



Characteristics



- Energy saving heat pump air curtains: Up to 70% reduction in costs and CO₂ emissions (heating mode).
- Decorative air curtain in contemporary architectural style. Its minimalist and smart design integrates in any environment and offers infinite options to customize.
- Can include personalized logotypes, signs or graphic designs. It can even incorporate clocks or lighting.
- Front anodized aluminium panels. Optionally manufactured in brushed or mirror polished stainless steel. Other materials are possible, such as wood, metal, etc.
- Central structure made of galvanized steel finished in black forge as standard. Other colours are available on request.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable in both directions.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficient fans.
- Includes direct expansion coil with sensors. Optional condensate water pump.
- CS-5DX-NE Plug&Play control with 5 speeds and telephone cable 7m included.
- Requires MITSUBISHI ELECTRIC DX Interface KIT adapted for air curtain and programmable control, please consult.
- Ready to connect to MITSUBISHI ELECTRIC Standard and Power Inverter outdoor heat pump unit (R410A) with expansion valve, not included, the customer should purchase it.

Specifications

Model	Airflow m ³ /h	Outdoor Unit (*) 230Vx1	Outdoor Unit (*) 400Vx3	Power Fans 230V-50Hz kW	Current Fans 230V-50Hz A	Noise Level (5 m) dB(A)	Weight kg
ZEN ECG 1000 DX10-ME	2190	PUHZ-ZRP100VKA	PUHZ-ZRP100YKA	0,225	1,95	61	40
ZEN ECG 1500 DX14-ME	2920	PUHZ-ZRP125VKA	PUHZ-ZRP125YKA	0,300	2,60	62	57
ZEN ECG 2000 DX22-ME	4380	-	PUHZ-ZRP200YKA	0,450	3,90	63	78
ZEN ECG 2000 DX24-ME	4380	-	PUHZ-ZRP250YKA	0,450	3,90	63	78
ZEN ECG 2500 DX27-ME	5110	-	PUHZ-ZRP250YKA	0,525	4,55	64	95

(*) Includes direct expansion valve.

MITSUBISHI Power Inverter (*) Outdoor Units	Heating Capacity kW	Heating Power kW	SCOP or COP	Cooling Capacity kW	Cooling Power kW	SEER or EER	Power Supply	Pipes Gas Liquid inch	Pipes Minimum Length m	Pipes Maximum Length m	Pipes Maximum Height m
PUHZ-ZRP100VKA	11,2	2,06	4,20	10,0	2,63	5,60	230Vx1	5/8 3/8	-	75	30
PUHZ-ZRP100YKA	11,2	2,06	4,20	10,0	2,63	5,50	400Vx3	5/8 3/8	-	75	30
PUHZ-ZRP125VKA	14,0	3,63	3,86	12,5	4,05	3,09	230Vx1	5/8 3/8	-	75	30
PUHZ-ZRP125YKA	14,0	3,63	3,86	12,5	4,05	3,09	400Vx3	5/8 3/8	-	75	30
PUHZ-ZRP200YKA	22,4	6,94	3,23	19,0	6,46	2,94	400Vx3	1 3/8	-	100	30
PUHZ-ZRP250YKA	27,0	8,94	3,75	22,0	8,31	2,65	400Vx3	1 1/2	-	100	30

(*) Also compatible with Standard Inverter outdoor units.

Energy efficiency: SCOP/SEER seasonal ≤12kW, COP/EER >12kW.

Outdoor unit capacities depending on standard conditions: heating 20°CDB indoor / 7°CDB and 6°CWB outdoor, cooling 27°CDB and 19°CWB indoor / 35°CDB outdoor.

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



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- Includes direct expansion coil with sensors. Optional condensate water pump.
- CS-5DX-NE Plug&Play control with 5 speeds and telephone cable 7m included.
- Requires MITSUBISHI ELECTRIC VRF Interface KIT adapted for air curtain with expansion valve and programmable control, please consult.
- Ready to connect to MITSUBISHI ELECTRIC VRF outdoor heat pump unit (R410A), not included, the customer should purchase it.

