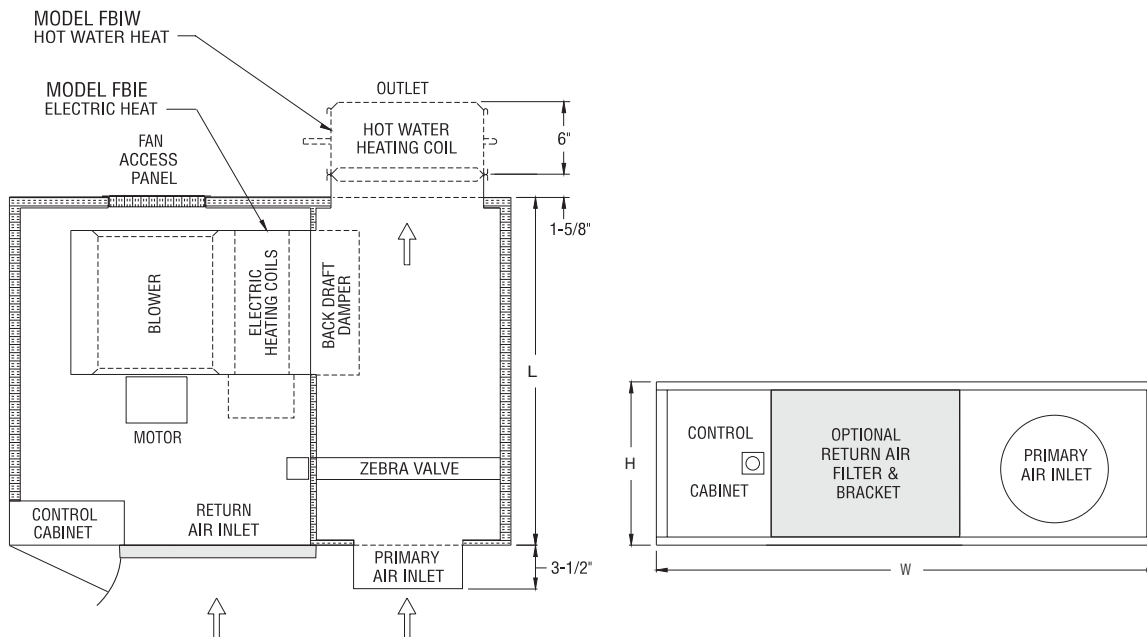


Model FBI Capacity and Dimensional Data

Model Number	Inlet Size (in.)	Primary CFM (Nom.)	Primary CFM (Range)	Fan CFM (Range)	Fan HP	Dimensions			Outlet		Water Coil	
						W (in.)	H (in.)	L (in.)	Width (in.)	Height (in.)	Width (in.)	Height (in.)
FBI_A06L	6	500	250-700	200-600	1/5	34	10	28	8	8	10	8
FBI_A08L	8	700	350-900	200-600	1/5	38	10	28	12	8	12	8
FBI_A10L	10	1000	600-1300	200-600	1/5	42	10	28	16	8	16	8
FBI_B08M	8	700	350-900	500-800	1/4	38	15	28	12	8	16	8
FBI_B10M	10	1000	600-1300	500-800	1/4	42	15	28	14	10	16	10
FBI_B12M	12	1700	1000-2200	500-800	1/4	44	15	28	18	10	18	10
FBI_C10H	10	1000	600-1300	600-1000	1/3	46	17	32	14	10	16	10
FBI_C12H	12	1700	1000-2200	600-1000	1/3	48	17	32	18	10	20	10
FBI_C14H	14	2100	1400-2700	600-1000	1/3	52	17	32	22	14	22	15
FBI_D12H	12	1700	1000-2200	1200-1600	1/2	48	17	32	18	14	18	15
FBI_D14H	14	2100	1400-2700	1200-1600	1/2	52	17	32	22	14	22	15
FBI_D16H	16	2600	1700-3400	1200-1600	1/2	58	17	32	28	14	28	15
FBI_E14H	14	2100	1400-2700	1400-2000	3/4	52	17	32	22	14	22	15
FBI_E16H	16	2600	1700-3400	1400-2000	3/4	58	17	32	28	14	28	15
FBI_E18H	18	3300	2200-4200	1400-2000	3/4	64	17	32	34	14	34	15

