



Dimensional Data

| Unit Size | Nominal CFM (l/s) | A | B | D | E |
|-----------|-------------------|-----------|-----------|-----------|-----------|
| 3 | 300 (142) | 39 (991) | 20 (508) | 36 (914) | 25 (635) |
| 4 | 400 (189) | 44 (1118) | 25 (635) | 41 (1041) | 30 (762) |
| 6 | 600 (283) | 49 (1245) | 30 (762) | 46 (1168) | 35 (889) |
| 8 | 800 (378) | 59 (1499) | 40 (1016) | 56 (1422) | 45 (1143) |
| 12 | 1200 (566) | 69 (1753) | 50 (1270) | 66 (1676) | 55 (1397) |
| 15 | 1500 (708) | 79 (2007) | 60 (1524) | 76 (1930) | 65 (1651) |

Electrical Data

| Unit Size | Motor H. P. | Fan Qty. | 3-Speed PSC Motor FLA | | | |
|-----------|---------------|----------|-----------------------|------|------|------|
| | | | 120V | 208V | 240V | 277V |
| 3 | 1/30 | 1 | 0.7 | 0.4 | 0.5 | 0.4 |
| 4 | 1/15 | 1 | 1.3 | 0.8 | 0.8 | 0.8 |
| 6 | 1/10 | 2 | 1.7 | 0.9 | 0.9 | 0.9 |
| 8 | 1/6 | 2 | 2.1 | 1.0 | 1.1 | 1.0 |
| 12 | 2 - 1/6, 1/15 | 3 | 3.4 | 1.6 | 1.7 | 1.6 |
| 15 | 2 @ 1/6 | 4 | 4.1 | 2.0 | 2.1 | 2.0 |

- TYPE Z** Chilled/Hot Water (2-pipe).
- TYPE ZW** Chilled and Hot Water (4-pipe).

STANDARD FEATURES:

- Galvanized steel cabinet with powder coat paint finish.
- Bottom panel is hinged and removable for access to all internal components.
- 1/2" (13) dual density insulation, exposed edges coated to prevent air erosion. Meets the requirements of NFPA 90A and UL 181.
- Energy efficient 3-speed PSC fan motor(s) with thermal overload protection.
- Single point electrical connection.
- 1" (25) throwaway filter.

WATER COIL SECTION:

- 1/2" (12.7) copper tubes with aluminum ripple fins.
- Cooling coils include a foam insulated, galvanized steel sloped drain pan with

- 7/8" (22.2) O.D. primary drain connection.
- Left hand unit / coil connection shown (looking in direction of airflow) is standard. Right hand is opposite.
- Manual air vents.
- Sweat Connections:
All 5/8" (15.9) O.D. male solder except size 15: 7/8" (22.2) O.D. male solder.

Coil Options (2-pipe system):

- 3 Row . 4 Row.

ELECTRIC HEAT

- High-grade resistance elements mounted directory in front of fan outlet(s).
- Automatic reset high limit cut-outs (one per element).
- Single point power connection Voltage (single phase, 60 Hz):
 120V 208V 240V 277V

OPTIONS AND ACCESSORIES:

- Foil face fiberglass liner.
- Closed cell foam liner.
- 1" (25) MERV 8 pleated filter.
- Right hand unit/coil connection.
- Toggle disconnect switch.
- Door interlocking disconnect switch.
- Drain pan float switch.
- Factory assembled valve piping package (ships loose).
- 5/8" (16) O.D. secondary drain connection.
- Stainless steel drain pan.
- Aux. drip pan (ship loose).
- Double deflection supply grille.

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

| DATE | B SERIES | SUPERSEDES | DRAWING NO. |
|------------|----------|------------|-------------|
| 4 - 4 - 14 | 40 | NEW | 40HX-2 |