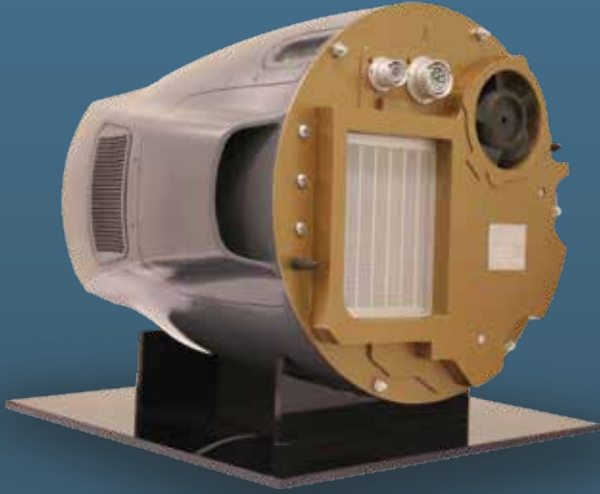


ENVIRONMENTAL CONDITIONING UNIT

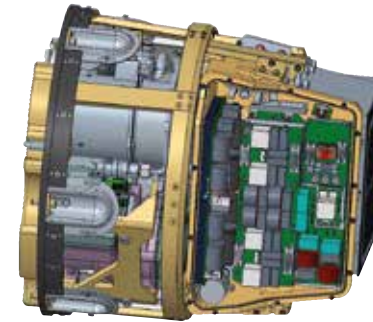
Environmental Conditioning Unit (ECU) to fulfill the cooling and heating requirements of Laser Targeting Pod for military aircrafts.



Technical Data

Power	Dimensions & Weight
AC Line Voltage: 115VAC	Diameter: 430 mm
AC Line Power: 3kVA	Height: 433 mm
DC Line Voltage: 28VDC	Weight: 48.8 kg
DC Line Current: 1A	
Conditions	
Operational Temp: [-54°C] - [+71°C]	
Storage Temp: [-54°C] - [+85°C]	
Operational Altitude: 55000ft	
Storage Altitude: 70000ft	
Cooling Performance	
Cooling Capacity: 2.1 kW	
Air Flow Rate: 180CFM @12inch	

- Heating, cooling and venting modes
- Low drag coefficient thanks to aerodynamic design
- In-flight and ground operations
- Quick mechanical and electrical connections
- Vapor compression cooling cycle
- Low power consumption
- High cooling air flow rate
- Fully automatic operation and fault detection preventive modes
- MIL-PRF-23377 compatible undercoat coating and MIL-PRF-85285 compatible paint
- Environmental conditions compatibility MIL-STD 810
- EMI/EMC standards compatibility MIL-STD-461
- Power standards compatibility MIL-STD-704



www.anova.com.tr - info@anova.com.tr +90 312 210 12 45

ODTÜ MET Yerleşkesi Mustafa Kemal Mahallesi Dumlupınar Blv. Bina No: 280 B Blok No: 16 Çankaya/ANKARA TURKEY