NOTES:

1. Fan range CFM based on 0.40 in. WC external static pressure
2. FBIN = No heat FBIE = Electric heat FBIW = Hot water coil.
3. Special controls may increase the size of the control cabinet and/or the unit.
4. Oval-inlet dimensions: A10 = 8" x 11¹/₈", D16 and E16 = 14" x 17¹/₈", E18 = 14" x 20¹/₄"



Standard Features

FBIN	FBIE	FBIW
<ul style="list-style-type: none"> • Multi-port velocity sensor • 1" internal insulation • Actuator mounting plate • Controls enclosure • Fan, relay, three-speed motor and blower assembly • Fan speed controller • Back-draft damper • Side access panels • Disconnect switch • Motor mount • Primary inlet connection • Patented Zebra High Precision Air Valve • Slip and drive outlet connection • Gauge 20 galvanized steel construction • ETL listed as an assembly. 	<ul style="list-style-type: none"> • Multi-port velocity sensor • 1" internal insulation • Actuator mounting plate • Controls enclosure • Electric heater • Heater relays • Safety limits • Fan, relay, three-speed motor and blower assembly • Fan speed controller • Back-draft damper • Side access panels • Disconnect switch • Motor mount • Primary inlet connection • Patented Zebra High Precision Air Valve • Slip and drive outlet connection • Gauge 20 galvanized steel construction • ETL listed as an assembly. 	<ul style="list-style-type: none"> • Multi-port velocity sensor • 1" internal insulation • Actuator mounting plate • Controls enclosure • Hot water reheat coil • Fan, relay, three-speed motor and blower assembly • Fan speed controller • Back-draft damper • Side access panels • Disconnect switch • Motor mount • Primary inlet connection • Patented Zebra High Precision Air Valve • Slip and drive outlet connection • Gauge 20 galvanized steel construction • ETL listed as an assembly.

Optional accessories

Controls

- | | |
|--|---|
| <input type="checkbox"/> Floating electric actuator
<input type="checkbox"/> Proportional electric actuator
<input type="checkbox"/> Pneumatic actuator
<input type="checkbox"/> Electric pressure dependent controls
<input type="checkbox"/> Electronic pressure independent controls
<input type="checkbox"/> Transformer (indicate power voltage) | <input type="checkbox"/> Electric thermostat
<input type="checkbox"/> Electronic thermostat
<input type="checkbox"/> Pneumatic thermostat
<input type="checkbox"/> Factory mount and wire actuator, furnished by others
<input type="checkbox"/> Factory mount and wire controller, furnished by others
<input type="checkbox"/> Other _____ |
|--|---|

Construction

- | | |
|--|---|
| <input type="checkbox"/> Round outlet
<input type="checkbox"/> Flanged outlet connection
<input type="checkbox"/> 1" Fiberglass insulation
<input type="checkbox"/> 1" Fiberglass with foil lining insulation
<input type="checkbox"/> 1" Fiberglass-free insulation
<input type="checkbox"/> Construction filters and brackets | <input type="checkbox"/> Spare filters
<input type="checkbox"/> Perforated metal lining
<input type="checkbox"/> Double wall
<input type="checkbox"/> Right hand side controls enclosure
<input type="checkbox"/> Left hand side controls enclosure
<input type="checkbox"/> Other _____ |
|--|---|

Hot Water Coil Rows _____ Fins per inch _____ Circuits _____ Drain plug**Electric Heater****Supply voltage (volts, phase, hertz)** 120/1/60 208/1/60 240/1/60 277/1/60 480/3/60 208/3/60 240/3/60 480/3/60 Other _____ kW _____ Air pressure switch Fan interlock Manual reset Fused disconnect switch Mercury contactor SSR relays SCR controls Other _____ Stages _____

Primary Airflow				Fan Motor			
Cooling			Heating	CFM	ESP (in wg)	Voltage	HP
Nominal	Maximum	Minimum	Maximum				

Unit designation (tag) _____**Quantity** _____**Job Name** _____**Architect** _____**Engineer** _____**Contractor** _____**Location** _____