



**Characteristics**



- Energy saving heat pump air curtains: Up to 70% reduction in costs and CO<sub>2</sub> 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 Power Inverter outdoor heat pump unit (R32 / R410A) with expansion valve, not included, the customer should purchase it.

**Specifications**

Model	Airflow m <sup>3</sup> /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	PUZ-ZM100VKA	PUZ-ZM100YKA	0,213	1,86	61	40
ZEN ECG 1500 DX14-ME	2920	PUZ-ZM125VKA	PUZ-ZM125YKA	0,284	2,48	62	57
ZEN ECG 2000 DX22-ME	4380	-	PUHZ-ZRP200YKA	0,426	3,72	63	78
ZEN ECG 2000 DX24-ME	4380	-	PUHZ-ZRP250YKA	0,426	3,72	63	78
ZEN ECG 2500 DX27-ME	5110	-	PUHZ-ZRP250YKA	0,497	4,34	64	95

(\*) Includes direct expansion valve. ZM units with gas R32 and ZRP with gas R410A.  
Also compatible with Standard Inverter units PUHZ-P200YKA and PUHZ-P250YKA (R410A) and Zubadan range.

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
ZM (R32) / ZRP (R410A)											
PUZ-ZM100VKA	11,2	2,60	4,10	9,5	2,27	6,20	230Vx1	5/8 3/8	-	100	30
PUZ-ZM100YKA	11,2	2,60	4,10	9,5	2,27	6,10	400Vx3	5/8 3/8	-	100	30
PUZ-ZM125VKA	14,0	3,35	3,90	12,5	3,33	6,00	230Vx1	5/8 3/8	-	100	30
PUZ-ZM125YKA	14,0	3,35	3,90	12,5	3,33	5,90	400Vx3	5/8 3/8	-	100	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 units PUHZ-P200YKA and PUHZ-P250YKA (R410A) and Zubadan range.  
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 <sup>3</sup> /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	0,213	1,86	61	40	PAC-AH125M-J
ZEN ECG 1500 VRF13-ME	2920	0,284	2,48	62	57	PAC-AH125M-J
ZEN ECG 1500 VRF15-ME	2920	0,284	2,48	62	57	PAC-AH125M-J
ZEN ECG 2000 VRF20-ME	4380	0,426	3,72	63	78	PAC-AH250M-J
ZEN ECG 2000 VRF24-ME	4380	0,426	3,72	63	78	PAC-AH250M-J
ZEN ECG 2500 VRF25-ME	5110	0,497	4,34	64	95	PAC-AH250M-J
ZEN ECG 2500 VRF29-ME	5110	0,497	4,34	64	95	PAC-AH250M-J

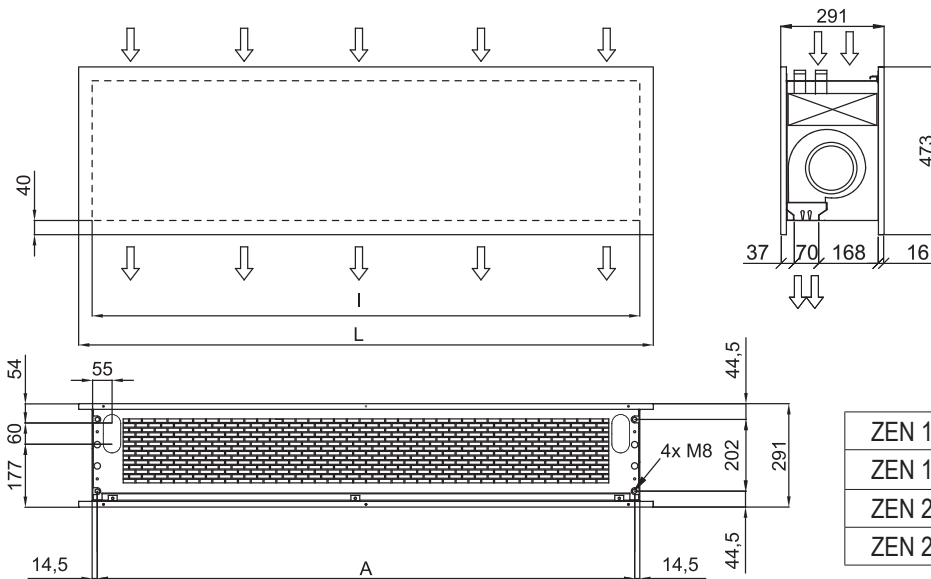
(\*) Includes direct expansion valve.

MITSUBISHI ELECTRIC VRF compatible Outdoor Units	
Range	Series
City Multi	Y (Heat Pump)
City Multi	R2 (Heat Recovery)

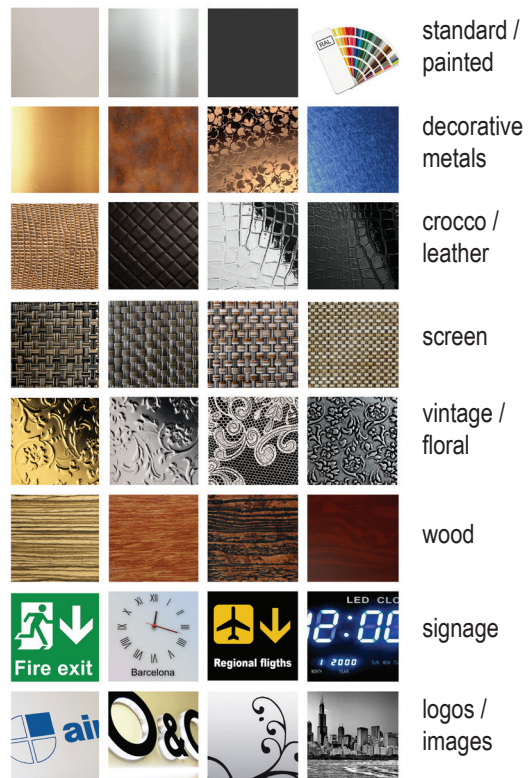
When adverse weather conditions, the outdoor unit capacity can decrease. It is recommendable to oversize the units.



**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.