

Tag:
Series : FCI500

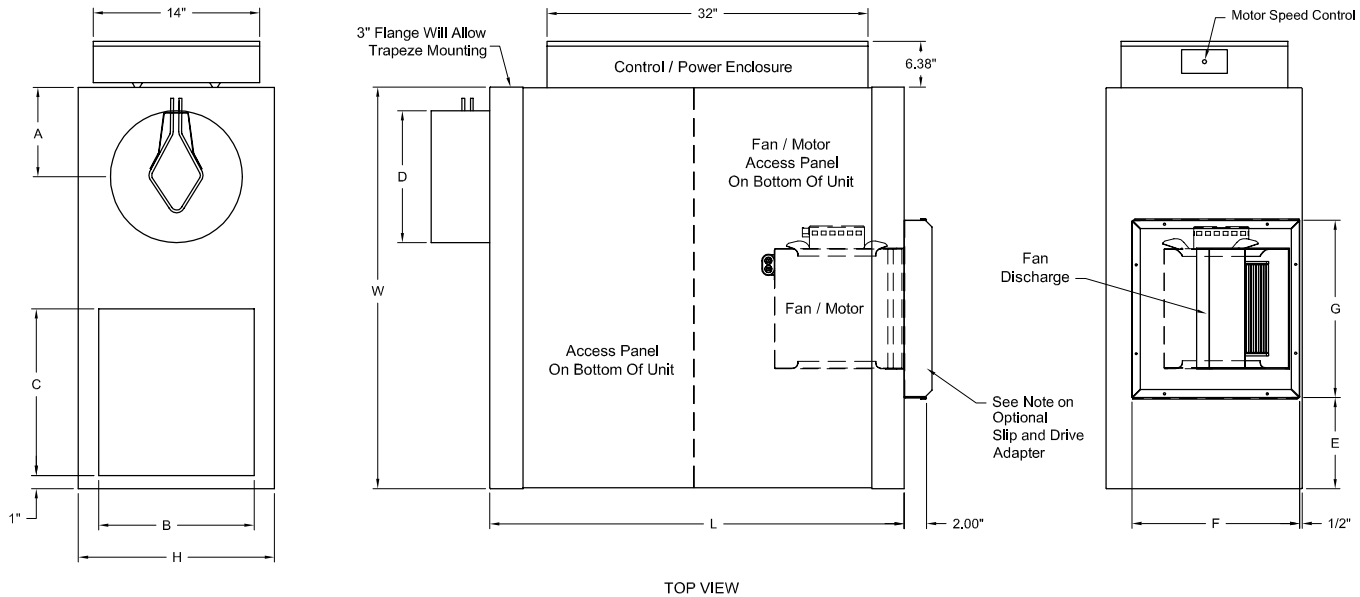
METAL*AIRE®

Submittal No: FCI500

Fan Power Air Terminal

Model: FCI500

Series Fan Power Air Terminal



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	Ind. Inlet Height B	Ind. Inlet Width C	Discharge Loc. E	Discharge Height F	Discharge Width G
	Standard	Optional											
1	6 (152)	8, 10	1/8	800/0 (377/0)	17 1/2 (445)	30 (762)	36 (914)	6 (152)	14 (356)	14 (356)	7 (178)	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)	14 (356)	14 (356)	7 (178)	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)	14 (356)	18 (457)	10 (254)	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)	14 (356)	18 (457)	10 (254)	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)	18 (457)	18 (457)	10 (254)	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)	18 (457)	22 (559)	11 (279)	17 1/2 (445)	20 (508)
7	18 x 16 (457 x 406)	12, 14, 16	(2) 3/4	4500/1600 (2122/755)	20 (508)	46 (1168)	46 (1168)	12 (305)	18 (457)	22 (559)	4 (102)	20 (508)	38 (952)

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 FCI500-HW 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)

Submittal No. FCI500

Date: 06/16/2004

Dimensions are in inches (mm)

Page: 1 of 1