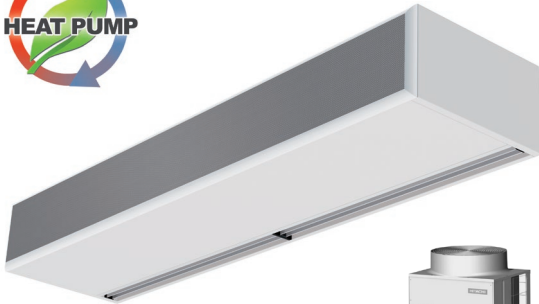




Characteristics



HITACHI



- Energy saving heat pump air curtains: Up to 70% reduction in costs and CO₂ 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 HITACHI VRF Interface KIT adapted for air curtain with expansion valve and programmable control, please consult.
- Ready to connect to HITACHI VRF outdoor heat pump unit (R410A), not included, the customer should purchase it.

Specifications

Model	Airflow m ³ /h	Hitachi Kit Interface VRF (*)	Power Fans 230V-50Hz kW	Current Fans 230V-50Hz A	Noise Level (5 m) dB(A)	Weight kg
ECM 1000 VRF8-HI	1640	EXV-3.0E2	0,132	1,14	56	35
ECM 1500 VRF12-HI	2460	EXV-4.0E2	0,198	1,71	57	53
ECM 2000 VRF16-HI	3280	EXV-6.0E2	0,264	2,28	58	69
ECM 2000 VRF19-HI	3280	EXV-8.0E2	0,264	2,28	58	69
ECM 2500 VRF21-HI	4100	EXV-8.0E2	0,330	2,85	59	86
ECM 2500 VRF24-HI	4100	EXV-10.0E2	0,330	2,85	59	86
ECM 3000 VRF26-HI	4920	EXV-10.0E2	0,396	3,42	60	103
ECG 1000 VRF10-HI	2190	EXV-4.0E2	0,225	1,95	61	50
ECG 1500 VRF13-HI	2920	EXV-5.0E2	0,300	2,60	62	59
ECG 1500 VRF15-HI	2920	EXV-6.0E2	0,300	2,60	62	59
ECG 2000 VRF20-HI	4380	EXV-8.0E2	0,450	3,90	63	92
ECG 2000 VRF24-HI	4380	EXV-8.0E2	0,450	3,90	63	92
ECG 2500 VRF25-HI	5110	EXV-10.0E2	0,525	4,55	64	96
ECG 2500 VRF29-HI	5110	EXV-10.0E2	0,525	4,55	64	96
ECG 3000 VRF29-HI	5840	EXV-10.0E2	0,600	5,20	65	109

(*) Includes direct expansion valve.

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

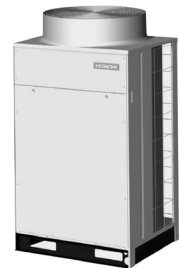
HITACHI VRF Outdoor Units

Utopia ES / Utopia IVX Confort

VRF Centrifugal

Utopia IVX Premium / Set Free Mini / Front Flow

Set Free



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