

**AIR CONDITIONER, MCS, HORIZONTAL, 400 Hz, 1.5-TON**



**TAMCN: B0004**

**ID: 11286A**

**NSN: 4120-01-539-4630**

**Functional Description**

The Air Conditioner, Marine Corps Standard (MCS), Horizontal, 400Hz, 1.5-Ton unit is a vertical air conditioner driven by an air-cooled motor and 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 B0004 has a nominal cooling capacity of 18,000 BTU/hr and a nominal heating capacity of 12,000 BTU/hr .

**Technical Description**

**Unit**

Manufacturer: AIRTACS  
 Model: Unknown

**Power Req.**

Frequency (Hz): 400  
 Voltage (Volts): 208  
 Phase: 3  
 Wires: 5-Wire  
 Max Power Consumption: 6.75kW

**Capacity**

Cooling (BTU/hr): 18,000  
 Heating (BTU/hr): 12,000  
 CFM: 615  
 Duct Size: N/A

**Dimensions**

Length (in): 28  
 Width (in): 30  
 Height (in): 20  
 Weight (lb): 280  
 Volume (ft<sup>3</sup>): 9.2  
 Horizontal/Vertical: Vertical

**Capacity**

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

**Alternate Models**

TAMCN: B0004, ID: 08714B, NSN: 4120-01-220-7381  
 TAMCN: B0004, ID: 04984A, NSN: 4120-01-286-8854

**Replaced Items**

No USMC items replaced.

**Transportability**

Transported with supported shelter.