

TYPE:

Z Chilled/Hot Water
(2-pipe system)

Coil Options:

- 2 Row C/HW
- 3 Row C/HW
- 4 Row C/HW

W Hot Water Only
(2-pipe system)

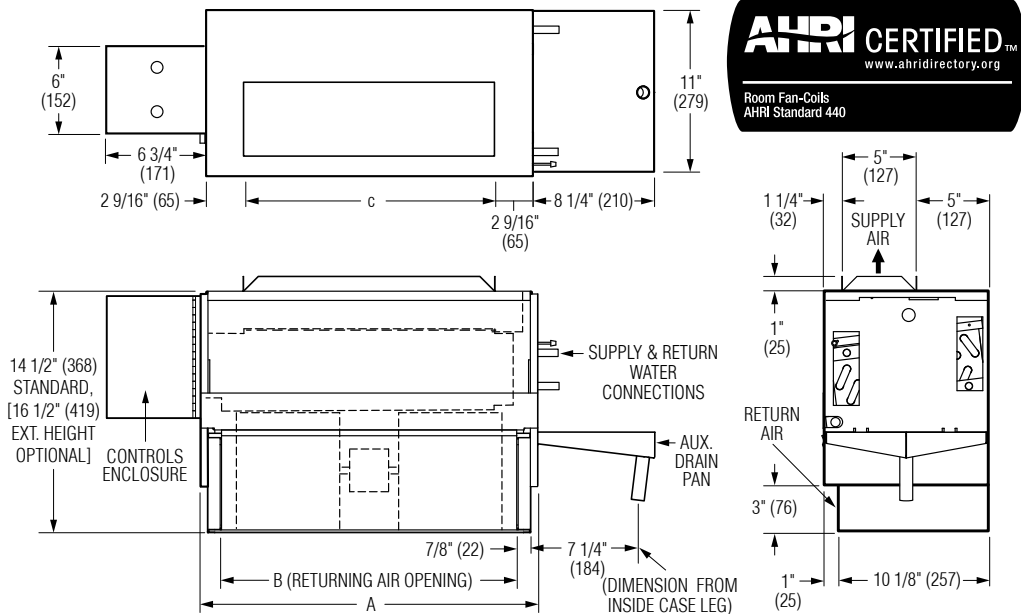
Coil Options:

- 1 Row
- 2 Rows
- 3 Rows

ZW Chilled & Hot Water
(4-pipe system)

Coil Options:

- 2/1 CW/HW Rows
- 3/1 CW/HW Rows
- 2/2 CW/HW Rows



Dimensional Data

Unit Size	Nominal CFM (l/s)	A	B	C	Filter Size W x H
2	200 (94)	22 1/8 (562)	20 (508)	17 (432)	21 3/4 x 7 (552 x 178)
3	300 (142)	27 1/8 (689)	26 (660)	22 (559)	26 3/4 x 7 (679 x 178)
4	400 (189)	35 1/8 (892)	34 (864)	30 (762)	34 3/4 x 7 (883 x 178)
6	600 (283)	49 1/8 (1248)	47 3/4 (1213)	44 (1118)	48 3/4 x 7 (1238 x 178)

Electrical Data

Unit Size	Fan Qty.	Motor HP	3-Speed & Proportional ECM Motor FLA			
			120V	208V	240V	277V
2	1	1@1/4	0.7	0.4	0.4	0.4
3	2	1@1/4	0.8	0.5	0.5	0.5
4	2	1@1/4	1.1	0.7	0.7	0.7
6	3	2@1/4	1.9	1.3	1.2	1.2

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

STANDARD FEATURES:

- Galvanized steel casing.
- 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 ECM fan motor(s) with thermal overload protection.
- Single point electrical connection.
- 1" (25) throwaway filter.
- Top supply air with 1" (25) duct collar.
- Standard controls enclosure is mounted on side opposite coil connections.
- AW Appliance White powder coat finish.

- Cooling coils include a foam insulated, galvanized steel sloped main and aux. drain pan with 7/8" (22.2) O.D. drain connection.
- Right hand unit / coil connection as shown is standard. Left hand is opposite.
- Manual air vents.
- Sweat Connections: All 5/8" (15.9) O.D. male solder.

MOTOR OPTION:

- Ultra-energy efficient proportional ECM fan motor(s) with thermal overload protection.

CONTROLS:

- By Nailor.
- By others.

OPTIONS AND ACCESSORIES:

- 16 1/2" (419) Extended Height.
- Foil face fiberglass liner.

WATER COIL SECTION:

- 1/2" (12.7) copper tubes with aluminum ripple fins.

- Closed cell foam liner.
- 1" (25) MERV 8 pleated filter.
- Left hand unit/coil connection.
- Toggle disconnect switch.
- Door disconnect switch.
- Drain pan float switch.
- Factory assembled valve piping package.
- Main fusing (unit).
- Outside air inlet w/manual balancing damper.
- Auto air vents.
- Stainless steel coil casing.
- 0.025" (0.635) Tube wall.
- Stainless steel drain pan.
- Aux. stainless steel drip pan.
- 1" (25) Adjustment leveling legs.
- Special custom paint finish _____.
- Special Features: _____.



SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Page 1 of 1.
Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
8 - 31 - 22	42	10 - 21 - 20	42VC