



### **Design Features**

- Continuous-run refrigerant circuit for in-rush management
- Hot gas by-pass for low ambient control
- Electro-coated coils for corrosion resistance
- Externally accessible charging ports and pressure readings
- Easily accessible circuit breaker
- Four recessed handles for lifting
- A liquid sight glass visible from the outside of the unit
- Canvas cover for the condenser for travel or storage mode
- Front or side power connection points

*Nordic's Military ECUs are designed to withstand the most severe environments and conditions. Heavy duty, but light weight aluminum construction. This ECU is designed for quick, easy transport and hook-up.*

**Applications:** *The Mil-Spec and COTS are designed for cooling and heating expeditionary shelters, hardwall shelters, vans and ISO containers.*



**Specifications 9K Military ECU**

<b>Ordering information</b>	
HDT part number	GSQ386ZABNW0011
NSN number	4120-01-581-2650
<b>Weight</b>	178 lbs.                      80 kg
<b>Size (LxWxH)</b>	16.1" x 23.8" x 26.8"      41 x 60 x 68 cm
<b>Power</b>	115/1/60 Hz
<b>Refrigerant</b>	R-407C
<b>Capacity</b>	
Cooling	9,900 BTU at 95°F 10,800 BTU at 125°/125°F
Heating	4,300 BTU
<b>Controls</b>	Local
<b>Power Cord</b>	10ft.
<b>Circuit Breaker</b>	10 Amp

The versatile 9K Nordic ECU has passed ASHRAE Capacity Test Standards.

- **Capability Tested:** IAW ASHRAE STD 37. 9,900 BTUs at 95°F outdoor ambient, 80 FDB/67 FWB indoor ambient. 9,200 BTU at 125°F outdoor ambient, 90 FDB/75 FWB indoor ambient.
- **Maximum Operating Conditions:** 125°F outdoor ambient and 125°F indoor return air temperature.
- This versatile, light weight 9K ECU is listed as a COTS Ruggedized ECU. The 9K ECU has undergone MIL-SPEC tests for MIL-STD 810, vibration, MIL-STD 810F, salt fog, high and low temperature tests per IAW ASHRAE Std 37 and IAW MIL-STD 461E-Method RE-102 radiated emissions and Method CS101 conducted susceptibility.

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