



## 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  
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).

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 m³/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 1000 DX8-ME	1640	0,142	1,24	PUZ-ZM71VHA	-	5/8" - 3/8"	56	35
RECM 1500 DX11-ME	2460	0,213	1,86	PUZ-ZM100VKA	PUZ-ZM100YKA	5/8" - 3/8"	57	53
RECM 1500 DX13-ME	2460	0,213	1,86	PUZ-ZM125VKA	PUZ-ZM125YKA	5/8" - 3/8"	57	53
RECM 2000 DX16-ME	3280	0,284	2,48	PUZ-ZM140VKA	PUZ-ZM140YKA	5/8" - 3/8"	58	69
RECM 2500 DX22-ME	4100	0,355	3,10	-	PUZ-ZM200YKA	1" - 3/8"	59	86
RECM 2500 DX24-ME	4100	0,355	3,10	-	PUZ-ZM250YKA	1" - 1/2"	59	86
RECG 1000 DX10-ME	2190	0,213	1,86	PUZ-ZM100VKA	PUZ-ZM100YKA	5/8" - 3/8"	61	50
RECG 1500 DX14-ME	2920	0,284	2,48	PUZ-ZM125VKA	PUZ-ZM125YKA	5/8" - 3/8"	62	59
RECG 2000 DX22-ME	4380	0,426	3,72	-	PUZ-ZM200YKA	1" - 3/8"	63	92
RECG 2000 DX24-ME	4380	0,426	3,72	-	PUZ-ZM250YKA	1" - 1/2"	63	92
RECG 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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Range  
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Heating types  
Heat pump  
R410a



Casing  
Galvanised Steel  
Self-Supporting



Airflow / Length  
2190 - 5110 m<sup>3</sup>/h  
1m to 2,5m



Heating capacity  
12 - 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  
Airfoil type  
Adjustable

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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 VRF Interface KIT adapted for air curtain with expansion valve and programmable control, please consult.

Prepared for connection to MITSUBISHI ELECTRIC VRF (R410A) outdoor heat pump unit (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 <sup>3</sup> /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
RECM 1500 VRF12-ME	2460	0,213	1,86	PAC-AH125M-J	5/8" - 3/8"	57	53
RECM 2000 VRF16-ME	3280	0,284	2,48	PAC-AH125M-J	5/8" - 3/8"	58	69
RECM 2000 VRF19-ME	3280	0,284	2,48	PAC-AH250M-J	1" - 3/8"	58	69
RECM 2500 VRF21-ME	4100	0,355	3,10	PAC-AH250M-J	1" - 3/8"	59	86
RECM 2500 VRF24-ME	4100	0,355	3,10	PAC-AH250M-J	1" - 1/2"	59	86
RECG 1000 VRF10-ME	2190	0,213	1,86	PAC-AH125M-J	5/8" - 3/8"	61	50
RECG 1500 VRF13-ME	2920	0,284	2,48	PAC-AH125M-J	5/8" - 3/8"	62	59
RECG 1500 VRF15-ME	2920	0,284	2,48	PAC-AH125M-J	5/8" - 3/8"	62	59
RECG 2000 VRF20-ME	4380	0,426	3,72	PAC-AH250M-J	1" - 3/8"	63	92
RECG 2000 VRF24-ME	4380	0,426	3,72	PAC-AH250M-J	1" - 1/2"	63	92
RECG 2500 VRF25-ME	5110	0,497	4,34	PAC-AH250M-J	1" - 1/2"	64	96
RECG 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)

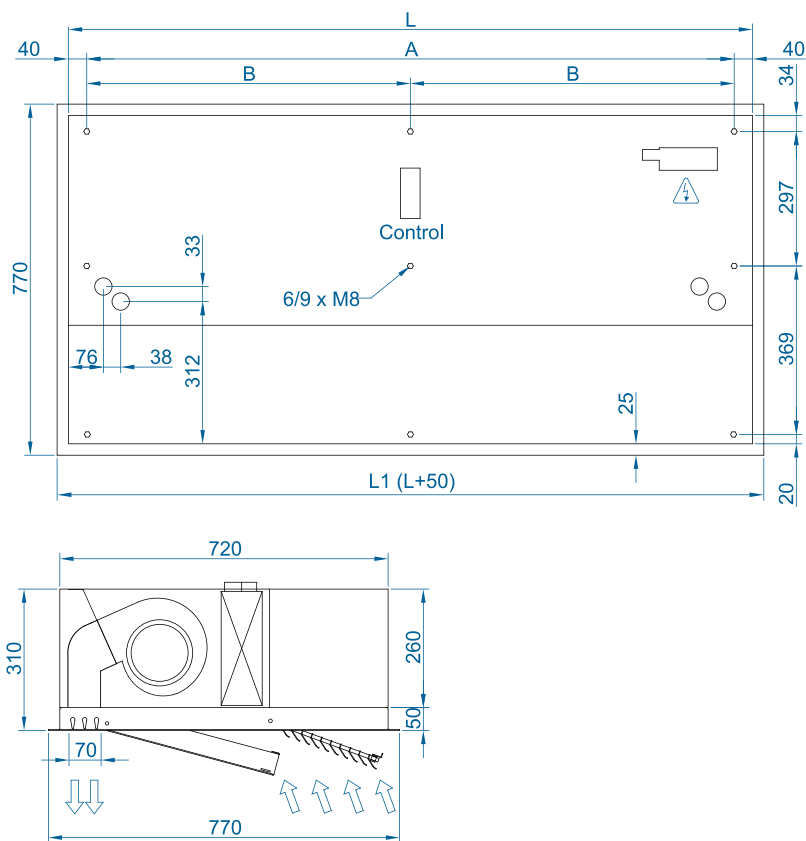
When adverse weather conditions, the outdoor unit capacity can decrease. It is recommendable to oversize the units.



Selection program



## 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