



APPENDIX A Revision A	AIR CONDITIONER PRODUCT DATA SHEET (Skid Mounted)	
Company	Alaska Structures Inc.	
Part Number or NSN	AK-ECU-2.5T (8340-01-541-0611 or -0618)	
Specifications as applicable		
Maximum Cooling Capacity in BTU's	36,000 BTUs at 95F (30,500 BTUs at 131F)	
Maximum Heat Output Capacity in BTU's	27,296 (8kW)	
Refrigerant Type	R-407C	
CFM Air Flow	1,100 from a maintenance-free, low noise, direct drive backward inclined airfoil impeller	
Air Duct Diameter	12"	
Weight Unpackaged) (lb)	360 lbs	
Dimensions	42" x 35" x 25" high	
Power Requirements in kW, VAC, HZ, Phase	8.4kW, 120/208V, 60hZ, 3-phase	
Special/Additional Features:	<p>Powder coated aluminum cabinet. Can be stacked 4 high and locked together without the use of wood crates. 24 ECUs can be loaded on a 463L aircraft pallet. Total height of 97" when stacked 4 high. Operational temperature range: -25°F to +131°F Forklift pockets on all 4 sides. Includes (2) 12" x 34" insulated ducts with removable return air duct filter. Includes 27' long power cable with a MIL-C-22992, Class L, 60A connector.</p>	