



Characteristics



- Energy saving heat pump air curtain: 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.
- Low noise double-inlet centrifugal fans with external rotor motor. 5-speed controller. EC models assembled with very low consumption efficiency fans.
- Includes only heating direct expansion coil with installed temperature sensors. Under request it can be modified to work in cooling and heating mode (not recommended) with optional condensate water pump.
- Plug&Play control panel CS-5DX-NE slave DX with 5 speeds selector and 7m telephone cable included.
- DX VRF:
Ready to connect to HAIER VRF outdoor heat pump unit (R410A), not included, the customer should purchase it.
Requires HAIER VRF Interface KIT adapted for air curtain with expansion valve and programmable control, please consult.

Specifications

50Hz

Heat Pump - VRF		
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)
ECM 1000 VRF7-HA	1640	2,5-3,8
ECM 1500 VRF12-HA	2460	2,5-3,8
ECM 2000 VRF16-HA	3280	2,5-3,8
ECM 2000 VRF19-HA	3280	2,5-3,8
ECM 2500 VRF21-HA	4100	2,5-3,8
ECM 2500 VRF24-HA	4100	2,5-3,8
ECM 3000 VRF26-HA	4920	2,5-3,8
ECG 1000 VRF10-HA	2190	3-4,2
ECG 1500 VRF13-HA	2920	3-4,2
ECG 1500 VRF15-HA	2920	3-4,2
ECG 2000 VRF20-HA	4380	3-4,2
ECG 2000 VRF24-HA	4380	3-4,2
ECG 2500 VRF25-HA	5110	3-4,2
ECG 2500 VRF29-HA	5110	3-4,2
ECG 3000 VRF29-HA	5840	3-4,2
ECG 3000 VRF34-HA	5840	3-4,2

60Hz

Heat Pump - VRF		
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ECM 1000 VRF7-HA	1640	2,5-3,8
ECM 1500 VRF12-HA	2460	2,5-3,8
ECM 2000 VRF16-HA	3280	2,5-3,8
ECM 2000 VRF19-HA	3280	2,5-3,8
ECM 2500 VRF21-HA	4100	2,5-3,8

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ECG 1500 VRF15-HA	2920	3-4,2
ECG 2000 VRF20-HA	4380	3-4,2
ECG 2000 VRF24-HA	4380	3-4,2
ECG 2500 VRF25-HA	5110	3-4,2
ECG 2500 VRF29-HA	5110	3-4,2
ECG 3000 VRF29-HA	5840	3-4,2
ECG 3000 VRF34-HA	5840	3-4,2

Dimensions

