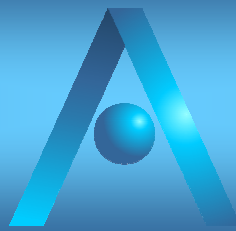


RWS ECU



Model AC-145-36

36K BTUs / 3 Tons / 10.55kW Cooling

AC-145-36 Rigid Wall Shelter Thermal Management NSN 4120-01-491-4607



The AC-145-36 delivers 36,000 Btu/Hr. of cooling at 125°F and 6.55kW heating. Weighing in at 265 pounds, the AC-145-36 delivers high performance in a light-weight, compact package. The unit is furnished with a remote 19" rack or surface mount control panel. Interface options include transition duct for hard mounting to a shelter or a connection with flexible ducts. The AC-145-36 has been fully qualified for Type V mobility requirements, rail hump, salt fog, sand and dust and world wide environments per Mil-Std-810. HT model available up to 140°F

APPLIED COMPANIES
28020 Avenue Stanford
Valencia, CA 91355
U.S.A.



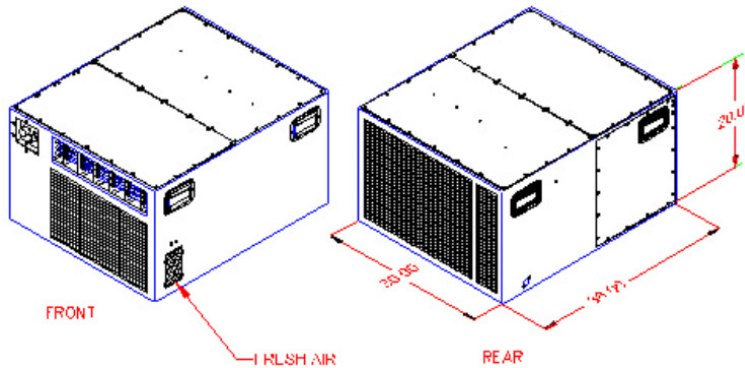
URL Code for your Smart Phone

Tel: (661) 257-0090
Fax: (661) 257-3770
E-Mail: Info@AppliedCompanies.net
Web: www.AppliedCompanies.net

Rigid Wall Shelter ECU

Standard Features

- Air Flow 1200 SCFM @ .5" external W.G.
- Heating capacity up to 10 KW
- 3 Phase, 50/60 Hertz
- Amps: 19.3 Running at 208 Volts
- Lock Rotor Amperage – 91
- Weight: 265 pounds
- Refrigerant: R407C
- Fresh air up to 80 CFM (more if required)
- Base Mounted
- Designed and built for rigorous military application
- 24VDC Control Transformer with circuit breaker or fuse
- All aluminum cabinet construction with alodined, primed and painted (CARC) cabinet
- Scroll Compressor
- Electric heat (6.55 kW)
- Internal compressor overload protection
- Anti-cycling control
- Remote mount control panel
- Loss-of-charge/low-pressure protection switch also allows operation at lower ambient conditions while protecting against low-charge operation
- Freeze-protection thermostat, which protects against evaporator coil frost build-up
- High-pressure switch, which protects against above normal operating pressure
- Filter dryer, to trap moisture and debris in the refrigeration system
- MS power connectors
- Adjustable fresh air inlet
- -70°F to 170°F Storage
- Cooling to 0°F, Heating to -60°F



COOLING PERFORMANCE @ 60 Hz.		
Ambient Temperature Degrees F	Total Cooling Capacity BTU/Hr.	Power kW
100	44,000	
110	41,000	
120	38,400	
125	36,000	6.6
131 *	30,100	

High Temperature Options– Applied Companies "HT" models offer operating capability to 140°F at full capacity. Please consult for further information. * Extra charge



For more information, visit us on the web at www.AppliedCompanies.net

Applied Companies is an ISO 9001:2008 w/Design certified company

Copyright © 2010, Applied Companies. All rights reserved. Technical information displayed is subject to change without advance notice. For questions regarding capabilities, optional configurations, and accessory equipment, please contact Applied Companies Sales Department.

A
C
-
1
4
5
-
3
6

