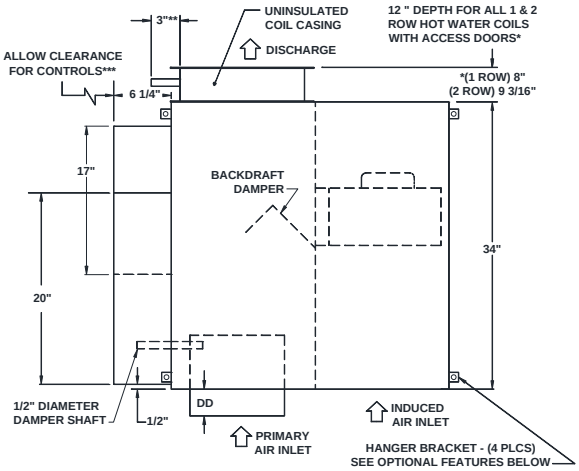
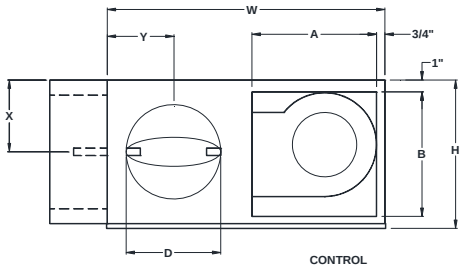
45M Unit Sizes 2 - 7

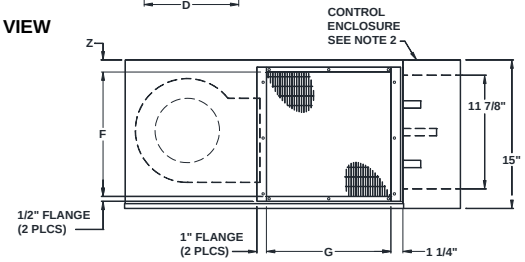
HOT WATER HEAT VARIABLE VOLUME FAN TERMINAL UNIT



PLAN VIEW – LEFT HAND BOX
CONTROLS AND SENSORS NOT SHOWN



INLET VIEW



DISCHARGE VIEW

STANDARD FEATURES:

- 22 Ga. galvanized steel construction
- Steel control enclosure provided for electronic components
- 1/2" thick dual density fiberglass insulation meeting **NFPA 90A** and **UL 181** safety requirements
- Field adjustable fan speed control
- ❑ 120V ❑ 208V/240V ❑ 277V multi-voltage, single speed, single phase, permanently lubricated PSC motors
- Four quadrant averaging cross flow sensor
- Factory mounted 1 or 2 row hot water coil with 5/8" O.D. connections, 1/2" O.D. copper tubes, 20 Ga. steel casing, and aluminum fins; 10 FPI
- 24 volt control transformer for electronic controls
- Removable bottom panel allows easy access to all internal components for maintenance
- Flanged discharge connection on hot water coil
- **ETL** listed; **AHRI** certified sound ratings

OPTIONAL FEATURES:

❑ 20 Ga. galvanized steel construction
➢ Liners:
  ❑ 1" dual density fiberglass insulation
  ❑ 1/2" Foil encapsulated fiberglass insulation
  ❑ 1" Foil encapsulated fiberglass insulation
  ❑ 1/2" Cellular
  ❑ 1" Cellular
➢ Hot Water Coil Connections:
  ❑ Left Hand ❑ Right Hand
❑ Coil access door ❑ Coil vent and drain
❑ Hanger brackets ❑ Linear averaging sensor
❑ Induced air inlet attenuator
❑ Induced air filter, construction type
(Unit Sizes 2-4 15"x15"x1, Unit Sizes 5-7 19"x17"x1")
❑ Motor fusing
❑ Motor disconnect
❑ Dust tight control enclosure

NOTE :

1. Dimensions are given in inches.
2. Digital or Analog control enclosure 20" x 11-7/8", Pneumatic 17" x 15".

**6 1/16" long connection with vent & drain option.
*** Check NEC for unit clearance requirements

UNIT SIZE	INLET SIZE	HP		H	INDUCED AIR		D	D	DISCHARGE		X	Y	Z
					A	B			F	G			
2	06	1/10	29	15	13	13	5 7/8	4 7/8	12 1/2	15	7 1/2	6 7/8	1 3/4
2	08	1/10	29	15	13	13	7 7/8	4 7/8	12 1/2	15	7 1/2	6 7/8	1 3/4
3	08	1/10	29	15	13	13	7 7/8	4 7/8	12 1/2	15	7 1/2	6 7/8	1 3/4
3	10	1/10	29	15	13	13	9 7/8	4 7/8	12 1/2	15	7 1/2	6 7/8	1 3/4
4	10	1/4	29	15	13	13	9 7/8	4 7/8	12 1/2	22	7 1/2	6 7/8	1 3/4
4	12	1/4	29	15	13	13	11 7/8	6 7/8	12 1/2	22	7 1/2	6 7/8	1 3/4
5	12	1/2	37	17 3/4	17	15 3/4	11 7/8	6 7/8	15	22	8 7/8	9	1 7/8
5	14	1/2	37	17 3/4	17	15 3/4	13 7/8	6 7/8	15	22	8 7/8	9	1 7/8
6	14	1/2	37	17 3/4	17	15 3/4	13 7/8	6 7/8	15	24 1/2	8 7/8	9	1 7/8
6	16	1/2	37	17 3/4	17	15 3/4	15 7/8	6 7/8	15	24 1/2	8 7/8	9	1 7/8
7	16	3/4	37	17 3/4	17	15 3/4	15 7/8	6 7/8	15	24 1/2	8 7/8	9	1 7/8