

AIR CONDITIONER, MCS, VERTICAL, 400 Hz, 3-TON



TAMCN: B0006

ID: 06503C

NSN: 4120-01-072-6388

Functional Description

The Air Conditioner, Marine Corps Standard (MCS), Vertical, 400Hz, 3-Ton unit is a complete, self-contained, vertical, air conditioner driven by an air-cooled motor and designed for continuous operation under varying load conditions. It is used primarily in van-type enclosures for providing filtered, conditioned, cooled, or heated air, as required, to maintain service conditions necessary for the efficient operation of electronic equipment housed within the van. The unit provides complete environmental air conditioning including cooling, heating, ventilation, dehumidification, and filtering. The B0006 has a nominal cooling capacity of 36,000 BTU/hr and a nominal heating capacity of 28,600 BTU/hr.

Technical Description

Unit

Manufacturer: KECO
Model: F36T-4-2

Power Req.

Frequency (Hz): 400
Voltage (Volts): 208
Phase: 3
Wires: 5-Wire
Max Power: 9.6kW
Consumption:

Dimensions

Length (in): 21.5
Width (in): 30.8
Height (in): 55.4
Weight (lb): 390
Volume (ft³): 21.1
Horizontal/Vertical: Vertical

Capacity

Cooling (BTU/hr): 36,000
Heating (BTU/hr): 28,600
CFM: 1250
Duct Size: (1) 12 in. for Supply
(1) 12 in. for Return

Capacity

Refrigerant: R-22
Max. Ambient Temperature: 120°F
Min. Ambient Cooling: 0°F
Min. Ambient Heating: -50°F

Alternate Models

TAMCN: B0006, ID: 09063A, NSN: 4120-01-244-6385
TAMCN: B0006, ID: 09235A, NSN: 4120-01-110-2034

Replaced Items

No USMC items replaced.

Transportability

Skid Mounted Assembly - Large (B2006), Forklift Portable.