

What if you could eliminate the risk of designing your own HVAC system for a specialty environment *with a pre-engineered, self-contained system?*



Air Innovations Split Series is pre-engineered for specialty environments and hotspots such as

- Fur storage
- Wine Cellars
- Cigar storage
- Cheese Rooms
- Art storage
- Server rooms
- Instrument storage



SPLIT Series is the most versatile specialty cooling system on the market. Applications include wine cellars, art or document preservation, instrument or fur storage, cheese rooms, computer closets, niche environments, and more; these units can be used in nearly any application.

All Inclusive

- **¼-ton to 2-ton** cooling capacities
- High- and low-pressure safety switches
- Refrigerant sight glass and access ports
- Integral electric heater
- Low-ambient controls on condensing unit for winter operation

Durable

- Aluminum body and **all-aluminum** evaporator coils (fins & tubes) are **corrosion-resistant**
- Standard high static pressure fan for extended lengths of ductwork

Flexible

- Utility piping in one easily accessible location
- Multiple evaporator outlet locations (Any of five sides)
- Mountable between joists

Unique Options

- Remote user interface control system (For monitoring cellar/room conditions)
- Bolt-on humidifier



Split Series

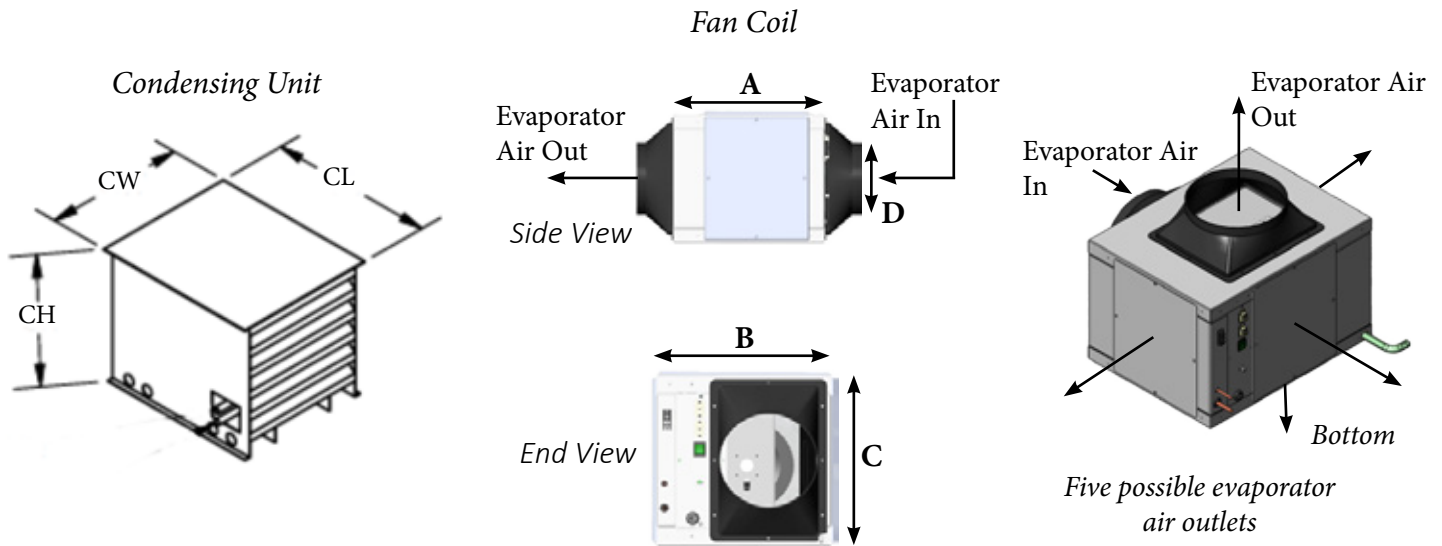
System Specifications (BTUH)*

| Model | Wine Cellars (55°F/57%) | ASHRAE (80°F/50%) | Heat (kW) | Voltage (Hz) |
|----------|-------------------------|-------------------|-----------|--------------|
| SPLIT25 | 3,830 | 4,180 | 1.0 | 115 |
| SPLIT50 | 5,500 | 7,760 | 1.0 | 115 |
| SPLIT88 | 9,420 | 10,690 | 2.0 | 230 |
| SPLIT200 | 14,900 | 20,100 | 2.0 | 230 |

* See detailed specifications for complete product performance specifications, above table to be used as a guide only, based on 90°F condenser inlet conditions and maximum evaporator airflow at 0.0" esp.

Maximum advisable operating conditions are ASHRAE rating conditions of 80/50% indoor at 95°F outdoor.

Split Series



Split Series Specifications*

| Model | A | B | C | D | Weight | Outdoor Condenser | | | |
|----------|-------|-------|-------|------|--------|-------------------|-------|-------|--------|
| | | | | | | CL | CW | CH | Weight |
| SPLIT25 | 16.75 | 14.00 | 14.13 | 8.0 | 25 | 24.13 | 19.13 | 18.25 | 85 |
| SPLIT50 | 16.75 | 22.00 | 14.13 | 10.0 | 35 | 24.13 | 19.13 | 18.25 | 98 |
| SPLIT88 | 16.75 | 22.00 | 14.13 | 10.0 | 37 | 30.25 | 23.38 | 22.25 | 152 |
| SPLIT200 | 21.00 | 22.00 | 18.00 | 12.0 | 56 | 32.00 | 38.00 | 27.00 | 250 |

Note: Length, Width and Height in inches (in.); Weight in pounds (lbs.)

*Specifications are subject to change

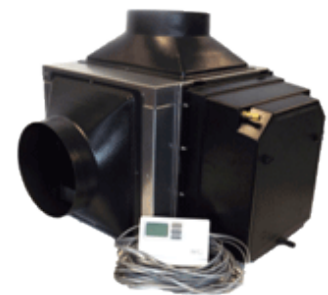
Options and Accessories



Wall mount controls for temperature and humidity



Remote sensor allows for control panel placement outside of temperature-controlled room



Split Series unit shown with optional humidifier

Air Innovations
distributor information: