



Characteristics



- Energy saving heat pump air curtain: Up to 70% reduction in costs and CO2 emissions (heating mode).
- Specially designed to be installed in all type of revolving doors. Two possible layouts, tailored dimensions.
- 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.
- Large faceted inlet grille avoiding intensive maintenance.
- Circular anodized aluminium outlet vanes, airfoil shaped.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level. 5-speed selector. EC models assembled with very low consumption efficiency fans.
- Includes only heating direct expansion coil with installed temperature sensors.
- 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)
ROTO ECG 1000 VRF10-HA	2190	3-4,2
ROTO ECG 1500 VRF13-HA	2920	3-4,2
ROTO ECG 1500 VRF15-HA	2920	3-4,2
ROTO ECG 2000 VRF20-HA	4380	3-4,2
ROTO ECG 2000 VRF24-HA	4380	3-4,2
ROTO ECG 2500 VRF25-HA	5110	3-4,2
ROTO ECG 2500 VRF29-HA	5110	3-4,2

60Hz

Heat Pump - VRF		
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)
ROTO ECG 1000 VRF10-HA	2190	3-4,2
ROTO ECG 1500 VRF13-HA	2920	3-4,2
ROTO ECG 1500 VRF15-HA	2920	3-4,2
ROTO ECG 2000 VRF20-HA	4380	3-4,2
ROTO ECG 2000 VRF24-HA	4380	3-4,2
ROTO ECG 2500 VRF25-HA	5110	3-4,2

Heat Pump - VRF		
Model	Nominal Airflow (m <sup>3</sup> /h)	Recommended Installation Height (m)
ROTO ECG 2500 VRF29-HA	5110	3-4,2

Dimensions

