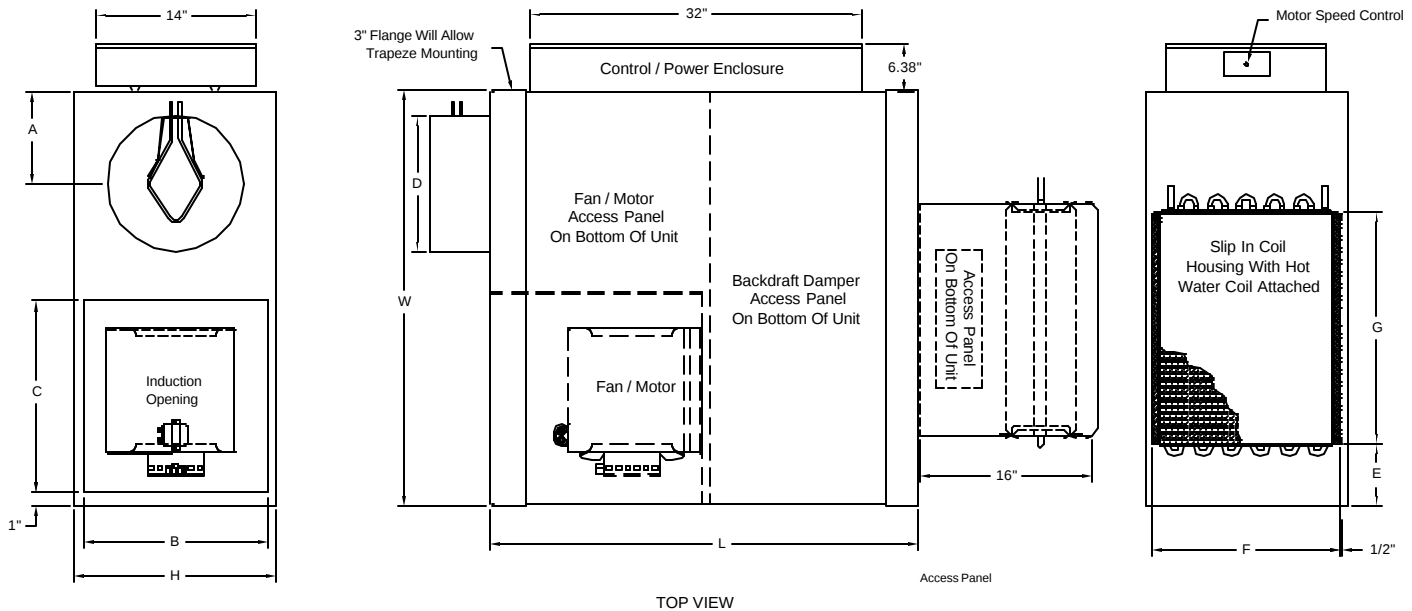


Tag:
Series : FVI500

METAL*AIRE®
Submittal No: FVI500-SH-HW

Fan Power Air Terminal

Model: FVI500-SH-HW Parallel Fan Powered Air Terminal with Slip In Housing
And Hot Water Coil Located on the Discharge Port



TOP VIEW

Casing Size	Inlet Diameter D		Horse Power	Unit Height H	Unit Width W	Unit Length L	Inlet Loc. A	Ind. Inlet Height B	Ind. Inlet Width C	Standard Hot Water Coil		
	Standard	Optional								Discharge Loc. E	Discharge Height F	Discharge Width G
1	6 (152)	8,10	1/8	17 1/2 (445)	30 (762)	36 (914)	6 (152)	14 (356)	14 (356)	7 (178)	16-1/4 (413)	16 (406)
2	8 (203)	6, 10, 12	1/6	17 1/2 (445)	30 (762)	36 (914)	7 (178)	14 (356)	14 (356)	7 (178)	16-1/4 (413)	16 (406)
3	10 (254)	6, 8, 12, 14	1/4	17 1/2 (445)	36 (914)	40 (1016)	8 (203)	14 (356)	18 (457)	8 (203)	18-3/4 (476)	20 (508)
4	12 (305)	8, 10, 14	1/4	17 1/2 (445)	36 (914)	40 (1016)	8 (203)	14 (356)	18 (457)	8 (203)	18-3/4 (476)	20 (508)
5	14 (356)	10, 12, 16	1/3	20 (508)	40 (1016)	40 (1016)	10 (254)	16 (406)	18 (457)	8 (203)	18-3/4 (476)	20 (508)
6	16 (406)	10, 12, 14	1/2	20 (508)	42 (1067)	42 (1067)	10 (254)	16 (406)	20 (508)	9 (228)	19-1/4 (489)	22 (559)
7	18x16 (457x406)	12, 14, 16	1	20 (508)	42 (1067)	42 (1067)	10 (254)	16 (406)	20 (508)	6 (152)	21-1/4 (540)	30 (762)

Dimensions are in inches (mm); Airflow CFM (L/s) 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.

** For Fan CFM @ a specific ESP see catalog for Fan Curves.

Notes: (☐ check if provided)

1. Available Options	2. Construction Details	2. Construction Details (Cont.)
☐ Reinforced foil covered fiberglass, no exposed edges ☐ Engineered polymer closed cell foam ☐ 1" Thick disposable filter and filter frame	- Units are manufactured with 20-gauge (casing and inlet valve assembly). - All insulations meet NFPA 90A and UL 181	- Standard insulation dual density, coated fiberglass, all exposed edges sealed - Flanged discharge - All insulation 1" (25.4mm)

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Date: 07/26/2005

Dimensions are in inches (mm)

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