

CANATEC

# Mobile Air

## Cabinet Cooling 5kW (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**
5kW

**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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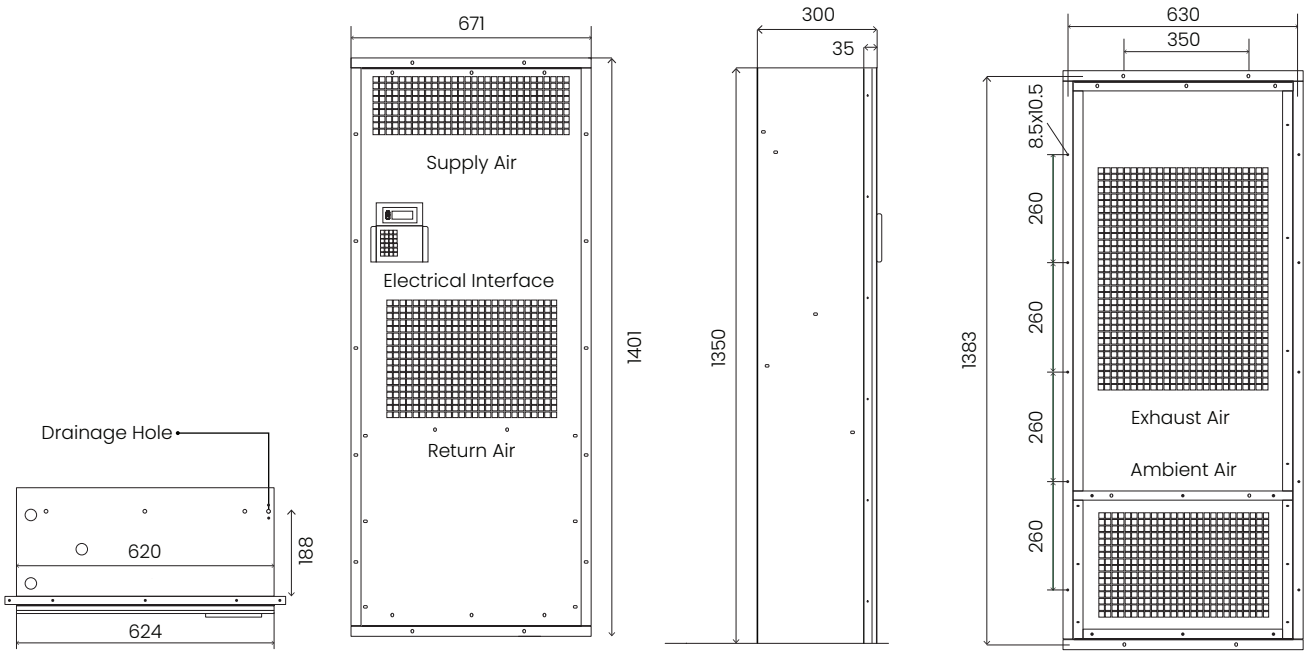
## Dimensions




## Specifications

| Model (MA***NA/HA/HC) | 050 |
|---|---|
| Condition | RAT 35°C, Condenser 35°C |
| Total Cooling Capacity (kW) | 5.0 |
| Sensible Cooling Capacity (kW) | 5.0 |
| SHR | 1.00 |
| Air Volume (CMH) | 1500 |
| Power Input (kW) | 1.85 |
| EER | 2.7 |
| Refrigerant Type | R134a |
| Compressor Type | Hermetic Rotary |
| Unit Weight (kg) | 75 |
| Unit Width (mm) | 620 |
| Unit Depth (mm) | 300 |
| 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.