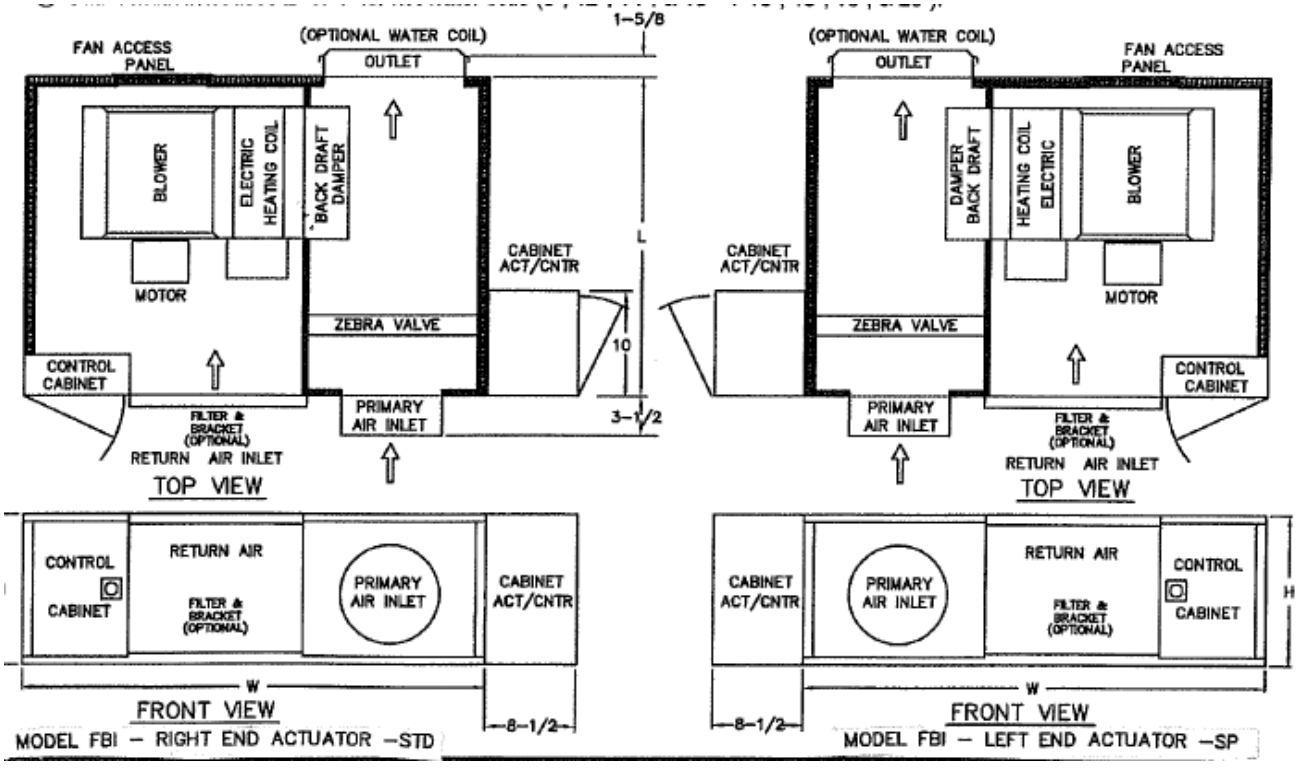
Model FBI Capacity and Dimensional Data

Model Number	Inlet Size (in.)	Primary CFM (Nom.)	Primary CFM (Range)	Fan CFM (Range)	Fan HP	Dimensions W (in.)	H (in.)	L (in.)	Outlet Width (in.)	Outlet Height (in.)	Water Coil Width (in.)	Water Coil 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 11⅛", D16 and E16 = 14" x 17⅛", E18 = 14" x 20¼"



Standard Features

FBIN	FBIE	FBIW
• 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.	• 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.	• 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

- ☐ Floating electric actuator
- ☐ Proportional electric actuator
- ☐ Pneumatic actuator
- ☐ Electric pressure dependent controls
- ☐ Electronic pressure independent controls
- ☐ Transformer (indicate power voltage)
- ☐ Electric thermostat
- ☐ Electronic thermostat
- ☐ Pneumatic thermostat
- ☐ Factory mount and wire actuator, furnished by others
- ☐ Factory mount and wire controller, furnished by others
- ☐ Other _____

Construction

- ☐ Round outlet
- ☐ Flanged outlet connection
- ☐ 1" Fiberglass insulation
- ☐ 1" Fiberglass with foil lining insulation
- ☐ 1" Fiberglass-free insulation
- ☐ Construction filters and brackets
- ☐ Spare filters
- ☐ Perforated metal lining
- ☐ Double wall
- ☐ Right hand side controls enclosure
- ☐ Left hand side controls enclosure
- ☐ 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 _____