

## LOW BOY VERTICAL FAN COIL UNITS DOWNDRAFT DESIGN MODEL SERIES: 39MD

### MODELS:

- 39MDZ** Chilled Water.
- 39MDZW** Chilled and Hot Water.
- 39MDZE** Chilled Water plus Electric Heat.

### COIL OPTIONS:

#### 2 Pipe System:

- 3 Row coil.
- 4 Row coil.
- 5 Row coil.

#### 4 Pipe System:

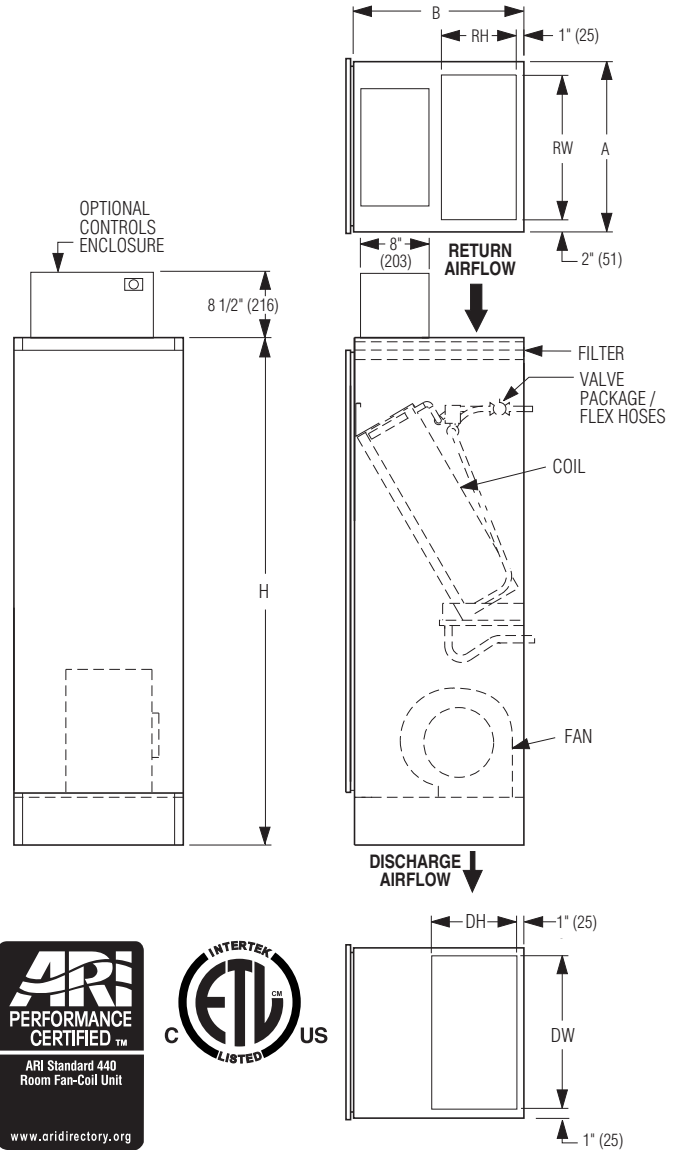
- 4 Row - 3 ChW, 1 HW coil.
- 5 Row - 3 ChW, 2 HW coil.
- 5 Row - 4 ChW, 1 HW coil.

### STANDARD FEATURES INCLUDE:

- Outer case constructed of 20 gauge (1.0) galvanized steel.
- Three speed (tap) PSC motor with thermal overload protection.
- 1/2" (13) thick x 2 lb/cu. ft. density water repellent insulation.
- Top return air entry.
- Bottom discharge.
- Galvanized steel insulated drain pan.
- Factory installed P-Trap.
- Easy access front panel for quick servicing.
- 1" (25) throwaway fiberglass media filter.
- Factory installed piping package(s).
- Coil connections on rear of unit.

### OPTIONS:

- Low voltage controls enclosure.
- Toggle disconnect switch.
- Ultra-high efficiency ECM motor.
- Riser Chase.
- Electric Heat (See Separate Submittal).
- 18 ga. (1.3) galvanized steel casing.
- Stainless steel drain pan.
- Steri-liner insulation.
- Fiber-free insulation.
- 1" (25) MERV 7 filter.
- Custom Sub-base.
- Special features: \_\_\_\_\_.



### Dimensional Data.

Unit Size		Footprint A x B	Height H	Discharge Opening DW x DH	Return Opening RW x RH	Top Filter Size
PCS Motor	ECM Motor					
3, 5, 6	6	18x18 (457x457)	55 (1397)	16 x 10 (406 x 254)	15 x 8 (381 x 203)	16 x 18 (406 x 457)
8, 10	10	20 x 20 (508 x 508)	55 (1397)	18 x 10 (457 x 254)	17 x 9 (432 x 229)	18 x 20 (457 x 508)
12, 15	15	24 x 24 (610 x 610)	60 (1524)	22 x 10 (559 x 254)	21 x 12 (533 x 305)	22 x 24 (559 x 610)
19, 21	19	30 x 24 (762 x 610)	60 (1524)	28 x 10 (711 x 254)	27 x 12 (686 x 305)	28 x 24 (711 x 610)

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

11 - 13 - 07

39

NEW

39MD-1