

AC Air Conditioner

IP-ACIWM035.003.0X

304 STAINLESS STEEL | INDOOR | WALL MOUNTED | IP54

350 Watt

IP Enclosures Grade 304 stainless steel vertical-mount compact IP54 Air Conditioners are specifically designed for the cooling needs of indoor electrical cabinets. Made in Italy, these air conditioners 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.

Protection: IP54

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

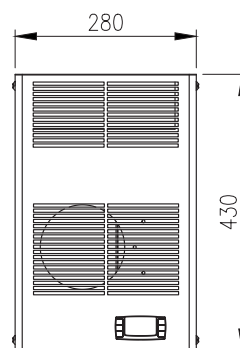
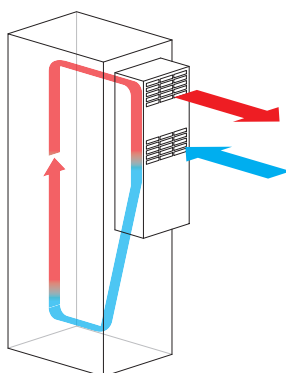
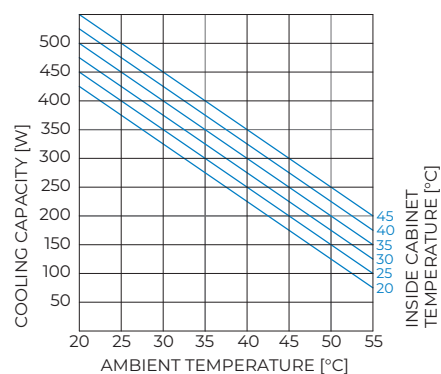


Temperature Control Type: Digital thermostat with alarm; Door interlock; RS485 Interface.

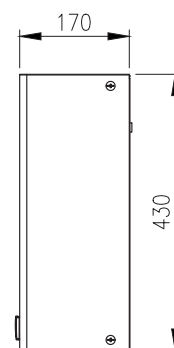
Casing: Galvanised steel sheet.

Cover: Grade 304 stainless steel.

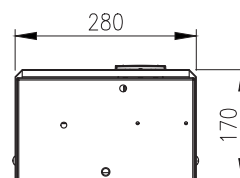
Mounting: Maximum 5Nm for M6 screws.



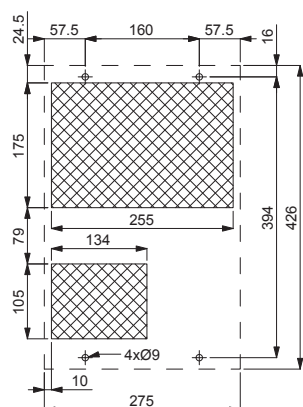
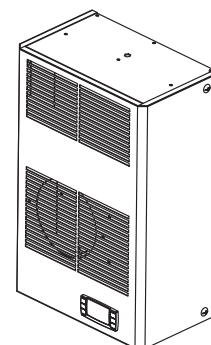
FRONT VIEW



RIGHT SIDE VIEW



BOTTOM VIEW



MOUNTING CUT-OUT
VIEW FROM EXTERNAL OF ELECTRICAL ENCLOSURE

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Features	Unit	IP-ACIWM035.003.0X
Power supply	V/Hz	230V/1ph/50-60
Dimensions HxWxD	mm	430x280x170
Cooling capacity EN14511 A35-A35	W	350/370
Cooling capacity EN14511 A35-A50	W	200/220
Absorbed electric power EN14511 A35-A35	W	290/320
Absorbed electric power EN14511 A35-A50	W	320/350
Rated current	A	1.5/1.6
Motor circuit breaker / Delayed pre fuse (advised)	A	4
Electrical connection	-	Quick connector
Air flow rate (free blow) enclosure	m³/h	255/290
Operating temperature (ambient)	°C (°F)	+20 / +55 (+68 / +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 300
Protection degree EN60529/1 (ambient side)	-	IP34
Protection degree EN60529/1 (enclosure side)	-	IP54
Casing	-	Galvanised steel sheet
Cover	-	Grade 304 stainless steel
Package dimensions HxWxD	mm	470x340x200
Weight (with packaging)	Kg	15 (16)
Conformity / Certifications	-	AS/NZS 60335.2.40:2019, AS/NZS 60335.1:2020 

ACCESSORIES:

Part Number	Description
IP-FD035	80Hx124Wx64D Internal Flow Diverter; Colour RAL7035 Grey
IP-ACIWM035-FILTER	172Hx242Wx6D External Filter; Polyurethane Filter Mat

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.