

Mobile Air Cabinet Cooling

Adaptive Cooling Power

Built for outdoor shelters, combining high-efficiency compressor cooling with energy-saving free cooling. The unit automatically switches between modes based on ambient conditions, ensuring a stable environment that protects equipment and reduces the risk of failures.

Active Cooling

The active cooling function ensures reliable performance even in demanding conditions: refrigerant continuously cycles through evaporation, compression, and condensation, efficiently removing heat from the cabinet air and delivering consistent, dependable cooling.

Free Cooling

In free cooling mode, the system takes advantage of naturally cool outdoor air. Fresh ambient air is drawn in through the damper and circulated into the room, while warmer indoor air is efficiently expelled through the exhaust, delivering energy-saving cooling without relying on the compressor.



Cooling Capacity

12.5kW to 25kW

Recommended for

- Containerized Systems & PTU
- Telco Base Station
- Storage Shelter
- Battery Cabinets

Features & Benefits



Inverter Compressor

Boosts reliability and saves energy with variable-speed, demand-based operation.



Blockage Alarm

Alerts when airflow is obstructed, helping to prevent overheating and equipment damage.



Easy Maintenance

Thoughtful design allows for ease of maintenance.



Uninterrupted Cooling

Switches between cooling modes, reducing equipment failure rate.



Outstanding Durability

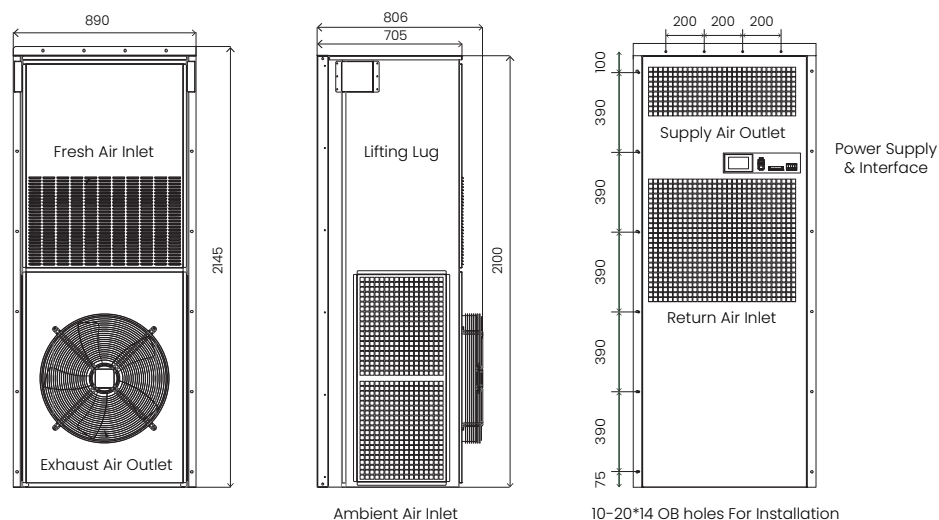
Built to withstand diverse environmental conditions for outdoor placement.



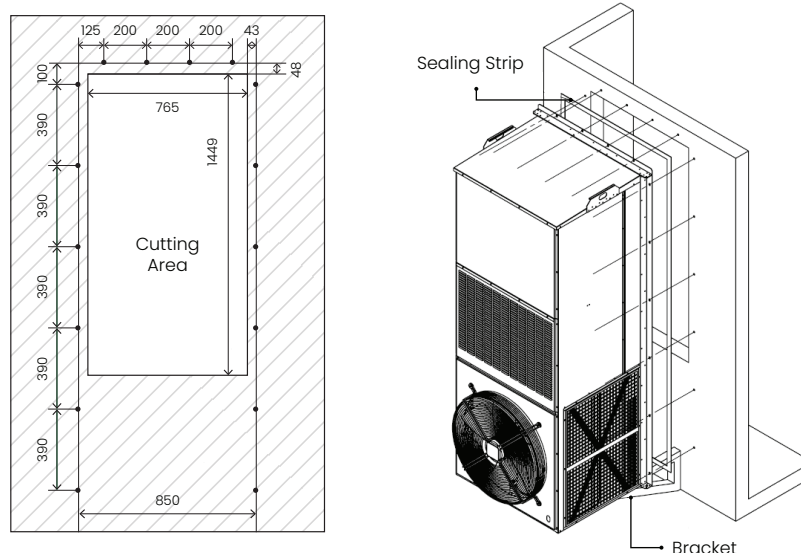
Intelligent Communication

RS485 Port & LCD display enables remote monitoring and clear on-site system status.

Dimensions



Installation



Specifications

Model (MA***V)	013	015	020	025
Condition	RAT 35°C, Condenser 35°C			
Total Cooling Capacity (kW)	12.5	15.0	20.0	25.0
Sensible Cooling Capacity (kW)	12.5	15.0	20.0	25.0
SHR	1.00	1.00	1.00	1.00
Air Volume (CMH)	2500	3000	4000	5000
Power Input (kW)	4.5	5.4	6.7	8.3
EER	2.8	2.8	3.0	3.0
Refrigerant Type	R410a			
Compressor Type	Hermetic Rotary			
Unit Weight (kg)	210	210	225	225
Unit Dimension (WxDxH) in mm	800x705x2100			
Power Supply	380~415/3/50			
IP Level	IP55			

- Please contact our representatives for other requirements.
- The manufacturer reserves the rights to make changes to the product specifications. The data shown above may vary.