

## AIR CONDITIONER, 10-TON, 120,000 BTU/hr



**TAMCN: B0010**

**ID: 11079A**

**NSN: 4120-01-526-1120**

### Functional Description

The Air Conditioner, 10-Ton, 120,000 BTU/hr, is a packaged system designed to provide conditioned air to a shelter or van. The 10-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 120,000 BTU/hr at 95°F ambient outside temperature. The heating system is furnished with a 47,000 BTU/hr resistive type heater in addition to fan heat.

### Technical Description

#### Unit

Manufacturer: Nordic Air, Inc.  
Model: GL10432ZAADWYX01

#### Power Req.

Frequency (Hz): 60  
Voltage (Volts): 208  
Phase: 3  
Wires: 4-Wire  
Max Power Consumption: 17kW

#### Capacity

Cooling (BTU/hr): 120,000  
Heating (BTU/hr): 47,000  
CFM: 3,200  
Duct Size: (2) 12 in. for Supply  
(1) 18 in. for Return

#### Dimensions

Depth (in): 75  
Width (in): 34  
Height (in): 39  
Weight (lb): 700  
Volume (ft<sup>3</sup>): 57.48  
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

**Replaced Items** No USMC items replaced.

**Transportability** Forklift Portable.