

AIR CONDITIONER, MCS, VERTICAL, SKID-MOUNTED, 1.5-TON



TAMCN: B0012

ID: 10845A

NSN: 4120-01-495-9488

Functional Description

The Air Conditioner, Marine Corps Standard (MCS), Vertical, Skid-Mounted, 1.5-Ton unit is compact, vertical, lightweight, electrically power air conditioner. A new concept is incorporated into the unit whereby components are packaged in a ruggedized frame and cabinet to allow transport without crating. It is not intended for support of electromagnetic interference sensitive equipment. The unit provides complete environmental air conditioning including cooling, heating, ventilation, dehumidification, and filtering. The B0012 has a nominal cooling capacity of 18,000 BTU/hr and a nominal heating capacity of 12,000 BTU/hr .

Technical Description

Unit

Manufacturer: KECO
 Model: F18T-MPI

Power Req.

Frequency (Hz): 50/60 or 400
 Voltage (Volts): 208
 Phase: 3
 Wires: 5-Wire
 Max Power Consumption: 5kW

Capacity

Cooling (BTU/hr): 18,000
 Heating (BTU/hr): 12,000
 CFM: 590
 Duct Size: (1) 8 in. for Supply
 (1) 8 in. for Return

Dimensions

Length (in):
 Width (in): 17.25
 Height (in): 45.78
 Weight (lb): 265
 Volume (ft³): 8.8
 Horizontal/Vertical: Vertical

Capacity

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

Alternate Models N/A.

Replaced Items No USMC items replaced.

Transportability Skid Mounted Assembly- Small (B2004), Forklift Portable.