

# AC Air Conditioner

# IP-ACOWM600.433

OUTDOOR | WALL MOUNTED | IP55

6000 Watt

IP Enclosures vertical-mount compact IP55 Air Conditioners are specifically designed for the cooling needs of outdoor electrical cabinets. 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. The outdoor range has been designed to provide protection in the harshest outdoor conditions. They are made in Italy and are SAA approved and certified for use in Australia.

Protection: IP55

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



Approval Marks: SAA203165

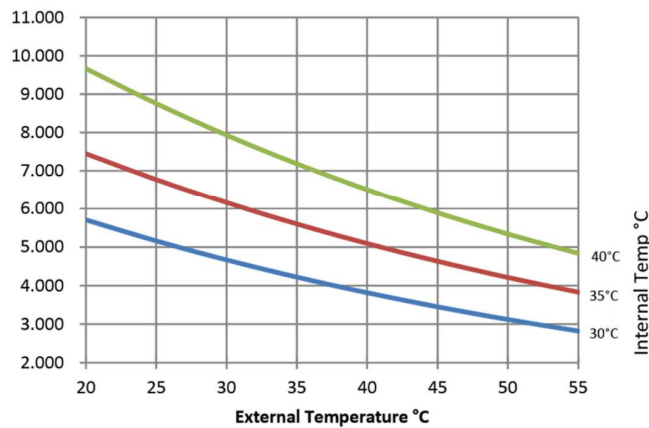
Temperature Control Type: Digital thermostat with alarm; Door interlock; RS485 Interface.

Casing: Galvanised steel sheet.

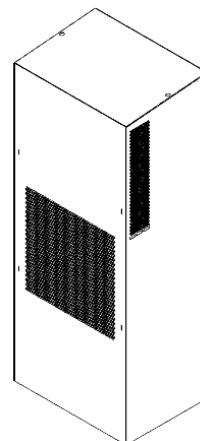
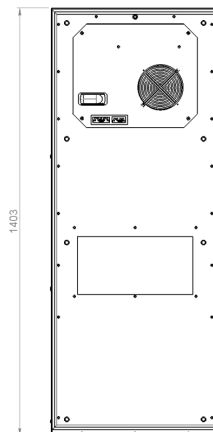
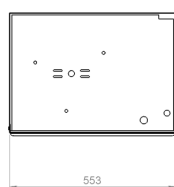
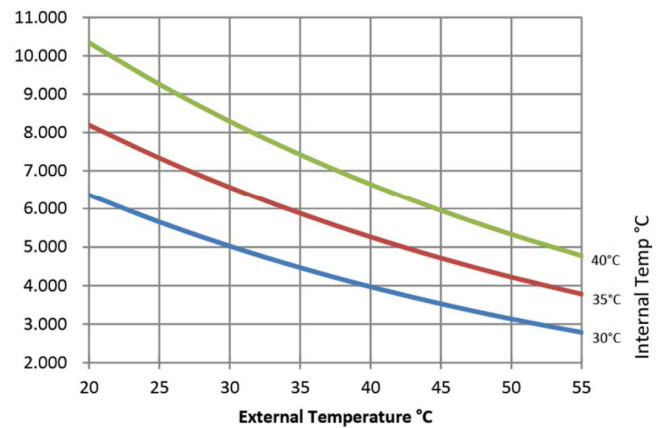
Cover: Galvanised steel sheet; powder coated; RAL7035 Grey.



W 50Hz



W 60Hz




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Features	Unit	IP-ACOWM600.433
Power supply	V/ph/Hz	400V/3ph/50 - 460/3ph/60
Dimensions HxWxD	mm	1400x550x400
Cooling capacity EN14511 A35-A35	W	5600/5880
Cooling capacity EN14511 A35-A50	W	4210/4420
Absorbed electric power EN14511 A35-A35	W	2240/2450
Absorbed electric power EN14511 A35-A50	W	2640/3110
Rated current	A	4.5/5
Motor circuit breaker / Delayed pre fuse (advised)	A	8
Electrical connection	-	Connector
Noise level (enclosure)	dB (A)	75
Operating temperature (ambient)	°C (°F)	-20 / +55 (-4 / +131)
Temperature controller (factory set at 35°C)	-	Digital thermostat with alarm; Door interlock; RS485 Interface
Refrigerant / charge	-	R134a
Condensate management	-	Condensate evaporator
Protection degree EN60529/1 (ambient side)	-	IP34
Protection degree EN60529/1 (enclosure side)	-	IP55
Casing	-	Galvanised steel sheet
Cover	-	Galvanised steel sheet; powder coated; RAL7035 Grey
Weight	Kg	105
Conformity / Certifications	-	SAA, AS/NZS 60335.2.40:2019, AS/NZS 60335.1:2020 

## 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.