

Cabinet Air Conditioner

Coolzen WPA 500SE (with built-in condensate drier)
7000-1043-101P

ACON

Product Introduction

This air conditioner unit has been designed to be used in enclosed climate controlled cabinets such as wireless communication cabinets, battery enclosures and electrical control panels.

The ingress protection rating of IP 54 ensures that the equipment being cooled is protected from outside moisture and dust.

Robust design is suitable for most high heat and high humidity applications.



Product Design Features

- Safety protection according to EN standards.
- Filter units available for dirty environments.
- Flexible installation to the cabinet, with options of side or door mounting.
- Built-in condensate drier, using PTC heater technology.
- Digital control temperature setting and display.

Specifications – Standard Configuration

SPECIFICATION	UNITS	VALUE
Cooling Capacity	W (BTU/hr)	580 (2,000)
Cabinet Conditioning Temperature	°C	25
Max Operating Ambient Temperature	°C	46
Refrigerant		R 134a
Charge	g	
E.E.R (at T1 conditions)	W/W	
Design Hi Pressure	Bar	31.2
Design Lo Pressure	Bar	6
Voltage	V	230
Frequency	Hz	50
Phase		1
Rated Power Input	W	1,254
Rated Current Input	A	5.7
Mass Flow Air (Cooling)	m ³ /hr	
Noise Level	dBA	
Weight	kg	27
Dimension Cooling Unit (H x W x D)	mm	706 x 320 x 205
Colour (Optional)		

Technical Layout

