

# PANEL AIR-COND



**DURABLE \* EFFICIENT \* CONSISTENT**



The **COPE** Panel Air-Conditioner is a precision-engineered cooling solution designed specifically for control panels, electrical enclosures, and industrial cabinets operating in demanding environments. Built with cutting-edge technology and international quality standards, **COPE** delivers powerful, stable, and efficient temperature control to safeguard your sensitive equipment—day in, day out.

Factory compliance with **CE Certified standards** and backed by a **2-years warranty**, the **COPE** Panel Air-Conditioner offers long-term peace of mind and operational safety. With a **proven failure rate of less than 1%** and **temperature accuracy of  $\pm 2^{\circ}\text{C}$** , it ensures consistent performance even under extreme heat or continuous operation.

Ideal for factories, automation systems, and mission-critical enclosures, **COPE** helps you reduce downtime, extend equipment lifespan, and maintain optimal performance—all while operating safely for over **5 years**. Whether you're upgrading existing systems or installing new panels, **COPE** is the smart investment for durable, high-efficiency industrial cooling.

## Features:



GI Sheet Metal With  
Powder Coating Casing



Combination of High Efficiency  
Heat Exchanger & Air Flow



Energy Efficient Balanced Design



Temperature Accuracy :  $\pm 2^{\circ}\text{C}$



High Ambient Temperature Efficiency



Factory compliance with CE Certified  
European Conformity

**Guaranteed Constant Temperature  
Inside the Enclosures**

**10+**

YEARS OF LIFESPAN  
IN PROPER MAINTENANCE

**20+**

YEARS OF EXCELLENCE IN  
REFRIGERATION



## Application :



Telecommunication Panel  
Electrical Control Panel  
Automation Panel  
Server Panel  
Drive / Robot Panel  
CNC / VMC / HMC Machine Panel



Panel or area which is high heating,  
high Humidity and with oil dust



**< 1% Safe Operation over 5 Years,  
Failure rate is less than 1%**

| Model        | Cooling Capacity | Power Supply |          | Current | Cabinet Air Volume | Ambient Temp Range | Refrigerant | Cabinet Protection Class | Noise | Weight | Dimension (mm) |     |      |
|--------------|------------------|--------------|----------|---------|--------------------|--------------------|-------------|--------------------------|-------|--------|----------------|-----|------|
|              | Watt             | Watt         | V/ph/Hz  | Amp     |                    | °C                 |             |                          | dB(A) | kg     | L              | W   | H    |
| <b>C300</b>  | 300              | 250          | 220/1/50 | 1.2     | 170                | 15-45              | R134A       | IP54                     | 55    | 14     | 350            | 190 | 485  |
| <b>C600</b>  | 600              | 355          | 220/1/50 | 1.6     | 330                | 15-45              | R134A       | IP54                     | 56    | 25     | 350            | 190 | 680  |
| <b>C1000</b> | 1000             | 780          | 220/1/50 | 3.5     | 560                | 15-45              | R22/R407C   | IP54                     | 58    | 40     | 400            | 220 | 820  |
| <b>C1500</b> | 1500             | 905          | 220/1/50 | 4.2     | 580                | 15-45              | R22/R407C   | IP54                     | 60    | 48     | 400            | 220 | 820  |
| <b>C2000</b> | 2000             | 1150         | 220/1/50 | 5.3     | 880                | 15-45              | R22/R407C   | IP54                     | 62    | 55     | 450            | 260 | 1080 |
| <b>C2500</b> | 2500             | 1300         | 220/1/50 | 5.9     | 950                | 15-45              | R22/R407C   | IP54                     | 63    | 60     | 450            | 260 | 1080 |
| <b>C3500</b> | 3200             | 1450         | 220/1/50 | 6.5     | 1100               | 15-45              | R22/R407C   | IP54                     | 65    | 75     | 450            | 260 | 1080 |
| <b>C4500</b> | 4500             | 2000         | 220/1/50 | 8.9     | 1300               | 15-45              | R22/R407C   | IP54                     | 66    | 98     | 580            | 337 | 1200 |
| <b>C7500</b> | 7000             | 2500         | 380/3/50 | 5.8     | 1800               | 25-35              | R410        | IP54                     | 72    | 98     | 917            | 440 | 1604 |
| <b>C8000</b> | 8000             | 2800         | 380/3/50 | 6.5     | 2000               | 25-35              | R410        | IP54                     | 74    | 105    | 917            | 440 | 1604 |

\*Available on demand in stainless steel 304 body, top mount & power supply options.

\*Due to continuous product improvements & its incorporation, COPE reserves the right to changes the design, technical specifications & dimensions without prior notice.