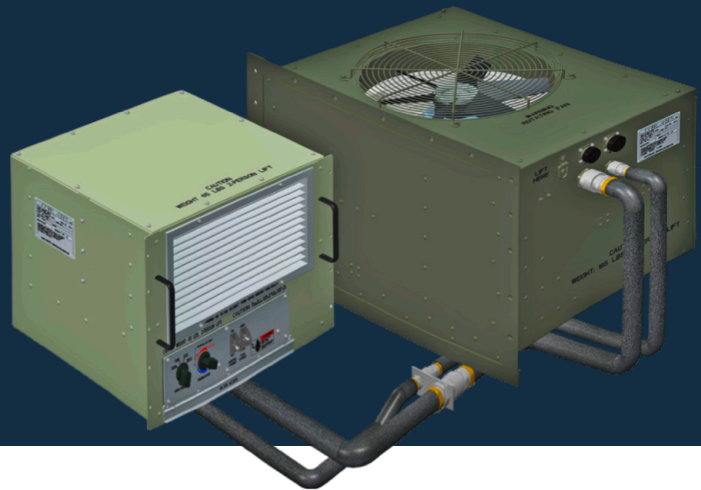


## ENVIRONMENTAL CONTROL SYSTEM

# Split environmental control system

/ Model  
ECS-26S (2230)

**MilAIR**



/ 26,000 Btu/h  
(7.6 kW)

Cooling Capacity (60 Hz)

/ 120 °F  
(48.9 °C)

Design Ambient Cooling

/ 0 °F  
(-18 °C)

Minimum Ambient Cooling

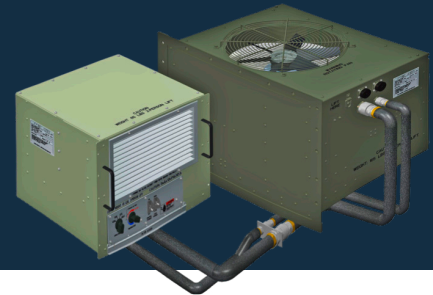
These units have been designed and tested for use on shelters, vans, and trailers that are subject to demanding transport and environmental conditions. All systems can be modified to meet your specific requirements.

MilAIR's standard product line of Split Systems are specifically designed for use in Nuclear, Biological and Chemical (NBC) protected enclosures. These systems provide a hermetic environment by means of an externally mounted condenser assembly and a separate internally mounted evaporator assembly. Refrigerant lines and electrical connections are passed through the structure wall using sealed bulkhead connectors.

Please contact [sales@milairinc.com](mailto:sales@milairinc.com)  
for additional information and options.

## Split environmental control system

/ Model  
ECS-26S (2230)



### Standard Features

- Sealed Motors
- Washable Metal Return Air Filter
- Pre-charged Interconnect Fluid Lines
- Phase Monitor
- External Refrigerant Access Valves and Sight Glass
- 2-Speed Circulating Fan
- All Aluminum Construction
- 24-Inch Rack Mountable Evaporator Assembly

### Options

- Finish to Specification
- Evaporator/Condenser Interconnect Power Cable
- Coil Corrosion Protection
- Adapted Interconnect Fluid Lines

### Characteristics

Refrigerant	R407C
Compressor	Hermetic Scroll Type
Evaporator Coil	Alum. Fin/Copper Tube
Condenser Coil	Alum. Micro-Channel
Circulating Fan	Motorized Impeller
Condenser Fan	Propeller
Cond. Size (L x W x H)	30" x 23" x 20" 76.2 cm x 58.4 cm x 50.8 cm
Evap. Size (L x W x H)	22" x 18" x 18" 55.9 cm x 45.7 cm x 45.7 cm
Condenser Weight	165 lbs. (74.8 kg)
Evaporator Weight	65 lbs. (39.5 kg)

### Performance

Cooling Capacity (60 Hz)	26,000 Btu/h (7.6 kW)
Design Ambient Cooling	120 °F (48.9 °C)
Minimum Ambient Cooling	0 °F (-18 °C)
Design Return Air Temperature	90 °F (32 °C) db
Total Heating Capacity	11,950 Btu/hr (3.5 kW)
Minimum Ambient Heating	-50 °F (-58 °C)
Supply Air Flow Rate	800 CFM (High Speed) 500 CFM (Low Speed)
Evaporator Static Pressure	Free Air Discharge

### Electrical

Input Voltage	220/380 VAC
Number of Phases	3Φ
Frequency	50/60 Hz
Max Power Draw	4.5 kW (Heat)
Wires	4-Wire + GND
Control Power	220 VAC

### 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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