

5 AND 6 TON BASIC AND COLPRO ECU

Basic ECU and Complete Systems



The skid-based **6 Ton Basic ECU** provides a powerful 72,000 BTU/H (21.1 kW) of cooling using ozone-friendly R-407C refrigerant and is equipped with 16" (40.5 cm) supply and return air ducts and a five position selector switch.

The **5 Ton Basic ECU** is the 50 Hz variant of our 6 ton unit and provides an efficient 17.6 kW (60,000 BTU/H) of cooling using less than 2.99 kg of environmentally acceptable ozone-friendly R-407C refrigerant. This unit is equipped with 16" (40.5 cm) supply and return air ducts and a five-position selector switch.

Both units are available with a turf cart.

KEY FEATURES

- Environmentally acceptable R-407C refrigerant
- Hot gas by-pass
- 2,200 CFM (3738 m³/h)
- 3' (0.9 m) air ducts attached to the unit, some units are available with longer ducts or duct extensions
- 16" (40.6 cm) supply and return air ducts
- Five position selector switch (OFF-VENT-COOL-HEAT-AUTO) with a thermostat to monitor return air temperature
- Formed aluminum enclosure
- CARC paint system
- Designed for ease of transport – 16 units fit on a single 463L pallet (4 stacks x 4 high)**



COLPRO VERSION FEATURES

- ECU integrates with HDT fan filter assembly (power / ducts)
- CBRN compatible
- Protection factor is 400 times better than required levels (ECBC Test)
- Integral NBC collar
- Meets military transport requirements (MIL-STD- 810F)
- Handheld remote control
- Six-position selector switch with thermostat to monitor return air temperature: (REMOTE-HEAT-OFF-VENT-COOL-AUTO)
- Receptacles to power air filtration unit and filtered air connections are included



** Without turf wheel cart installed

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SPECIFICATIONS

Ordering information	6 Ton Basic ECU, Shore Power	6 Ton ECU Basic IEC Connectors	5 Ton Basic with Turf Cart	5 Ton Basic (400/3/50VAC)	ColPro Hardened 6 Ton ECU, Basic
Colors					
Olive Drab					
HDT part number	2003489	2004556	62-ECU600D	2004541-X1	62-2003539
NSN	N/A		N/A	N/A	N/A
On GSA Contract	X				
Tan					
HDT part number	2003490	2004555	62-ECU60TN-EU	2004541-X2	62-2003540
NSN	N/A		4120-01-595-0150	N/A	
On GSA Contract	X				
Complete*					
Olive Drab					
Part number	2004533	2004550		2004543	
NSN	N/A	N/A		N/A	
On GSA Contract					
Tan					
Part number	2004532	2004549		2004542	
NSN	N/A	N/A		N/A	
On GSA Contract					
Refrigerant	R-407C	R-407C	R-407C	R-407C	R-407C
ECU Capacity					
Cooling	72,000 BTU/H 21.1 kW	72,000 BTU/H 21.1 kW	60,000 BTU/H 17.6 kW	60,000 BTU/H 17.6 kW	72,000 BTU/H** 21.1 kW
Heating	41,000 BTU/H 12 kW		41,000 BTU/H 12 kW	41,000 BTU/H 12 kW	40,000 BTU/H 11.7 kW
Electrical resistive heating		41,000 BTU/H 12 kW			40,973 BTU/H 12 kW
Power requirements	15 kW, 208VAC, 60Hz	15 kW 208VAC 60 Hz	15.6 kW, 400VAC, 50Hz	15.6 kW, 400VAC, 50Hz	15 kW, 208VAC, 60Hz
Dimensions (L x W x H)	41.88" x 51.88" x 24" 106 x 132 x 61 cm	41.88" x 51.88" x 24" 106 x 132 x 61 cm	41.88" x 51.88" x 36" 106 x 132 x 91.4 cm	41.88" x 51.88" x 24" 106 x 132 x 61 cm	41.88" x 51.88" x 24" 106 x 132 x 61 cm
System weight	530 lbs 240 kg	530 lbs 240 kg	566 lbs 257 kg	530 lbs 240 kg	540 lbs 245 kg
Air flow	2,000 CFM 3,398 m3/h	2,000 CFM 3,398 m3/h	2,000 CFM 3,398 m3/h	2,000 CFM 3,398 m3/h	
Ducts	3' 0.9 m	3' 0.9 m	25' 7.62 m	3' 0.9 m	
Connectors	Civilian IEC Connectors				
Testing	Shock and vibration				

* This item comes with accessories. Includes turf wheel cart, 3' (0.9 m) ducts with 15' (49.2 m) extensions, duct bag and coupler. Turf cart adds 36 lbs (17 kg) to system weight.

** 125°F indoor dry bulb temperature / 84°F indoor wet bulb temperature / 125°F outdoor dry bulb temperature. 62,900 BTU/H (18.4 kW) at 80°F indoor dry bulb temperature / 67°F indoor wet bulb temperature / 95°F outdoor dry bulb temperature.

Products, product specifications and data are subject to change without notice to improve reliability, function, and/or design. Please contact Customer Service at 800.969.8527 for the most up-to-date product information.



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