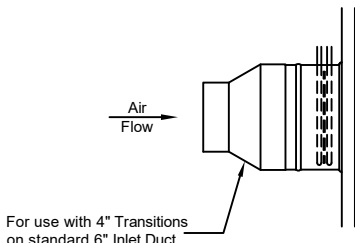
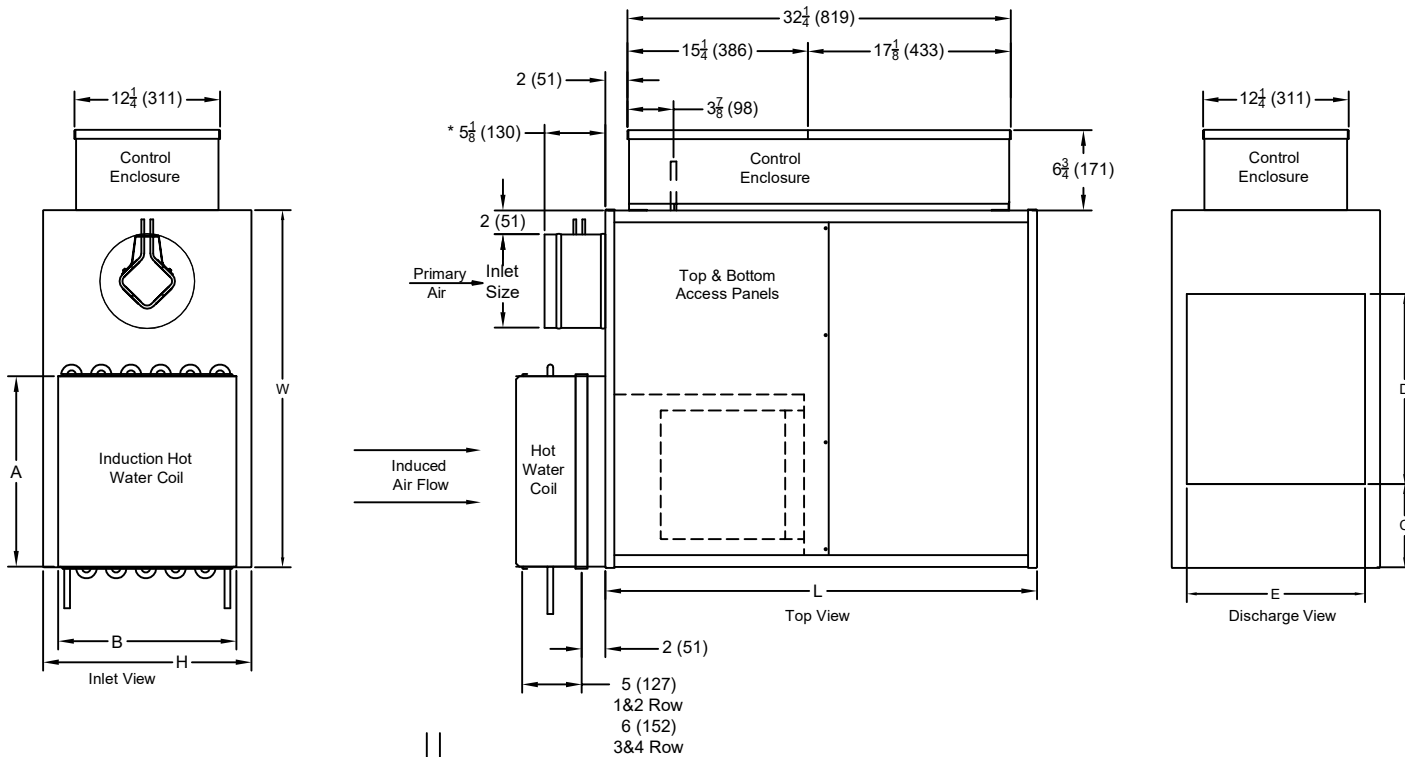


METALAIRE™

Submittal: FVI500-003



Parallel Fan Powered Air Terminal Unit With Hot Water Coil on Induction



* 10" Length for 4" Inlet *

The standard location for control enclosure is Left Hand. Looking in the direction of airflow, the control enclosure is on the left.

All dimensions shown in inches, parentheses () indicate millimeters.

| PSC MOTOR CONFIGURATION | |
|-------------------------|-------------|
| Case Size | Horse Power |
| 1 | 1/8 |
| 2 | 1/6 |
| 3 | 1/4 |
| 4 | 1/4 |
| 5 | 1/3 |
| 6 | 1/2 |
| 7 | 1 |

| Case Size | Inlet Size | | Unit Width W | Unit Height H | Unit Length L | Induction Hot Water Coil | | Discharge | | |
|-----------|------------|--------------------|-----------------|------------------|------------------|--------------------------|--------------|-----------|------------|--------------|
| | Standard | Optional | | | | Height A | Width B | Loc. C | Width D | Height E |
| 1 | 6 (152) | 4, 5, 8, 10 | 30 (762) | 17 1/2 (445) | 36 (914) | 16 (406) | 15 (381) | 8 (203) | 14 (356) | 13 (330) |
| 2 | 8 (203) | 4, 5, 6, 10 | 30 (762) | 17 1/2 (445) | 36 (914) | 16 (406) | 15 (381) | 8 (203) | 14 (356) | 13 (330) |
| 3 | 10 (254) | 4, 5, 6, 8, 12, 14 | 36 (914) | 17 1/2 (445) | 40 (1016) | 20 (508) | 17 1/2 (445) | 10 (254) | 16 (406) | 15 1/2 (394) |
| 4 | 12 (305) | 8, 10, 12, 14 | 36 (914) | 17 1/2 (445) | 40 (1016) | 20 (508) | 17 1/2 (445) | 10 (254) | 16 (406) | 15 1/2 (394) |
| 5 | 14 (356) | 10, 12, 16 | 40 (1016) | 20 (508) | 40 (1016) | 20 (508) | 17 1/2 (445) | 11 (279) | 18 (457) | 15 (4381) |
| 6 | 16 (406) | 10, 12, 14 | 42 (1067) | 20 (508) | 42 (1067) | 22 (559) | 18 (457) | 11 (279) | 20 (508) | 16 (406) |
| 7 | 16 (406) | 12, 14 | 42 (1067) | 20 (508) | 42 (1067) | 24 (610) | 18 (457) | 14 (356) | 22 (559) | 18 (457) |

| ECM MOTOR CONFIGURATION | |
|-------------------------|-------------|
| Case Size | Horse Power |
| 1 | 1/3 |
| 2 | 1/3 |
| 3 | 1/2 |
| 4 | 1/2 |
| 5 | 1 |
| 6 | 1 |
| 7 | 1 |

| Standard Construction | | |
|---|---|---|
| <ul style="list-style-type: none"> 1" Dual Density, Coated Fiberglass All Insulations Meet NFPA 90A And UL 181 All Fiberglass Insulations Have Coated Edges To Prevent Fiber Migration | <ul style="list-style-type: none"> Units Are Constructed With 20 Gauge Casing, 20 Gauge Inlet Duct, and 18 Gauge Discharge. 18 Gauge Equivalent Damper Assembly With Integral Blade Seal 32 x 12 Control Enclosure | <ul style="list-style-type: none"> Optional Slip & Drive Discharge Connection Optional HW Coil Access Door Optional Induction Attenuator Inlet Airflow Sensor |