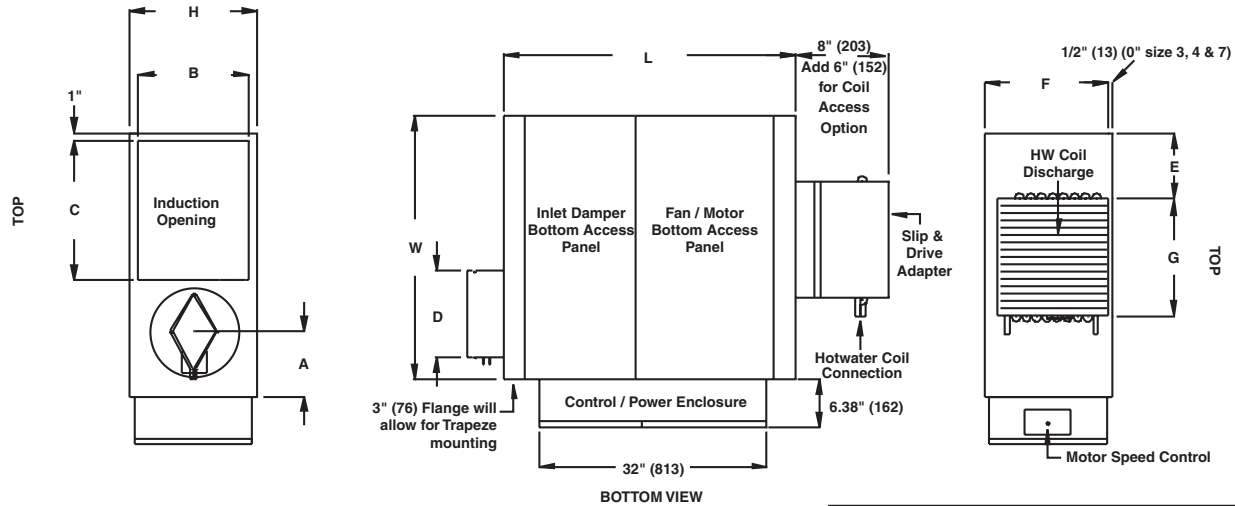


METAL*AIRE

Submittal



BOTTOM VIEW											Standard HW Coil			High Performance HW Coil		
Casing Size	Inlet Diameter D		Horse Power	Max/Min Fan ** Airflow-CFM @ External Static Pressure of 0" to 0.70" w.c.	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	Discharge Loc. E	Discharge Height F	Discharge Width H
	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)	5 (127)	17 1/2 (445)	20 (508)
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)	5 (127)	17 1/2 (445)	20 (508)
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)	8 (203)	17 1/2 (445)	20 (508)	6 (152)	18 (457)	24 (610)
4	12 (305)	8, 10, 14	1/2	1925/975 (908/460)	17 1/2 (445)	36 (914)	40 (1016)	9 (229)	14 (356)	18 (457)	8 (203)	17 1/2 (445)	20 (508)	6 (152)	18 (457)	24 (610)
5	14 (356)	10, 12, 16	3/4	2650/1180 (1250/556)	20 (508)	40 (1016)	40 (1016)	10 (254)	18 (457)	18 (457)	8 (203)	18 (457)	24 (610)	5 (127)	20 (508)	30 (762)
6	16 (406)	10, 12, 14	1	3150/1200 (1486/566)	20 (508)	42 (1067)	42 (1067)	11 (279)	18 (457)	22 (559)	9 (229)	18 (457)	24 (610)	6 (152)	20 (508)	30 (762)
7	18x16 (457x406)	12, 14, 16	3/4 (2)	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)

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

** For Fan CFM @ a specific ESP see Fan Curves on Pgs 29 through 35

Notes: (☐ check if provided)

1. 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 gauge inlet valve assembly - All insulations meet NFPA 90A and UL 181 - Inlet and coil connection on left hand side is shown above as standard (looking into direction of air flow)	- Standard insulation dual density, coated fiberglass, all exposed edges sealed - Slip & drive connections discharge standard - All insulation 1" (25.4mm)

Dimensions are in inches (mm)

Job Name:

Location:

Submitted By:

Drawing No. FCI/HWC_12_10_01

Architect:

Engineer:

Contractor:

Date: 10/20/02 Submittal No. FCI-500-HWC Page 1 of 1