

# AC Air Conditioner

# IP-ACOWM200.003.0X

304 STAINLESS STEEL | OUTDOOR | WALL MOUNTED | IP55

2000 Watt

IP Enclosures Grade 304 stainless steel vertical-mount compact IP55 Air Conditioners are specifically designed for the cooling needs of outdoor electrical cabinets. They are corrosion-resistant to harsher environments. They are optimised for door or side-panel mounting and have been designed for high efficiency and low maintenance. Outdoor models include a special cover designed to protect internal components, a condenser fan controller and pressure controller for the compressor. Made in Italy, the outdoor range has been designed to provide protection in the harshest outdoor conditions.

**Protection:** IP55

**Standards (& Conformities):** AS/NZS 60335.2.40:2019, AS/NZS 60335.1:2020.

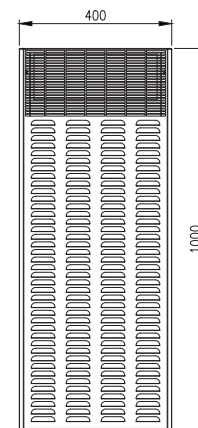
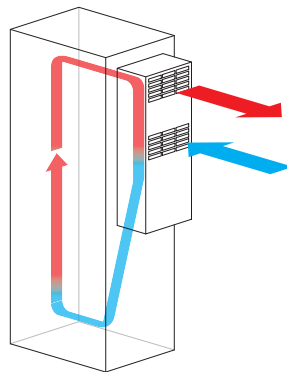
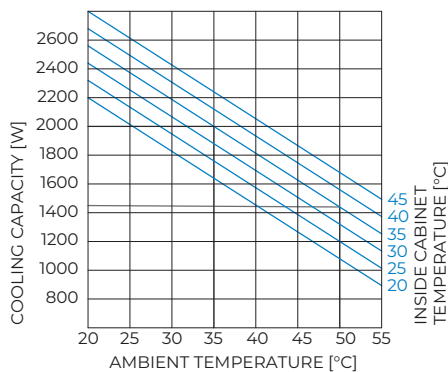


**Temperature Control Type:** Digital thermostat with alarm; Door interlock; RS485 Interface.

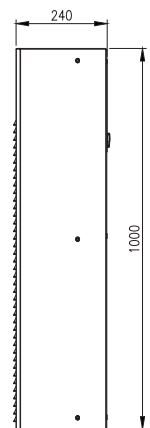
**Casing:** Galvanised steel sheet.

**Cover:** Grade 304 stainless steel.

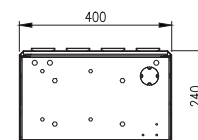
**Mounting:** Maximum 5Nm for M6 screws.



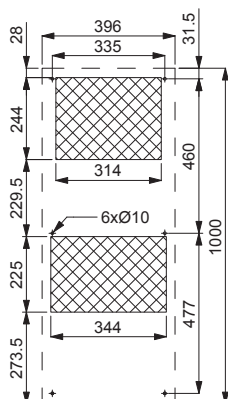
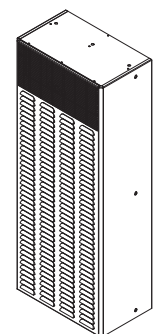
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



MOUNTING CUT-OUT

# AC Air Conditioner

# IP-ACOWM200.003.0X

304 STAINLESS STEEL | OUTDOOR | WALL MOUNTED | IP55 2000 Watt

| Features                                           | Unit    | IP-ACOWM200.003.0X                                                                                                                |
|----------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------|
| Power supply                                       | V/Hz    | 230V/1ph/50-60                                                                                                                    |
| Dimensions HxWxD                                   | mm      | 1000x400x240                                                                                                                      |
| Cooling capacity EN14511 A35-A35                   | W       | 2000/2100                                                                                                                         |
| Cooling capacity EN14511 A35-A50                   | W       | 1450/1500                                                                                                                         |
| Absorbed electric power EN14511 A35-A35            | W       | 1060/1100                                                                                                                         |
| Absorbed electric power EN14511 A35-A50            | W       | 1240/1300                                                                                                                         |
| Rated current                                      | A       | 6.6/6.9                                                                                                                           |
| Motor circuit breaker / Delayed pre fuse (advised) | A       | 10                                                                                                                                |
| Electrical connection                              | -       | Quick connector                                                                                                                   |
| Air flow rate (free blow) enclosure                | m³/h    | 600/625                                                                                                                           |
| Operating temperature (ambient)                    | °C (°F) | +5 / +55 (+41 / +131)                                                                                                             |
| Operating temperature (enclosure)                  | °C (°F) | +20 / +45 (+68 / +113)                                                                                                            |
| Temperature controller (factory set at 35°C)       | -       | Digital thermostat with alarm; Door interlock; RS485 Interface                                                                    |
| Refrigerant / charge                               | -   g   | R134a   450                                                                                                                       |
| Condensate management                              | -       | Condensate evaporator with safety overflow                                                                                        |
| Protection degree EN60529/1 (ambient side)         | -       | IP34                                                                                                                              |
| Protection degree EN60529/1 (enclosure side)       | -       | IP55                                                                                                                              |
| Casing                                             | -       | Galvanised steel sheet                                                                                                            |
| Cover                                              | -       | Grade 304 stainless steel                                                                                                         |
| Package dimensions HxWxD                           | mm      | 1070x460x265                                                                                                                      |
| Weight (with packaging)                            | Kg      | 49 (50)                                                                                                                           |
| Conformity / Certifications                        | -       | AS/NZS 60335.2.40:2019, AS/NZS 60335.1:2020  |

ACCESSORIES:

| Part Number | Description                                               |
|-------------|-----------------------------------------------------------|
| IP-FD200    | 142Hx340Wx65D Internal Flow Diverter; Colour RAL7035 Grey |

CERTIFICATES:

IEC 60335-2-40 Safety of household and similar electrical appliances Part 2-40: Particular requirements for electrical heat pumps, air conditioners and dehumidifiers. (IEC 60335-2-40:2018 in conjunction with IEC 60335-1:2010, AMD1:2013, AMD2:2016). Attachment to Test Report IEC 60335-1 (Australia / New Zealand) National Differences. Differences According to AS/NZS 60335.1:2011 + A1:2012 + A2:2014 + A3:2015 + A4:2017 + A5:2019. Certificate RA-64 ELDO 2020.

Products are manufactured to Quality, Safety and Environmental Standards.