



## 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 LG VRF Interface KIT adapted for air curtain and programmable control, please consult.
- Ready to connect to LG VRF outdoor heat pump unit (R410A) and : expansion valve not included, the customer should purchase it.

## Specifications

Model	Airflow m <sup>3</sup> /h	LG Direct Expansion Valve	Power	Current	Noise	Weight kg
			Fans 230V-50Hz kW	Fans 230V-50Hz A	Level (5 m) dB(A)	
ECM 1000 VRF8-LG	1640	PRLK048A0	0,132	1,14	56	35
ECM 1500 VRF13-LG	2460	PRLK048A0	0,198	1,71	57	53
ECM 2000 VRF16-LG	3280	PRLK048A0	0,264	2,28	58	69
ECM 2000 VRF19-LG	3280	PRLK048A0	0,264	2,28	58	69
ECM 2500 VRF21-LG	4100	PRLK048A0	0,330	2,85	59	86
ECM 2500 VRF24-LG	4100	PRLK048A0	0,330	2,85	59	86
ECM 3000 VRF26-LG	4920	PRLK048A0	0,396	3,42	60	103
ECM 3000 VRF30-LG	4920	PRLK048A0	0,396	3,42	60	103
ECG 1000 VRF10-LG	2190	PRLK048A0	0,225	1,95	61	50
ECG 1500 VRF15-LG	2920	PRLK048A0	0,300	2,60	62	59
ECG 2000 VRF24-LG	4380	PRLK048A0	0,450	3,90	63	92
ECG 2500 VRF25-LG	5110	PRLK048A0	0,525	4,55	64	96
ECG 2500 VRF29-LG	5110	PRLK048A0	0,525	4,55	64	96
ECG 3000 VRF29-LG	5840	PRLK048A0	0,600	5,20	65	109
ECG 3000 VRF34-LG	5840	PRLK96A0	0,600	5,20	65	109

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

### LG VRF Outdoor Units (Heat Pump or Heat Recovery depending on Tonnage)

Multi V S

Multi V 5

Multi V IV



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