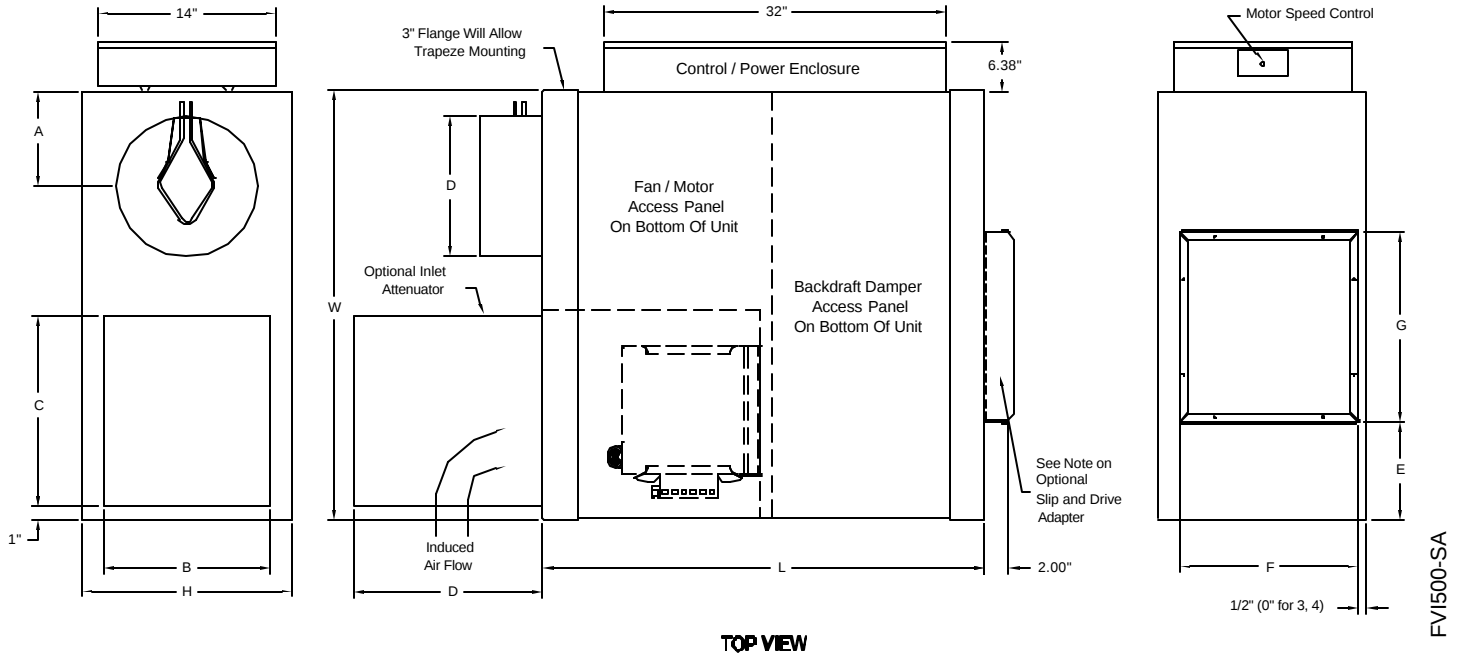


Tag:
Series : FVI500

METAL*AIRE®
Submittal No: FVI500-SA

Fan Power Air Terminal

Model: FVI500-SA Parallel Fan Powered Air Terminal
With Inlet Sound Attenuator



TOP VIEW

Number FVI500-SA

Casing Size	Inlet Diameter D		Horse Power	Unit Height H	Unit Width W	Unit Length L	Inlet Loc. A	Inlet Attenuator			Discharge Loc. E	Discharge Height F	Discharge Width G
	Standard	Optional						Height B	Width C	Length D			
1	6 (152)	8,10	1/8	17 1/2 (445)	30 (762)	36 (914)	6 (152)	16 (406)	15 (381)	16 (406)	7 (178)	15 (381)	16 (406)
2	8 (203)	6, 10, 12	1/6	17 1/2 (445)	30 (762)	36 (914)	7 (178)	16 (406)	15 (381)	16 (406)	7 (178)	15 (381)	16 (406)
3	10 (254)	6, 8, 12, 14	1/4	17 1/2 (445)	36 (914)	40 (1016)	8 (203)	16 (406)	19 (483)	20 (508)	8 (203)	17 1/2 (445)	20 (508)
4	12 (305)	8, 10, 14	1/4	17 1/2 (445)	36 (914)	40 (1016)	8 (203)	16 (406)	19 (483)	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)	20 (508)	19 (483)	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)	20 (508)	23 (584)	24 (610)	9 (228)	18 (457)	22 (559)
7	18x16 (457x406)	12, 14, 16	1	20 (508)	42 (1067)	42 (1067)	10 (254)	20 (508)	23 (584)	24 (610)	6 (152)	20 (508)	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.

Note: If ordering with optional discharge slip and drive adapter
see FVI500-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.)
☐ Reinforced foil covered fiberglass, no exposed edges ☐ Engineered polymer closed cell foam ☐ 1" Thick disposable filter and filter frame	- Units are manufactured with 22-gauge casing and 20-gauge 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: 01/25/2004

Dimensions are in inches (mm)

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