



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.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, 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.
- Only heating mode: Includes Plug&Play control with 10m RJ45 cable and infrared remote control.
- Cooling and Heating mode: Plug&Play control panel CS-5DX-NE slave DX with 5 speeds selector and 10m telephone cable included.
- DX VRF:
  - Optional: Advanced Clever Control (programmable, automatic, intelligent, energy savings, Modbus RTU for BMS...) with special program to work in cooling mode which avoids water condensation. It regulates cooling power to maintain air speed and get the environments separation.
  - Ready to connect to MIDEA VRF outdoor heat pump unit (R410A), not included, the customer should purchase it.
  - Requires DX Interface KIT with expansion valve adapted for air curtain, please consult.

Specifications

50Hz

Heat Pump - VRF		
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)
BB 1500 VRF24-MD	4680	4-7
BB 2500 VRF43-MD	8190	4-7
BB 3000 VRF47-MD	9360	4-7

60Hz

Heat Pump - VRF		
Model	Nominal Airflow (m³/h)	Recommended Installation Height (m)
BB 1500 VRF24-MD	4680	4-7
BB 2500 VRF43-MD	8190	4-7
BB 3000 VRF47-MD	9360	4-7

Dimensions



L	A	B
1000	920	-
1500	1420	710
2000	1920	960
2500	2420	1210
3000	2920	1460