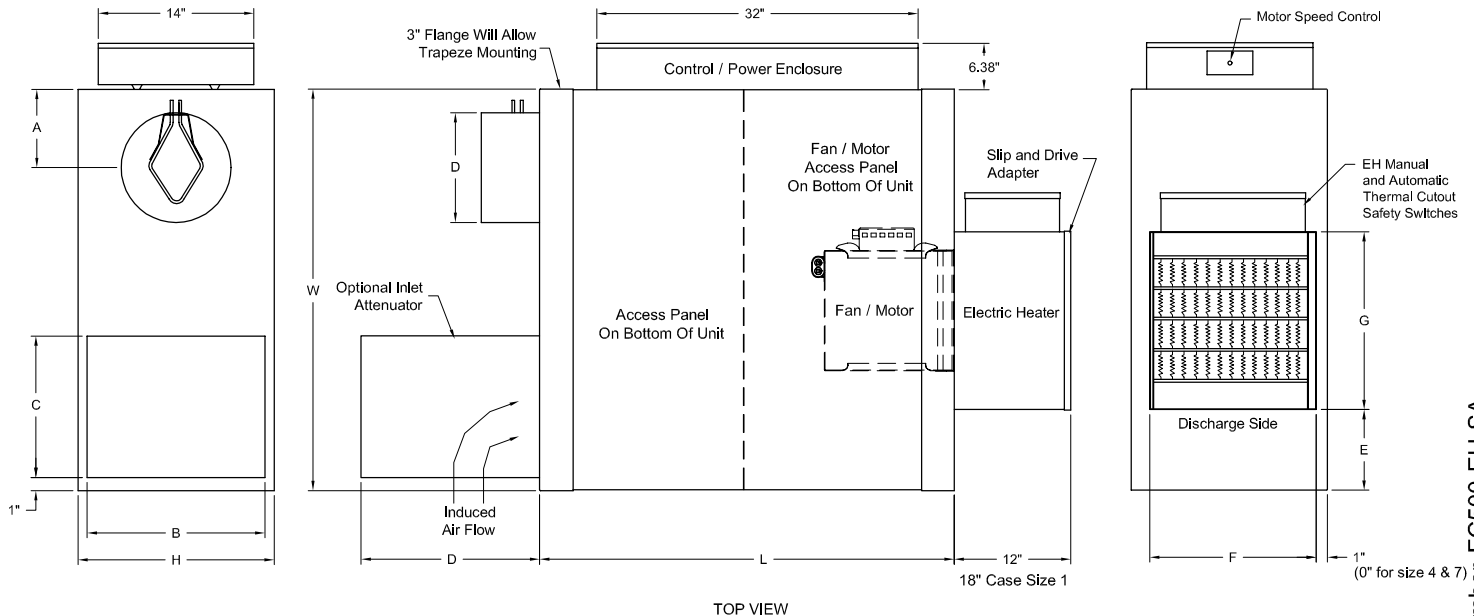


Tag:
Series : FCI500

METAL*AIRE®
Submittal No:FCI500-EH-SA

Fan Power Air Terminal

Model: FCI500-EH-SA Series Fan Power Air Terminal
with Electric Heater and Inlet Sound Attenuator



TOP VIEW

Casing Size	Inlet Diameter D		Horse Power	Max/Min Fan ** Airflow CFM @ External Static Pressure of 0" to 0.78 w.c. (0.5" w.c. size 1 & 2)	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	Width D			
1	6 (152)	8, 10	1/8	800/0 (377/0)	17 1/2 (445)	30 (762)	36 (914)	6 (152)	16 (406)	15 (381)	16 (406)	5 (127)	15 (381)	16 (406)
2	8 (203)	6, 10, 12	1/4	1350/100 (637/47)	17 1/2 (445)	30 (762)	36 (914)	7 (178)	16 (406)	15 (381)	16 (406)	5 (127)	15 (381)	16 (406)
3	10 (254)	6, 8, 12, 14	1/3	1725/350 (814/165)	17 1/2 (445)	36 (914)	40 (1016)	8 (203)	16 (406)	19 (483)	20 (508)	7 1/4 (184)	15 (381)	16 (406)
4	12 (305)	8, 10, 14	1/2	1925/975 (908/460)	17 1/2 (445)	36 (914)	40 (1016)	8 (203)	16 (406)	19 (483)	20 (508)	3 1/4 (83)	17 1/2 (445)	20 (508)
5	14 (356)	10, 12, 16	3/4	2650/1180 (1250/556)	20 (508)	40 (1016)	40 (1016)	10 (254)	20 (508)	19 (483)	20 (508)	6 5/8 (168)	17 1/2 (445)	20 (508)
6	16 (406)	10, 12, 14	1	3150/1200 (1486/566)	20 (508)	42 (1067)	42 (1067)	10 (254)	20 (508)	23 (584)	24 (610)	8 (203)	17 1/2 (445)	20 (508)
7	18 x 16 (457 x 408)	12, 14, 16	(2) 3/4	4500/1600 (2122/755)	20 (508)	46 (1168)	46 (1168)	12 (305)	20 (508)	23 (584)	24 (610)	4 (102)	20 (508)	38 (952)

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.

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: 06/16/2004

Dimensions are in inches (mm)

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