

CANATEC

Mobile Air

Cabinet Cooling (Three Phase)

Adaptive cooling power

Resistant by design
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.

Reliable active cooling function
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.

Cooling Capacity
12kW - 26.5kW

Best Fit Use Cases
Containerized Systems, Battery Cabinets, Storage Shelter



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.

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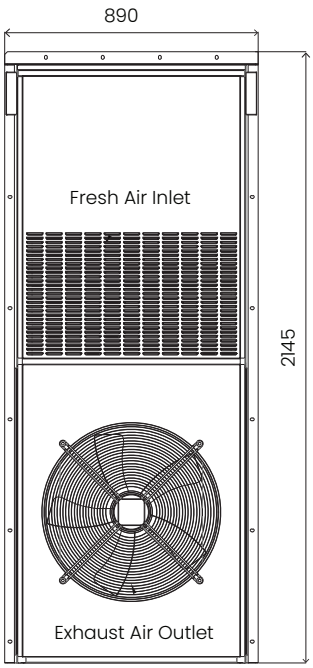
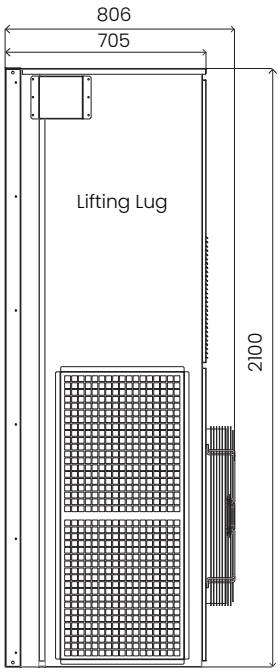
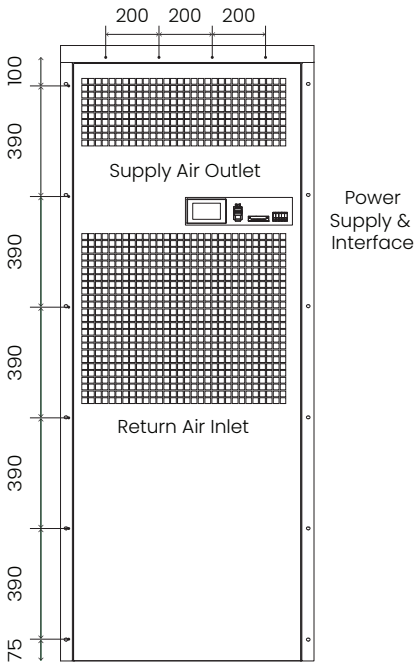
Dimensions





Ambient Air Inlet



10-20*14 OB holes For Installation

Specifications

Model (MA***V)	013	015	020	025
Condition	RAT 25°C, Condenser 45°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	Inverter Compressor			
Unit Weight (kg)	210	210	225	225
Unit Width (mm)	800			
Unit Depth (mm)	705			
Unit Height (mm)	2100			
Power Supply	380~415V 3P+1N 50/60Hz			
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.