

# EX ZONE 1 AIR CONDITIONING UNIT 10KW

ORDER CODE: ACUOB500



## DESCRIPTION

Compact and ultra-portable, our hazardous area air conditioners have a similar footprint to a standard pallet and feature integrated heavy-duty castors and fork pockets for easy portability – allowing you to get efficient, powerful cooling close to work-fronts, where you need it most.

The versatile units operate on a 32A 3-phase 380-420V 50Hz or 440-480V 60Hz power supply with or without a neutral and can be fitted with any common hazardous area plug type. Our air conditioning units are designed and built tough to withstand the harshest conditions and are perfect for use in any hazardous area where safe, effective cooling is required.

## KEY FEATURES

- Designed for harsh marine environments
- Self-contained unit
- Suitable for ambient temperatures of up to 50°C
- Constructed from dual-certified IECEx and ATEX equipment
- 10kW cooling capacity
- Integrated castors for maximum mobility
- Provides powerful cooling and dehumidification
- Compatible with our Ex fans and FRAS ducting
- Protect personnel from heat stress
- Maintain coating application specifications
- AS/NZS 60079 series compliant

## TECHNICAL SPECIFICATION

Zone Rating	Zone 1 & 2
Temperature Classification	T4
Gas Group	IIB + H2
Power Supply	380-480V 3PH 50/60Hz (no neutral required)
Current Draw	12A @ 400V 50Hz
Weight	400kg
Dimensions	1180mm x 1015mm x 1440mm (LxWxH)
Duct Diameter	300mm
Plug Options	CEAG, STAHL *
Cable	Class 5, flexible, braided armour, 6mm conductor, LSZH
Refrigerant	134a
Cooling Capacity	10kW

\* Other plug options available upon request