

CANATEC

Mobile Air

Cabinet Cooling (3kW Single-Phase Power)

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
3kW

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



Features & Benefits

Hermetic Rotary 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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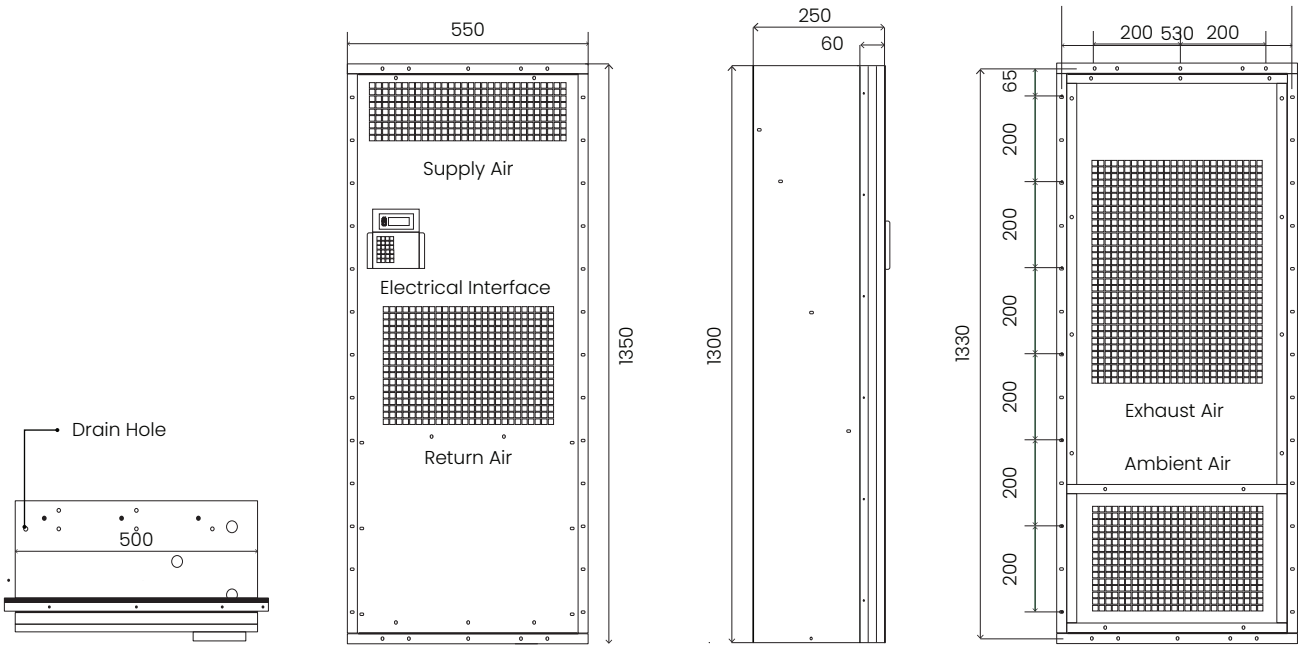
Dimensions



Specifications

Model (MA***V)	030
Condition	RAT 35°C, Condenser 35°C
Total Cooling Capacity (kW)	3.0
Sensible Cooling Capacity (kW)	3.0
SHR	1.00
Air Volume (CMH)	950
Power Input (kW)	1.14
EER	2.6
Refrigerant Type	R134a
Compressor Type	Hermetic Rotary
Unit Weight (kg)	64
Unit Width (mm)	550
Unit Depth (mm)	250
Unit Height (mm)	1300
Power Supply	~220VAC±15% 1P+1N 50Hz/60Hz
IP Level	IP55
Configurations	NA = None, HA = Heater, HC = Heater + Dehumidifier

- 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.