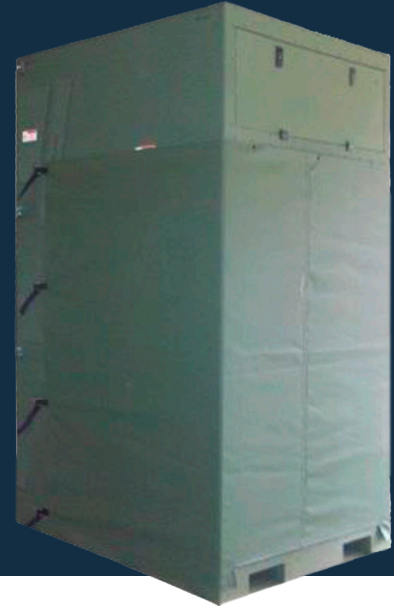


ENVIRONMENTAL CONTROL SYSTEM

Vertical environmental control system

/ Model
ECS-60V (192B)



/ 57,300 Btu/h
(16.8 kW)

Cooling Capacity

/ 122 °F
(50 °C)

Design Ambient Cooling

/ 40 °F
(4.4 °C)

Minimum Operating Ambient

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.

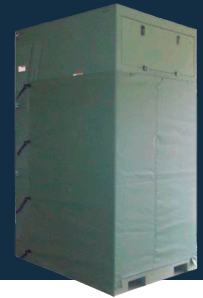
MilAIR's standard product line of unitary externally mounted vertical systems provide complete environmental control including cooling, heating, ventilation, dehumidification, and filtering.

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

Vertical environmental control system

/ Model

ECS-60V (192B)



Standard Features

- Sealed Motors
- Gas Particulate Filter Unit (GPFU)
- Insulated Evaporator Cabinet
- Refrigerant Access Valves
- Hour Meter
- Refrigerant Sight Glass
- Hot Gas Bypass (HGB)
- Fork Pockets
- Lift Rings
- Bottom ISO Twistloc Aperture Plates

Options

- Finish to Specification
- Control Unit to Specification
- Phase Monitor
- Coil Corrosion Protection

Characteristics

Refrigerant	HFC-134a
Compressor	Hermetic Scroll Type
Evaporator Coil	Alum. Fin/Copper Tube
Condenser Coil	Alum. Micro-Channel
Circulating Fan	Centrifugal
Condenser Fan	Propeller
Size (L x W x H)	45.0" x 48.0" x 96.0" 114.3 cm x 121.9 cm x 243.8 cm
Frame & Panels	Aluminum
Weight	1,223 lbs. (554.7 kg)
Remote Control Panel	Cool/Vent/Off/Heat Thermostat Temp Control GPFU Control

Performance

Cooling Capacity	57,300 Btu/h (16.8 kW)
Design Ambient Cooling	122 °F (50 °C)
Minimum Ambient Cooling	40 °F (4.4 °C)
Design Return Air Temperature	95 °F (35 °C) db
Total Heating Capacity	64,000 Btu/hr (18.8 kW)
Minimum Ambient Heating	-40 °F (-40 °C)
Supply Air Flow Rate	2000 CFM (56.6 CMM)
GPFU Air Flow Rate	400 CFM (11.3 CMM)

Electrical

Input Voltage	480 VAC
Number of Phases	3Φ
Frequency	60 Hz
Max Power Draw	25.9 kW (Heat)
Wires	3-Wire + GND
Control Power	24 VAC – 1Φ – 60 Hz

Trusted Partner.

Horstman United States

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