dB(A)	Weight kg
RDAM ECM 1500 VRF12-ME	2460	0,213	1,86	PAC-AH125M-J	5/8" - 3/8"	57	53
RDAM ECM 2000 VRF16-ME	3280	0,284	2,48	PAC-AH125M-J	5/8" - 3/8"	58	69
RDAM ECM 2000 VRF19-ME	3280	0,284	2,48	PAC-AH250M-J	1" - 3/8"	58	69
RDAM ECM 2500 VRF21-ME	4100	0,355	3,10	PAC-AH250M-J	1" - 3/8"	59	86
RDAM ECM 2500 VRF24-ME	4100	0,355	3,10	PAC-AH250M-J	1" - 1/2"	59	86
RDAM ECG 1000 VRF10-ME	2190	0,213	1,86	PAC-AH125M-J	5/8" - 3/8"	61	50
RDAM ECG 1500 VRF13-ME	2920	0,284	2,48	PAC-AH125M-J	5/8" - 3/8"	62	59
RDAM ECG 1500 VRF15-ME	2920	0,284	2,48	PAC-AH125M-J	5/8" - 3/8"	62	59
RDAM ECG 2000 VRF20-ME	4380	0,426	3,72	PAC-AH250M-J	1" - 3/8"	63	92
RDAM ECG 2000 VRF24-ME	4380	0,426	3,72	PAC-AH250M-J	1" - 1/2"	63	92
RDAM ECG 2500 VRF25-ME	5110	0,497	4,34	PAC-AH250M-J	1" - 1/2"	64	96
RDAM ECG 2500 VRF29-ME	5110	0,497	4,34	PAC-AH250M-J	1" - 1/2"	64	96

(*) Includes direct expansion valve.

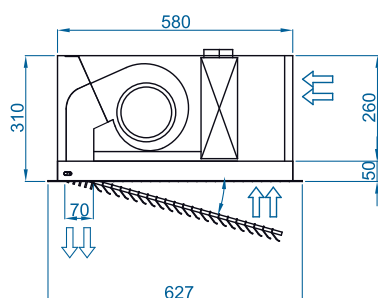
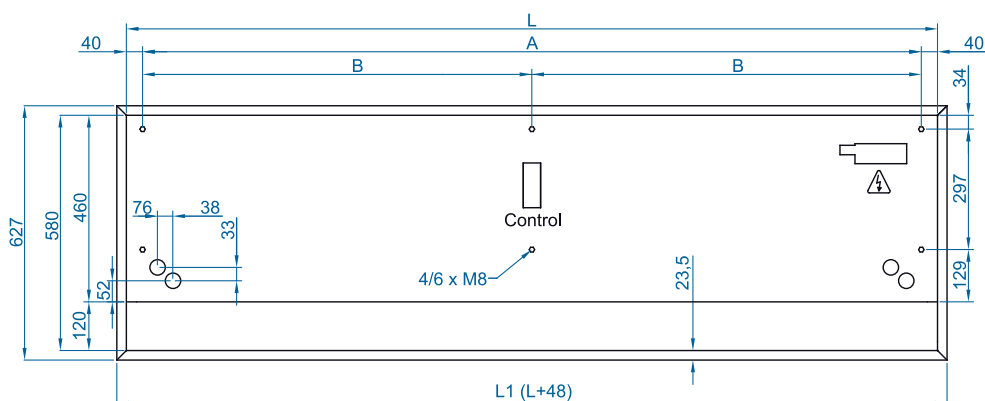
VRF-compatible models are as follows:

- City Multi - Y Series (Heat Pump)
- City Multi - R2 Series (Heat Recovery)

When adverse weather conditions, the outdoor unit capacity can decrease. It is recommendable to oversize the units.



Selection program



Model	L	L1	A	B
1000	1000	1048	920	-
1500	1500	1548	1420	710
2000	2000	2048	1920	960
2500	2500	2548	2420	1210



Mechanical door contact
DC