

AIR CONDITIONER, 0.75-TON, 9000 BTU/hr, 60 Hz



TAMCN: B0074

ID: 11453B

NSN: 4120-01-581-2650

Functional Description

The Air Conditioner, 0.75 Ton, 9000 BTU/hr is a replacement for the current 9000 BTU/hr Shelter Mounted Air Conditioner and capable of providing complete environmental control, to include cooling, heating, dehumidification, and filtering for various types of portable military shelters or tactical vehicles. The 9K ECU addresses a specialized requirement that certain units in the Marine Corp have for a highly mobile environmental control capability.

Technical Description

<u>Unit</u>		<u>Dimensions</u>	
Manufacturer:	HDT Nordic Air, Inc.	Length (in):	26.8
Model:	GSQ846ZABNW00G1	Width (in):	23.8
		Height (in):	16.1
		Weight (lb):	187
		Volume (ft ³):	5.9
		Vertical/Horizontal	Horizontal
<u>Power Req.</u>		<u>Capacity</u>	
Frequency (Hz):	60	Refrigerant:	R-22 or R-407c
Voltage (Volts):	110-130	Max. Ambient Temperature:	135°F
Phase:	1	Min. Ambient Cooling:	45°F
Wires:	3 wire	Min. Ambient Heating:	-25°F
Max Power Consumption:	2.5kW		
<u>Capacity</u>			
Cooling (BTU/hr):	9,000		
Heating (BTU/hr):	4,300		
CFM:	370		
Duct Size:	N/A		

Alternate Model TAMCN: B0074, ID: 11453A, NSN: 4120-01-552-5223

Replaced Items B0001

NOTE: Min opening size 16.25" (H) x 24" (W)

Transportability Transported with supported shelter.