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.
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.
They are made in Italy and are SAA approved and certified for use in Australia.

Protection: IP54

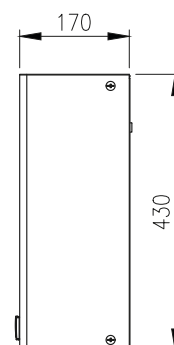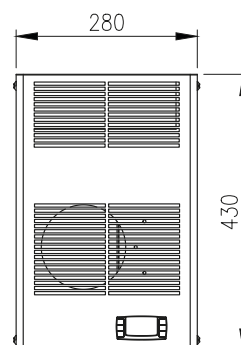**Standards (& Conformities):** AS/NZS 60335.2.40:2019, AS/NZS 60335.1:2020. CE
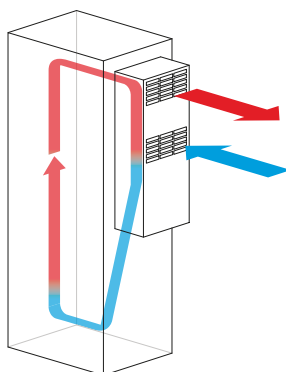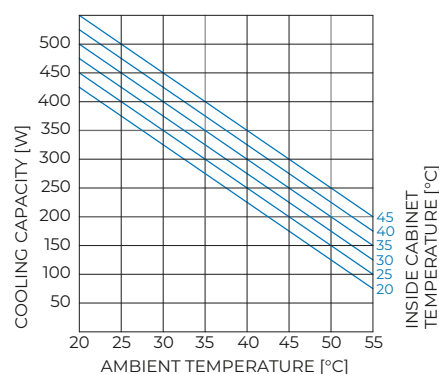
Approval Marks: SAA203165

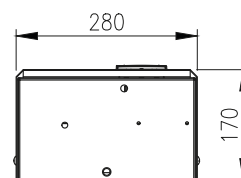**Temperature Control Type:** Digital thermostat with alarm; Door interlock; RS485 Interface.

Casing: Galvanised steel sheet.

Cover: Grade 304 stainless steel.

Cooling capacity graph — COOLING CAPACITY [W] vs AMBIENT TEMPERATURE [°C], INSIDE CABINET TEMPERATURE [°C] 20, 25, 30, 35, 40, 45

FRONT VIEW — 280 × 430

RIGHT SIDE VIEW — 170 × 430

BOTTOM VIEW — 280 × 170
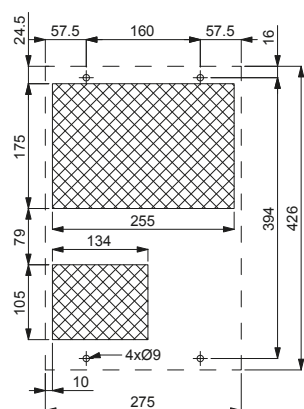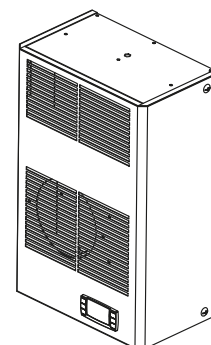
MOUNTING CUT-OUT — VIEW FROM EXTERNAL OF ELECTRICAL ENCLOSURE
24.5, 57.5, 160, 57.5, 16, 175, 255, 394, 426, 79, 134, 105, 4xØ9, 10, 275

IP Enclosures®

AC Air Conditioner   IP-ACIWM035.003.0X

Features	Unit	IP-ACIWM035.003.0X.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	-	SAA, AS/NZS 60335.2.40:2019, AS/NZS 60335.1:2020 $\text{C}\epsilon$

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.
SAA Approval. Certificate SAA203165 (+Addendums for variants).
SAA Approvals are accredited by the Joint Accreditation Service of Australia and New Zealand (JAS-ANZ) as a third-party certification body to issue certificates for electrical equipment that has proven to comply with the safety requirements of the applicable Australian Standard.
Products are manufactured to Quality, Safety and Environmental Standards.