

AC Air Conditioner

IP-ACOWM145.003.0X

304 STAINLESS STEEL | OUTDOOR | WALL MOUNTED | IP55

1450 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.

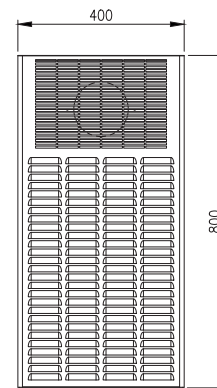
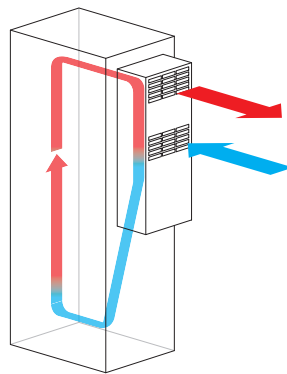
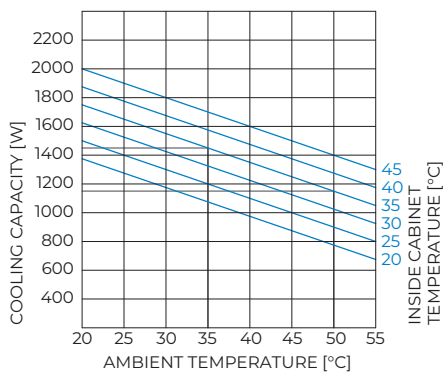


Temperature Control Type: Digital thermostat with alarm; Door interlock; RS485 Interface.

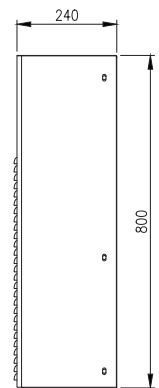
Casing: Galvanised steel sheet.

Cover: Grade 304 stainless steel.

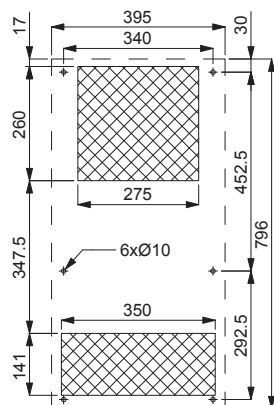
Mounting: Maximum 5Nm for M6 screws.



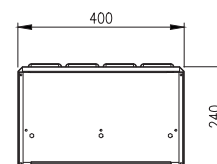
FRONT VIEW



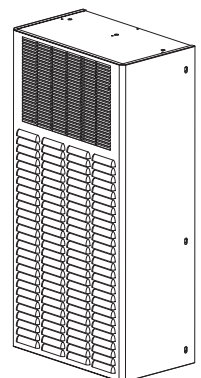
RIGHT SIDE VIEW



MOUNTING CUT-OUT



BOTTOM VIEW



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Features	Unit	IP-ACOWM145.003.0X
Power supply	V/Hz	230V/1ph/50-60
Dimensions HxWxD	mm	800x400x200
Cooling capacity EN14511 A35-A35	W	1450/1500
Cooling capacity EN14511 A35-A50	W	1150/1200
Absorbed electric power EN14511 A35-A35	W	660/700
Absorbed electric power EN14511 A35-A50	W	800/860
Rated current	A	3.7/4.2
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 700
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	875x455x280
Weight (with packaging)	Kg	37 (38)
Conformity / Certifications	-	AS/NZS 60335.2.40:2019, AS/NZS 60335.1:2020 

ACCESSORIES:

Part Number	Description
IP-FD145	112Hx340Wx65D 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.