

Low Velocity Unit Cooler

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- **Applications**

The **Flow-Temp** low velocity unit coolers are ideally suited for meat cutting, holding and packaging rooms as well as produce storage and florist boxes.

- **Sizes**

There are eight models available, ranging in capacity from 6,700 to 37,000 BTUH@ 10° TD.

- **Housing**

Rust free heavy gauge textured Aluminum is standard. Optionally available with white enamel coating.

- **Coil**

Seamless copper tubes are staggered and mechanically expanded into heavy gauge corrugated Aluminum fins assuring maximum heat transfer. Optionally available with copper or phenolic coated fins.

- **Motors /fans**

Fan motors and blades can be easily accessed by lowering the hinged drain pan. Motors are life lubricated and are commonly in stock at most wholesale houses.

- **Electrical**

Available in 115V and 208/230V. All components are factory wired to terminal strips and are UL and cUL listed

- **Defrost**

All models are available in air, electric and hot gas defrost designs. Air defrost units are suitable for use in coolers down to 35°F. Electric, Hot Gas Re-Evap and Hot Gas Reverse Cycle coils are designed for use in rooms down to 28°F.

Performance and Electrical Data

| MODEL NUMBER | CAPACITY (Btu/hr) | | | CFM | MOTOR | | | ELECTRIC DEFROST | | | |
|--------------|-------------------|---------|---------|------|-------|-----------|------------|------------------|--------|--------|--------|
| | 10°F TD | 15°F TD | 20°F TD | | QTY | AMPS 115V | AMPS 230/1 | WATTS | 230V/1 | 230V/3 | 460V/1 |
| FL26-67 | 6,700 | 10,050 | 13,400 | 1050 | 2 | 1.2 | .6 | 3940 | 17.2 | 14.8 | 8.6 |
| FL36-100 | 10,000 | 15,000 | 20,000 | 1220 | 3 | 1.8 | .9 | 5960 | 26.0 | 22.5 | 13.0 |
| FL36-135 | 13,500 | 20,250 | 27,000 | 1670 | 3 | 3.3 | 1.65 | 5960 | 26.0 | 22.5 | 13.0 |
| FL36-160 | 16,000 | 24,000 | 32,000 | 1820 | 3 | 3.3 | 1.65 | 5960 | 26.0 | 22.5 | 13.0 |
| FL46-180 | 18,000 | 27,000 | 36,000 | 2230 | 4 | 4.4 | 2.2 | 8060 | 35.0 | 21.3 | 17.5 |
| FL46-220 | 22,000 | 33,000 | 44,000 | 2420 | 4 | 4.4 | 2.2 | 8060 | 35.0 | 21.3 | 17.5 |
| FL46-265 | 26,500 | 37,950 | 53,000 | 2420 | 4 | 4.4 | 2.2 | 8060 | 35.0 | 21.3 | 17.5 |
| FL56-370 | 37,000 | 55,500 | 74,000 | 2830 | 5 | 5.5 | 3.3 | 9920 | 43.1 | 28.5 | 21.6 |

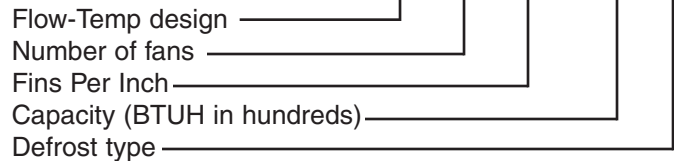
ORDERING INFORMATION REQUIRED:

1. Model number
2. Type of defrost
3. Electrical characteristics
4. Refrigerant type
5. Suction temperature
6. Evaporator TD

NOTE:

Air defrost models are suitable for +35°F room temperature and above. Electric and Hot Gas defrost suitable for +28°F room temperature and above.