Specifications

Model	Airflow m ³ /h	Power Fans 230V-50Hz kW	Current Fans 230V-50Hz A	Noise Level (5 m) dB(A)	Weight kg	Mitsubishi Electric Kit Interface VRF (*)
ZEN ECG 1000 VRF10-ME	2190	0,225	1,95	61	40	PAC-AH125M-J
ZEN ECG 1500 VRF13-ME	2920	0,300	2,60	62	57	PAC-AH125M-J
ZEN ECG 1500 VRF15-ME	2920	0,300	2,60	62	57	PAC-AH125M-J
ZEN ECG 2000 VRF20-ME	4380	0,450	3,90	63	78	PAC-AH250M-J
ZEN ECG 2000 VRF24-ME	4380	0,450	3,90	63	78	PAC-AH250M-J
ZEN ECG 2500 VRF25-ME	5110	0,525	4,55	64	95	PAC-AH250M-J
ZEN ECG 2500 VRF29-ME	5110	0,525	4,55	64	95	PAC-AH250M-J

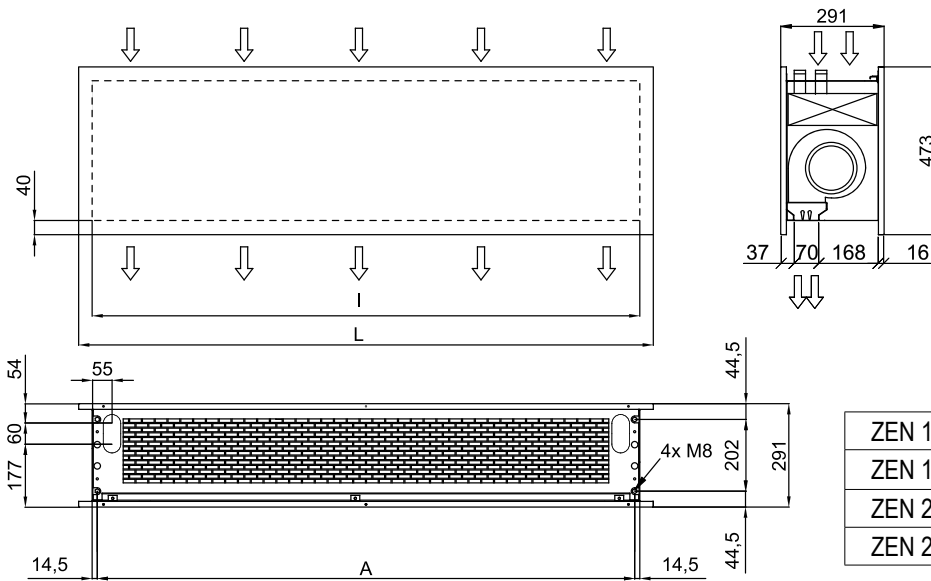
(*) Includes direct expansion valve.

MITSUBISHI ELECTRIC VRF compatible Outdoor Units	
Range	Series
City Multi	S/Y (Heat Pump)
City Multi	R2 (Heat Recovery)
Mr. Slim	Standard Inverter
Mr. Slim	Power Inverter
Mr. Slim	Zubadan
Industrial	Standard Inverter
Industrial	Power Inverter

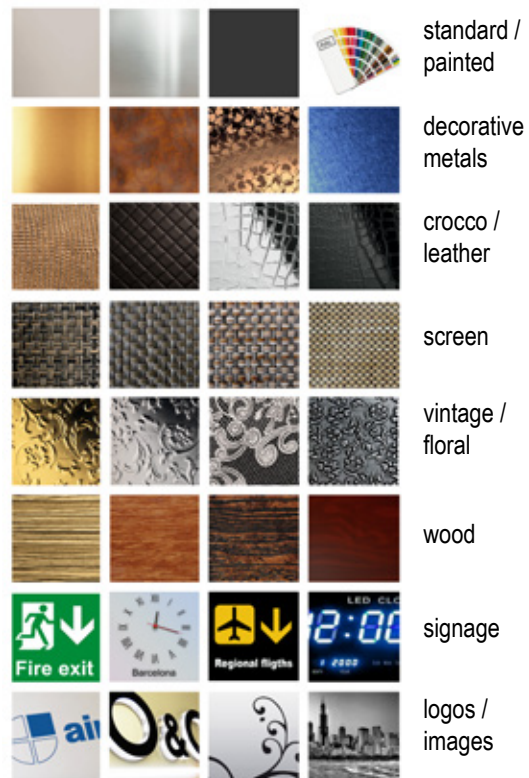
When adverse weather conditions, the outdoor unit capacity can decrease. It is recommendable to oversize the units.



Dimensions



Finishes



- Painted any RAL colour or metal
- Different materials: aluminium, stainless steel AISI 304 (brushed or polished), wood, glass, PVC/PES, etc.
- Logos, lights, clocks, signs, vinyls, patterns, etc.

