



DEPLOYABLE LARGE CHILL/FREEZER ROOM



GENERAL

- Portable fridge/freezer suitable for storing goods i.e. food, pharmaceuticals, vaccines, blood etc
- The structure material is waterproof and anti-fungal with rot-proof stitching
- Floor and base is constructed of an aluminium composite
- Built-in light
- This unit can be carried by 4 persons. Set up time – 15 minutes max



SPECIFICATIONS

NSN: 4110-99-212-8638

Description: Portable Walk-in field cold store system complete with racking compliant with food and health standards

Storage capacity	5967 litres
External surface material	Cotton coated PVC
Internal lining material	Cotton coated PVC
Insulation thickness	45mm
Thermal Conductance (W/m ² .K)	1.01 ± 0.1
Thermal Conductivity (W/m.K)	0.05 ± 0.005

Compressor Unit

-20°C Internal / 40°C External / Max RH 82% non condensing
The unit can be operated as a fridge or freezer by operating a 2 positional switch

Refrigerant	R404a
Compressor	Fully hermetic
Voltage	230/1/50
Amps	Run 8.4
Heater (Defrost)	500w black rod element
Safety trip	klixon type set at 80°C break,

auto reset at 60°C

Electrical installation to BS – EN60204 – 1

Refrigeration System Installation to BS – EN 814 – 1 & BS – EN 815 – 1

LED electronic controller with auto defrost and alarm (operator adjustable)

Power source requirement: 3kva

WEIGHTS AND DIMENSIONS

External dimensions:

width: 2030mm

height: 2540mm

depth: 2540mm

Internal dimensions:

width: 1980mm

height: 2490mm

depth: 2490mm@ max point

Weight: 100kgs (empty)

