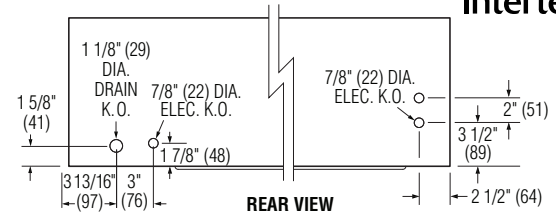


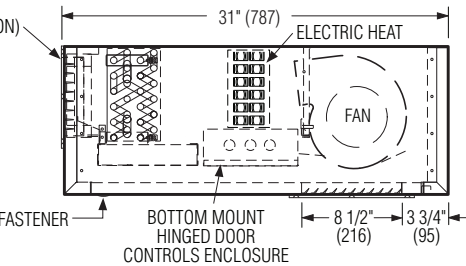
3/8" (10) DIA. HANGER ROD HOLES WITH RESILIENT GROMMETS



Intertek



PRIMARY DRAIN OUTLET  
OPTIONAL SECONDARY DRAIN OUTLET



### 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 ECM Motor FLA			
			120V	208V	240V	277V
3	1/8	1	1.8	0.8	0.7	0.7
4	1/8	1	2.3	1.4	1.4	1.2
6	1/8	2	2.1	1.5	1.3	1.2
8	1/4	2	2.8	1.9	1.8	1.6
12	2 - 1/8, 1/4	3	3.9	2.5	2.6	2.5
15	2 @ 1/4	4	4.4	3.0	2.9	2.7

FLA = Full load amperage (High Fan Speed).  
All motors are single phase/60 Hz.

- 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.
- Ultra-energy efficient 3-speed ECM 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.
9 - 30 - 14	40	6 - 16 - 14	40HX-4