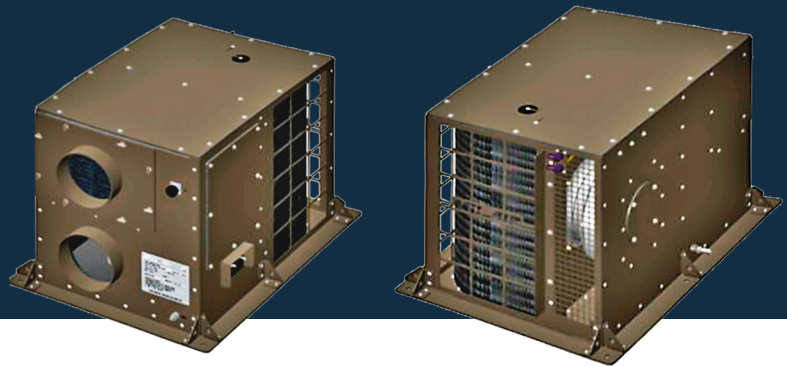


ENVIRONMENTAL CONTROL SYSTEM

Ducted environmental control system

/ Model
ECS-08TC (2018)

MilAIR



/ 7,500 Btu/h
@ 50Hz

Cooling Capacity

/ 130 °F
(54.4 °C)

Design Ambient Cooling

/ 130 °F
(54.4 °C)

Maximum Ambient Cooling

These units have been designed and tested for use on shelters, vans, and trailers that are subject to demanding transport and environmental conditions. All systems can be modified to meet your specific requirements.

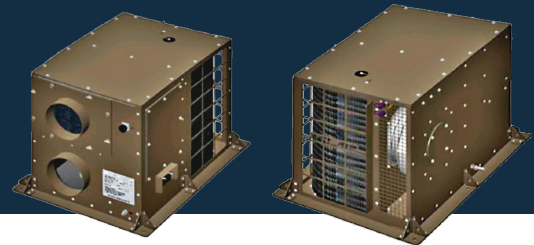
MilAIR's standard product line of unitary ducted systems provide complete environmental control including cooling, heating, ventilation, dehumidification, and filtering.

Please contact sales@milairinc.com
for additional information and options.

Ducted environmental control system

/ Model

ECS-08TC (2018)



Standard Features

- Sealed Motors
- Washable Metal Return Air Filter
- Refrigerant Access Valves
- Refrigerant Sight Glass
- Condensation Drain Kit
- 6 Inch Supply/Return Air Duct Interface
- Condenser Coil Corrosion Protection

Options

- Finish to Specification
- Ground Support Hand Cart
- Remote Control Panel
- Power Cord
- Insulated Supply/Return Ducts

Characteristics

Refrigerant	R407c
Compressor	Hermetic Rotary Type
Evaporator Coil	Alum. Fin/Copper Tube
Condenser Coil	Alum. Micro-Channel
Circulating Fan	Motorized Impeller
Condenser Fan	Motorized Impeller
Size (L x W x H)	29.2" x 21.5" x 19.6" 74.2 cm x 54.6 cm x 49.8 cm
Frame & Panels	Aluminum
System Weight	116 lbs. (52.6 kg)
Local Control Panel	Auto/Vent, Control Power C/B Thermostat Temp Control

Performance

Cooling Capacity	7,500 Btu/h @ 50 Hz
Design Ambient Cooling	130 °F (54.4 °C)
Maximum Ambient Cooling	130 °F (54.4 °C)
Minimum Ambient Cooling	40 °F (4.4 °C)
Design Return Air Temperature	85 °F (29.4 °C) db
Supply Air Flow Rate	275 CFM (8.49 CMM)
Heating Capacity	5,800 Btu/hr. (1.7 kW)
Minimum Ambient Heating	-40 °F (-40 °C)
Evaporator Static Pressure	1.2 Inch Water

Electrical

Input Voltage	230 VAC
Number of Phases	1Φ
Frequency	50/60 Hz
Max Power Draw	2.0 kW
Wires	2-Wire + GND

Trusted Partner.

Horstman United States

44215 Phoenix Drive,
Sterling Heights, MI 48314

P +1 (586) 737-2100
E sales@milairinc.com

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