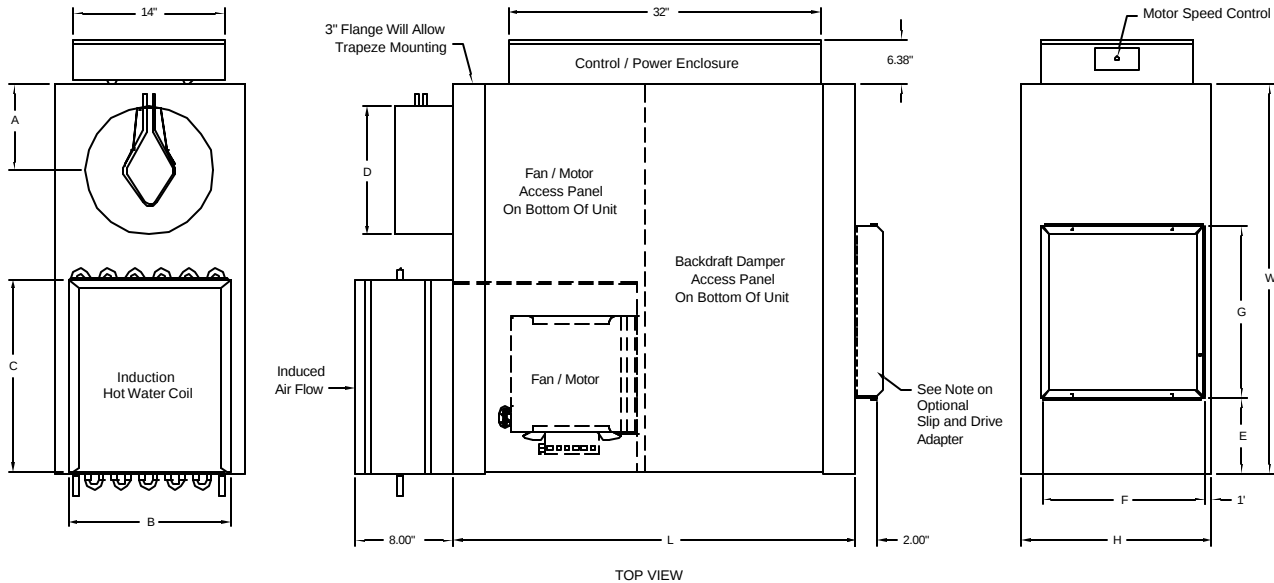


**Tag:**  
**Series :** FVI500

**METAL\*AIRE®**  
**Submittal No: FVI500-HWI**

**Fan Power Air Terminal**

**Model:** FVI-500-HWI      Parallel Fan Powered Air Terminal with Hot Water Coil  
Located on the Induction Port



| Casing Size | Inlet Diameter D |            | Horse Power | Unit Height H | Unit Width W | Unit Length L | Inlet Loc. A | Hot Water Coil  |          | Discharge Loc. E | Discharge Height F | Discharge Width G |
|-------------|------------------|------------|-------------|---------------|--------------|---------------|--------------|-----------------|----------|------------------|--------------------|-------------------|
|             | Standard         | Optional   |             |               |              |               |              | Height B        | Width C  |                  |                    |                   |
| 1           | 6 (152)          | 8, 10      | 1/8         | 17 1/2 (445)  | 30 (762)     | 36 (914)      | 6 (152)      | 15 (381)        | 16 (406) | 7 (178)          | 15 (381)           | 16 (406)          |
| 2           | 8 (203)          | 6, 10      | 1/6         | 17 1/2 (445)  | 30 (762)     | 36 (914)      | 7 (178)      | 15 (381)        | 16 (406) | 7 (178)          | 15 (381)           | 16 (406)          |
| 3           | 10 (254)         | 6, 8, 12   | 1/4         | 17 1/2 (445)  | 36 (914)     | 40 (1016)     | 8 (203)      | 17 1/2 (445)    | 20 (508) | 8 (203)          | 17 1/2 (445)       | 20 (508)          |
| 4           | 12 (305)         | 8, 10      | 1/4         | 17 1/2 (445)  | 36 (914)     | 40 (1016)     | 8 (203)      | 17 1/2 (445)    | 20 (508) | 8 (203)          | 17 1/2 (445)       | 20 (508)          |
| 5           | 14 (356)         | 10, 12, 16 | 1/3         | 20 (508)      | 40 (1016)    | 40 (1016)     | 10 (254)     | 17 1/2 (445)    | 20 (508) | 8 (203)          | 17 1/2 (445)       | 20 (508)          |
| 6           | 16 (406)         | 10, 12, 14 | 1/2         | 20 (508)      | 42 (1067)    | 42 (1067)     | 10 (254)     | 18 (457)        | 22 (559) | 9 (229)          | 18 (457)           | 22 (559)          |
| 7           | 18x16 (457x406)  | 12, 14, 16 | 1           | 20 (508)      | 42 (1067)    | 42 (1067)     | 10 (254)     | Consult Factory |          | 6 (152)          | 20 (508)           | 30 (762)          |

Dimensions are in inches (mm) and Product Information is Subject to Change Without Notice

\* "A" Dim will increase or decrease 1" as the inlet diameter increases or decreases 2" from the standard inlet diameter.

Note: If ordering with optional discharge slip and drive adapter

see FCI500-HWD submittal with Hot Water Coil located on the Discharge Port for overall dimensions.

Notes: ( ☐ check if provided)

| 1. Available Options                                                                                                                                                                                                  | 2. Construction Details                                                                                                                                                        | 2. Construction Details (Cont.)                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Reinforced foil covered fiberglass, no exposed edges<br><input type="checkbox"/> Engineered polymer closed cell foam<br><input type="checkbox"/> 1" Thick disposable filter and filter frame | <ul style="list-style-type: none"><li>Units are manufactured with 22-gauge casing and 20-gauge inlet valve assembly</li><li>All insulations meet NFPA 90A and UL 181</li></ul> | <ul style="list-style-type: none"><li>Standard insulation dual density, coated fiberglass, all exposed edges sealed</li><li>Flanged discharge</li><li>All insulation 1" (25.4mm)</li></ul> |

|                          |                  |                          |              |
|--------------------------|------------------|--------------------------|--------------|
| Submittal No. FVI500-HWI | Date: 01/25/2005 | Dimensions are in inches | Page: 1 of 1 |
|--------------------------|------------------|--------------------------|--------------|