



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

Ordering information

HDT part number	GSQ386ZABNW0011
NSN number	4120-01-581-2650

Weight	178 lbs.	80 kg
Size (LxWxH)	16.1" x 23.8" x 26.8"	41 x 60 x 68 cm
Power	115/1/60 Hz	
Refrigerant	R-407C	
Capacity		
Cooling	9,900 BTU at 95°F	
	10,800 BTU at 125°/125°F	
Heating	4,300 BTU	
Controls	Local	
Power Cord	10ft.	
Circuit Breaker	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.