Split Environmental Control System
Model ECS-26S (2230)

Performance

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

Characteristics

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

Electrical

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

Standard Features

- Sealed Motors
- Washable Metal Return Air Filter
- Pre-charged Interconnect fluid lines
- External Refrigerant Access Valves and Sight Glass
- 2-Speed Circulating Fan
- All Aluminum Construction

Specification Compliance

- ASHRAE 34 Designation and Classification of Refrigerant
- ASHRAE 37 Testing for Rating Unitary Air Conditioning
- MIL-DTL-53072 Chemical Agent Resistant Coating System
- MIL-F-14072 Finishes for Ground Based Electronic Equip.
- MIL-HDBK-1791 Design for Internal Aerial Delivery
- MIL-STD-130K Identification Marking of Military Prop.
- MIL-STD-461E Control of Electromagnetic Interference
- MIL-STD-810F (Air, Land, Rail and Sea Transportation)
- NFPA 70 National Electric Code

Options

- Finish to Specification
- Evaporator/Condenser Interconnect Power Cable
- Electrofin® Coil Corrosion Protection

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