

# DRIV Air Conditioner

7000-1009-01 (3 500 W/12 000 BTU/H)

# 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** or **motor drive panels**.

The ingress protection rating of IP 55 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.
- Adapted automotive technology provides for compact design.
- Ease of repair – refrigeration parts use automotive type O-ring fittings (no brazing required).
- Comprehensive spares available.
- Filter units available for dirty environments.
- Flexible installation to the cabinet, with options of side or door mounting.
- Proudly made in South Africa.



## SPECIFICATIONS – STANDARD CONFIGURATION

SPECIFICATION	UNITS	VALUE
Cooling Capacity	W (BTU/hr)	3,500 (12,000)
Cabinet Conditioning Temperature	°C	22±2
Max Operating Ambient Temperature	°C	46
Refrigerant		R 417a
Charge	g	800
E.E.R (at T1 conditions)	W/W	3.3
Design Hi Pressure	Bar	31.2
Design Lo Pressure	Bar	6
Voltage	V	230
Frequency	Hz	50
Phase		1
Rated Power Input	W	1,700
Rated Current Input	A	7.7
Mass Flow Air (Cooling)	m3/hr	705
Noise Level	dBA	70
Weight	kg	50
Dimension Cooling Unit (H x W x D)	mm	702 x 507 x 381
Colour (Light Grey)		RAL7035

## TECHNICAL LAYOUT

