

ENVIRONMENTAL CONTROL UNIT, 5-TON, 60,000 BTU/hr

TAMCN: B00087B

I.D: 11084B

NSN: 4120-01-581-2260



Functional Description

The Environmental Control Unit (ECU), 5-Ton, 60,000 BTU/hr is a packaged system designed to provide conditioned air to a shelter or van. The 5-Ton ECU, with a built-in control box or remote controller, operates using 208 VAC, 3-phase, 50/60 Hz power supplied by a generator or shore power. Cooling capacity is not less than 60,000 BTU/hr at 95°F or 54,200 BTU/hr at 125°F ambient outside temperature. The heating system is furnished with a 37,000 BTU/hr resistive type heater in addition to fan heat.

Technical Description

Information

Manufacturer: HDT
Model: GL0563ZAADWYX11

Power

Input
AC: 208 VAC, 50/60Hz
Phase: 3-Phase

Wires (AWG): 4-Wire/6
Connector (AMP): 60

<u>Environmental Ambient Condition</u>	<u>Current Draw (Amps/phase)</u>	<u>Power Draw (kW)</u>	<u>Capacity (BTU/hr)</u>
Cooling at 95°F:	26.4	9.545	62,100
Cooling at 125°F:	33.9	12.232	54,200
Cooling at 130°F:	34.6	12.496	46,947
Heating:	35.0	12.646	37,100

Dimensions

Length (in): 47.6
Width (in): 37.0
Height (in): 47.4
Weight (lbs): 560.0
Square (ft²)/Cube (ft³): 12.2/48.4

Environmental Limitations

Refrigerant: R407C
Max. Ambient Cooling (°F): 125.0
Min. Ambient Cooling (°F): 50.0
Min. Ambient Heating (°F): -25.0

Performance

Air Flow (CFM): 2,000

Replaced TAMCNs: B00027B, B00127B, Air Conditioner.

Transportability: Treat as cargo.

NOTE: Forklift support is required.