DATA SHEET

DOCUMENT NO: SHH-GRO-ENG-DTS-006 rev 1.4

SAFEHOUSE HABITATS
STARN GROUP

AIR CONDITIONING UNIT (ACU)

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

CERTIFICATION	**ATEX** Cert: Baseefa11ATEX0249X <@ Ex II 2G Ex de ia m cb IIB T3 Gb (Tamb -20˚C to +50˚C) **IECEx** IECEx PRE 19.0019X
OPERATING TEMPERATURE	-20˚C to +50˚C
DIMENSIONS (L X W X D)	1635mm x 1100mm x 1536mm
WEIGHT	1000kgs
INPUT VOLTAGE	380-415 VAC (3 P+E (optional N)) 50-60 Hz
INPUT CURRENT	24A@380V (3 Pole)
POWER PLUG TOP OPTIONS	Various 4 or 5 Pin and 32A
POWER CONSUMPTION	10kW

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