



## Characteristics



- Energy saving heat pump air curtains: Up to 70% reduction in costs and CO<sub>2</sub> emissions (heating mode).
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard. Other colours or stainless steel are available on request.
- Micro-perforated inlet grille with filter functions and easy service. Internal prefilter included.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15° each side.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficiency 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 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 (*)
ECM 1500 VRF12-ME	2460	0,198	1,71	57	53	PAC-AH125M-J
ECM 2000 VRF16-ME	3280	0,264	2,28	58	69	PAC-AH125M-J
ECM 2000 VRF19-ME	3280	0,264	2,28	58	69	PAC-AH250M-J
ECM 2500 VRF21-ME	4100	0,330	2,85	59	86	PAC-AH250M-J
ECM 2500 VRF24-ME	4100	0,330	2,85	59	86	PAC-AH250M-J
ECM 3000 VRF26-ME	4920	0,396	3,42	60	103	PAC-AH250M-J
ECM 3000 VRF30-ME	4920	0,396	3,42	60	103	PAC-AH250M-J
ECG 1000 VRF10-ME	2190	0,225	1,95	61	50	PAC-AH125M-J
ECG 1500 VRF13-ME	2920	0,300	2,60	62	59	PAC-AH125M-J
ECG 1500 VRF15-ME	2920	0,300	2,60	62	59	PAC-AH125M-J
ECG 2000 VRF20-ME	4380	0,450	3,90	63	92	PAC-AH250M-J
ECG 2000 VRF24-ME	4380	0,450	3,90	63	92	PAC-AH250M-J
ECG 2500 VRF25-ME	5110	0,525	4,55	64	96	PAC-AH250M-J
ECG 2500 VRF29-ME	5110	0,525	4,55	64	96	PAC-AH250M-J
ECG 3000 VRF29-ME	5840	0,600	5,20	65	109	PAC-AH250M-J

(\*) Includes direct expansion valve.

Version available for models: ECM, ECG - Recessed Windbox, Smart, Dam, Recessed Dam  
ECG - Zen, Rund, Invisair, Rotowind

MITSUBISHI ELECTRIC VRF compatible Outdoor Units	
Range	Series
City Multi	SY (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.