ENHANCED ENVIRONMENTAL CONTROL UNIT, 0.75-TON, 9,000 BTU/hr, 60 Hz

TAMCN: B00747B **I.D: 11453C** **NSN: 4120-01-597-5423**

Functional Description

The Enhanced Environmental Control Unit (E2CU), 0.75 Ton, 9,000 BTU/hr Shelter Mounted E2CU is capable of providing complete environmental control, to include cooling, heating, dehumidification and filtering for various types of portable military shelters or tactical vehicles. The 0.75 Ton E2CU addresses the specialized requirement that certain units in the Marine Corps have for a highly mobile environmental control capability.

Technical Description

Information	
Manufacturer:	HDT
Model:	GSQ396ZABNWFX11
Power	
Input	
AC:	120 VAC, 50/60Hz
Phase:	Single-Phase
Wires (AWG):	3-Wire/8
Connector (AMP):	20

Dimensions	
Length (in):	26.0
Width (in):	23.8
Height (in):	16.0
Weight (lbs):	155.0
Square (ft^2)/Cube (ft^3):	4.3/5.7
Environmental Limitations	
Refrigerant:	R-410A
Max. Ambient Cooling (°F):	130.0
Min. Ambient Cooling (°F):	45.0
Min. Ambient Heating (°F):	-25.0

Environmental Ambient Condition	**Current Draw (Amps)**	**Power Draw (kW)**	**Capacit (BTU/h**
Cooling at 95°F:	14.1	1.635	10,200
Cooling at 125°F:	17.5	2.023	9,100
Heating:	17.2	1.993	5,600

Transportability: Transported with supported shelter or as secured cargo.