MODEL NOMENCLATURE: FL 2 6 - 67 E

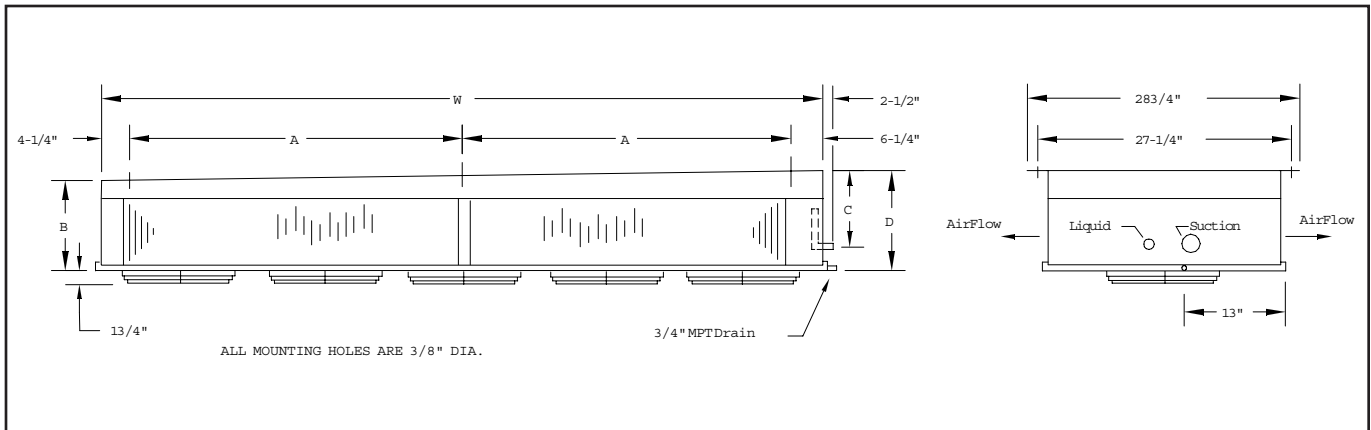


- A = Air
- E = Electric
- H = Hot Gas Re-Evap
- G = Hot Gas Reverse Cycle

Physical Data

| MODEL NUMBER | DIMENSIONS (in) | | | | | CONNECTIONS (in.) ¹ | | | SHIP WT. (LBS) |
|--------------|-----------------|--------|--------|-------|---------|--------------------------------|----------|---------|----------------|
| | A | B | C | D | W | LIQUID | SUCTION | DRAIN | |
| FL26-67 | 48 | 7-1/2 | 6-1/4 | 8-1/2 | 58-1/2 | 1/2 F.N. | 7/8 OD | 3/4 MPT | 155 |
| FL36-100 | 36 | 7-1/2 | 6-1/4 | 8-1/2 | 82-1/2 | 1/2 F.N. | 7/8 OD | 3/4 MPT | 205 |
| FL36-135 | 36 | 10-1/2 | 9-3/4 | 12 | 82-1/2 | 1/2 F.N. | 1-1/8 OD | 3/4 MPT | 265 |
| FL36-160 | 36 | 10-1/2 | 9-3/4 | 12 | 82-1/2 | 1/2 F.N. | 1-1/8 OD | 3/4 MPT | 285 |
| FL46-180 | 48 | 10-1/2 | 9-3/4 | 12 | 106-1/2 | 1/2 F.N. | 1-1/8 OD | 3/4 MPT | 325 |
| FL46-220 | 48 | 10-1/2 | 9-3/4 | 12 | 106-1/2 | 1/2 F.N. | 1-1/8 OD | 3/4 MPT | 340 |
| FL46-265 | 48 | 13-1/2 | 12-3/4 | 12 | 106-1/2 | 1/2 F.N. | 1-1/8 OD | 3/4 MPT | 370 |
| FL56-370 | 60 | 13-1/2 | 12-3/4 | 15 | 130-1/2 | 1/2 F.N. | 1-1/8 OD | 3/4 MPT | 490 |

¹All models require externally equalized TXV.



P/N 113343-028 REV2 7/96 R-5000