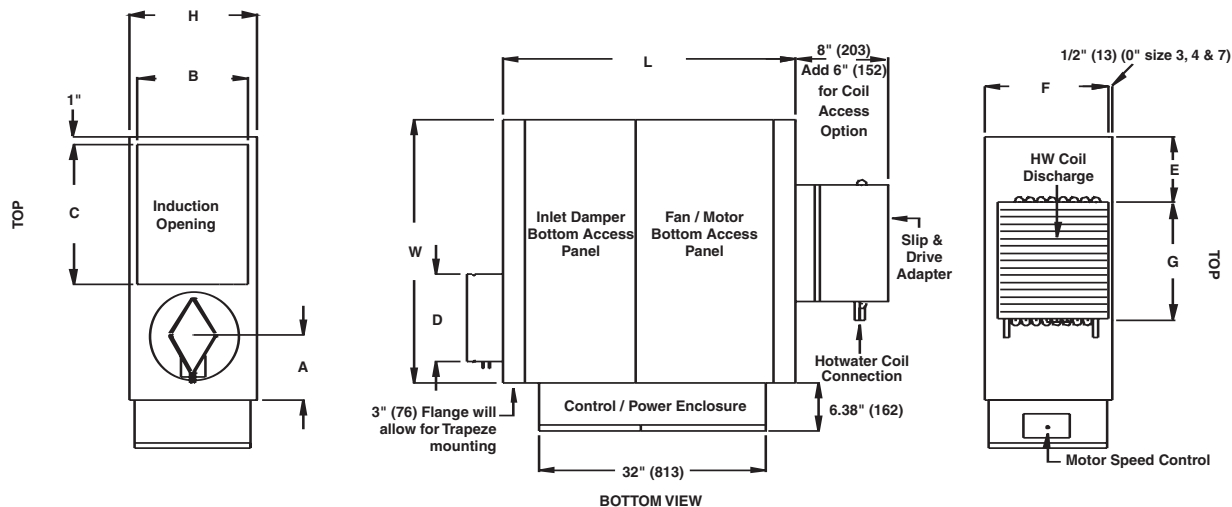


METAL*AIRE
Submittal

Casing Size	Inlet Diameter D		Horse Power	Max/Min Fan ** Airflow-CFM @ External Static Pressure of 0" to 0.5" w.c.	Unit Height H	Unit Width W	Unit Length L	Inlet Loc. A*	Ind. Inlet Height B	Ind. Inlet Width C	Standard HW Coil			High Performance HW Coil		
	Standard	Optional									Discharge Loc. E	Discharge Height F	Discharge Width G	Discharge Loc. E	Discharge Height F	Discharge Width H
2	8 (203)	6, 10, 12	1/2	900/200	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)
4	12 (305)	8, 10, 14	1/2	1600/400	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)
6	16 (406)	10, 12, 14	1	2400/800	20 (508)	42 (1067)	42 (1067)	11 (279)	18 (457)	22 (559)	9 (229)	18 (457)	24 (610)	6 (152)	20 (508)	30 (762)

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.)
<input type="checkbox"/> Reinforced foil covered fiberglass, no exposed edges <input type="checkbox"/> Engineered polymer closed cell foam <input type="checkbox"/> 1" Thick disposable filter and filter frame	<ul style="list-style-type: none"> 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) Includes GE ECM™ 2.3 Motor design for variable speeds high efficiency applications 	<ul style="list-style-type: none"> 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:

Architect:

Location:

Engineer:

Submitted By:

Contractor:

Drawing No. FCI/HWC_ECM

Date: 12/19/02 Submittal No. FCI-500-HWC-ECM Page 1 of 1