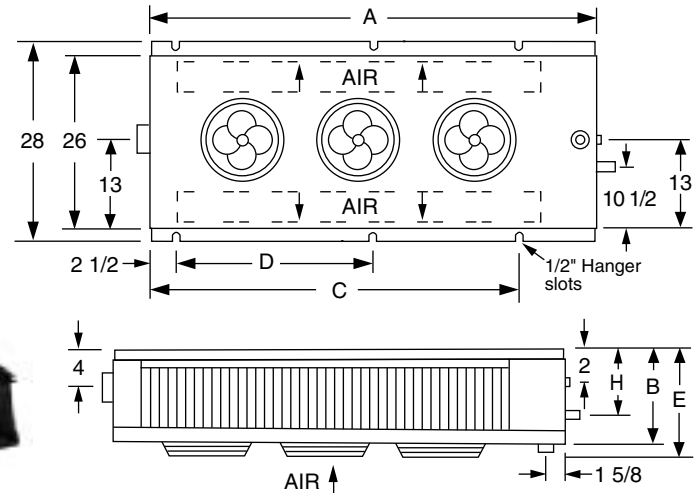


Low Velocity Unit Cooler

5,020 to 26,000 BTUH Capacity



Quiet Air (Q) Unit Specifications

| Model No. | Capacity, BTUH | | | | Fans & Motors | Amps @ 115V | CFM | Connection Size (Inches) | | | Ship Wt. | Dimensions (Inches) | | | | | |
|-----------|----------------|--------|-----------|---------|---------------|-------------|-------|--------------------------|----------|---------|----------|---------------------|--------|----|--------|--------|-------|
| | 10° TD | 15° TD | ***20° TD | **5° TD | | | | Inlet | Suction | Drain | | A | B | C | D | E | H |
| Q-500 | 5,020 | 7,530 | 10,040 | 2,510 | 2 | 1.50 | 550 | 1/2 OD | 5/8 OD | 3/4 MPT | 117 | 52 | 7 1/2 | 40 | - | 10 1/4 | 3 1/4 |
| Q-750 | 7,510 | 11,265 | 15,020 | 3,755 | 2 | 1.50 | 1,180 | 1/2 OD | 7/8 OD | 3/4 MPT | 137 | 72 | 7 1/2 | 60 | - | 10 1/4 | 2 3/4 |
| Q-1000* | 10,500 | 15,750 | 21,000 | 5,250 | 3 | 2.25 | 1,430 | 1/2 OD | 7/8 OD | 3/4 MPT | 157 | 91 | 7 1/2 | 79 | 39 1/2 | 10 1/4 | 2 1/4 |
| Q-1350* | 13,500 | 20,250 | 27,000 | 6,750 | 3 | 2.25 | 1,900 | 1/2 OD | 7/8 OD | 3/4 MPT | 167 | 91 | 7 1/2 | 79 | 39 1/2 | 10 1/4 | 2 1/4 |
| Q-1640* | 16,400 | 24,600 | 32,800 | 8,200 | 3 | 2.25 | 1,765 | 1/2 OD | 7/8 OD | 3/4 MPT | 182 | 86 | 11 | 74 | 37 | 13 3/4 | 2 1/4 |
| Q-2000* | 20,000 | 30,000 | 40,000 | 10,000 | 4 | 3.00 | 2,300 | 1/2 OD | 1 1/8 OD | 3/4 MPT | 212 | 109 | 11 | 97 | 48 1/2 | 13 3/4 | 2 1/4 |
| Q-2600* | 26,000 | 39,000 | 52,000 | 13,000 | 4 | 3.10 | 3,100 | 1/2 OD | 1 3/8 OD | 3/4 MPT | 242 | 109 | 12 3/4 | 97 | 48 1/2 | 15 1/2 | 2 1/4 |

Motors are 1/50 hp. * External equalized TXV required. ** 5 T.D. recommended for 90 to 95% relative humidity @ 35°F to 38°F cooler room.

*** Recommended BTUH for meat cutting room @ 30°F suction, 50° DB.

Designed for florist boxes, meat cutting/packaging/holding rooms, and produce storage areas, LRC's Quiet Air ("Q") Unit Coolers provide quiet two way air flow and low air velocity. Efficient and dependable, LRC's "Q" units have capacities ranging from 5,020 BTUH to 26,000 BTUH, and can be used with R-22, R-134A, R-404A, or R-410A refrigerants. LRC's "Q" units are simple to install, easy to maintain, and will provide years of reliable service.

- Low horsepower motors and quiet fan blades reduce noise
- Ideal for high humidity room applications
- Compact size maximizes available storage space
- All motors are thermally protected
- NSF approved for flush to ceiling installation
- High performance staggered

coils, with tubing mechanically expanded into aluminum collared fins

- Rustproof all-aluminum cabinet. Epoxy, polyester, or phenolic coatings are available for additional corrosion protection
- Air defrosting coil requires no additional heater
- ETL certified

Options Available – Call for details

Hot Gas or Electrical Defrost options are available for applications below 34° F. Copper coils, stainless steel or painted cabinets, pre-charged, custom or OEM units can be made to your order.

Our Application Engineers can help you design the system you need. Call us today, 562-944-1969, and we'll get you the right LRC product for you project.

Product Number Designation Example

Q-1350 can be broken down as
 Q = Quiet Air Unit Cooler
 1350 = BTU/H times 10 at a 10° F T.D.

Q-1350 = Quiet Air Unit Cooler at 13,500 BTU/H at a 10° F T.D.

Visit www.lrccoil.com for Installation and Maintenance data and Wiring Diagrams.

OUR UNCONDITIONAL GUARANTEE

We're proud of the workmanship that goes into every LRC product. Because of our exacting design and manufacturing standards, and our thorough testing prior to shipping, we unconditionally guarantee our products to be free from manufacturing defects for one year. You can count on LRC Coil for quality heat transfer products.



At LRC, we are continuously working to improve our products, therefore, we reserve the right to make changes without notice.

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