

# AIR CONDITIONING UNIT (ACU)

PRODUCT CODE - EL-MN-ACU-04

## DESCRIPTION

SafeCool air-conditioning unit (ACU) has been developed specifically for hot climates and areas with challenging working conditions, including hazardous/classified zones. When used in conjunction with a SAFEHOUSE Habitat system, SafeCool ensures that a reduced, controlled working temperature is achieved in areas where heat stress and fatigue are a major health and safety concern. The unit has three temperature settings (20°C, 25°C and 30°C) monitored by a thermal probe within the Habitat, and is supplied with a DNV certified lifting frame and slings.



## KEY FEATURES

- 24KW COOLING CAPACITY
- TEMPERATURE PROBE
- THREE TEMPERATURE SETTINGS
- ENHANCES WORKERS COMFORT AND WELFARE
- DNV CERTIFIED LIFTING FRAME

## COMPATIBLE EQUIPMENT

- GSM – GAS SENSING MODULE
- HABITAT
- INSULATED DUCTING

## TECHNICAL SPECIFICATION

<b>CERTIFICATION</b>	<p><b>ATEX</b> Cert: Baseefa11ATEX0249X Ex II 2G Ex de ia m cb IIB T3 Gb (T<sub>amb</sub> -20°C to +50°C)</p> <p><b>IECEX</b> This item complies with IECEX. Conformity assessment documents are available on request.</p>
<b>OPERATING TEMPERATURE</b>	-20°C to +50°C
<b>DIMENSIONS (L X W X D)^</b>	188cm x 132cm x 188cm
<b>WEIGHT ^</b>	600kgs
<b>INPUT CURRENT</b>	3A max (16A plug)
<b>INPUT CURRENT</b>	20 A (3 Pole)
<b>POWER PLUG TOP OPTIONS</b>	Various 4 or 5 Pin, 32A or 63A
<b>POWER CONSUMPTION</b>	10kW

^ Typical values may vary