

AIR CONDITIONER, 3-TON, 36,000 BTU/hr



TAMCN: B0014

ID: 11082B

NSN: 4120-01-581-1276

Functional Description

The Air Conditioner, 3-Ton, 36,000 BTU/hr, is a packaged system designed to provide conditioned air to a shelter or van. The 3-Ton ECU is controlled with a built-in control box or remote controller and operates using 208VAC 3-phase 50/60 Hz power supplied by a generator or shore power via a power plug located on the ECU. The refrigerant system uses R-22 or R-407c refrigerant and has a cooling capacity at 60Hz of not less than 36,000 BTU/hr at 95°F ambient outside temperature. The heating system is furnished with a 31,000 BTU/hr resistive type heater in addition to fan heat.

Technical Description

Unit

Manufacturer: HDT Nordic Air, Inc.
Model: GL0383ZAADWYX01

Power Req.

Frequency (Hz): 60
Voltage (Volts): 208
Phase: 3
Wires: 4-Wire
Max Power Consumption: 9.6kW

Capacity

Cooling (BTU/hr): 36,000
Heating (BTU/hr): 31,000
CFM: 1325
Duct Size: (1) 12 inch for supply
(1) 12 inch for return

Dimensions

Depth (in): 37
Width (in): 47.62
Height (in): 42.44
Weight (lb): 485
Volume (ft³): 43.25
Horizontal/Vertical: Horizontal

Capacity

Refrigerant: R-22 or R-407c
Max. Ambient Temperature: 125°F
Min. Ambient Cooling: 50°F
Min. Ambient Heating: -25°F

Alternate Model TAMCN: B0014, ID: 11082A, NSN: 4120-01-526-2397

Replaced Items B0005, B0012, B0013

Transportability Forklift Portable.