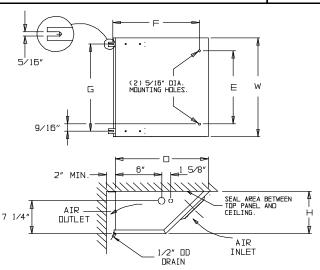


# EFFINGHAM, IL 62401 INSTALLATION INFORMATION, DIMENSIONS & SPECIFICATIONS

# SLOPE FRONT (SF) UNIT COOLER MEDIUM TEMPERATURE AIR DEFROST



#### **DIMENSIONS**

| Model No. | Dimensions (Inches) |        |    | Mounting Hole Locations (Inches) |        |        | Connections   |                  |         | Approx.        |
|-----------|---------------------|--------|----|----------------------------------|--------|--------|---------------|------------------|---------|----------------|
| 115 V     | Н                   | W      | D  | Е                                | F      | G      | Inlet         | Suction          | Drain   | Ship. Wt. Lbs. |
| SF-105    | 9                   | 11 3/8 | 14 | 8 1/2                            | 13 7/8 | 9 5/8  | 3/8" OD (top) | 3/8" OD (Bottom) | 1/2" OD | 14             |
| SF-135    | 9                   | 14 3/8 | 14 | 11 1/2                           | 13 7/8 | 12 5/8 | 3/8" OD (top) | 3/8" OD (Bottom) | 1/2" OD | 16             |
| SF-175    | 9                   | 17 3/8 | 14 | 14 1/2                           | 13 7/8 | 15 5/8 | 3/8" OD (top) | 3/8" OD (Bottom) | 1/2" OD | 18             |
| SF-235    | 9 7/8               | 20 3/8 | 15 | 17 1/2                           | 14 7/8 | 18 5/8 | 3/8" OD (top) | 3/8" OD (Bottom) | 1/2" OD | 22             |
| SF-305    | 11                  | 23 3/8 | 16 | 20 1/2                           | 15 7/8 | 21 5/8 | 1/2" OD (top) | 1/2" OD (Bottom) | 1/2" OD | 27             |

PEERLITE protective coated coils designated by a "-P" after model number.

## **SPECIFICATIONS**

### Models with a \*A suffix after the model number employ ECM motors.

| Model No. | BTL                | J/HR               |     | Fan Dia.   | STD. Mo | tor Amps | ECM Motor Amps |       |
|-----------|--------------------|--------------------|-----|------------|---------|----------|----------------|-------|
| 115 V     | 10 <sup>O</sup> TD | 15 <sup>O</sup> TD | CFM | (Quantity) | 115 V   | 230 V    | 115 V          | 230 V |
| SF-105    | 1000               | 1500               | 300 | 8"         | 0.73    | 0.45     | 0.30           | 0.15  |
| SF-135    | 1300               | 1950               | 300 | 8"         | 0.73    | 0.45     | 0.30           | 0.15  |
| SF-175    | 1700               | 2550               | 300 | 8"         | 0.73    | 0.45     | 0.30           | 0.15  |
| SF-235    | 2300               | 3450               | 300 | 8"         | 0.73    | 0.45     | 0.30           | 0.15  |
| SF-305    | 3000               | 4500               | 500 | 10"        | 0.75    | 0.45     | 0.60           | 0.30  |

Standard 115/60/1 (230/60/1 optional)

#### **GENERAL SAFETY INFORMATION**

- Only personnel qualified and familiar with this type of equipment should be responsible for the installation, service and maintenance of these units.
- Disconnect all power sources prior to installing, servicing, or maintaining these units.
- All field wiring must conform to equipment requirements and all applicable national, state and municipal codes.
- 4. Reduce potential for injury by avoiding direct contact with sharp edges and coil surfaces when handling these units.

July-15

We reserve the right to make changes in design and construction at any time without notice.

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