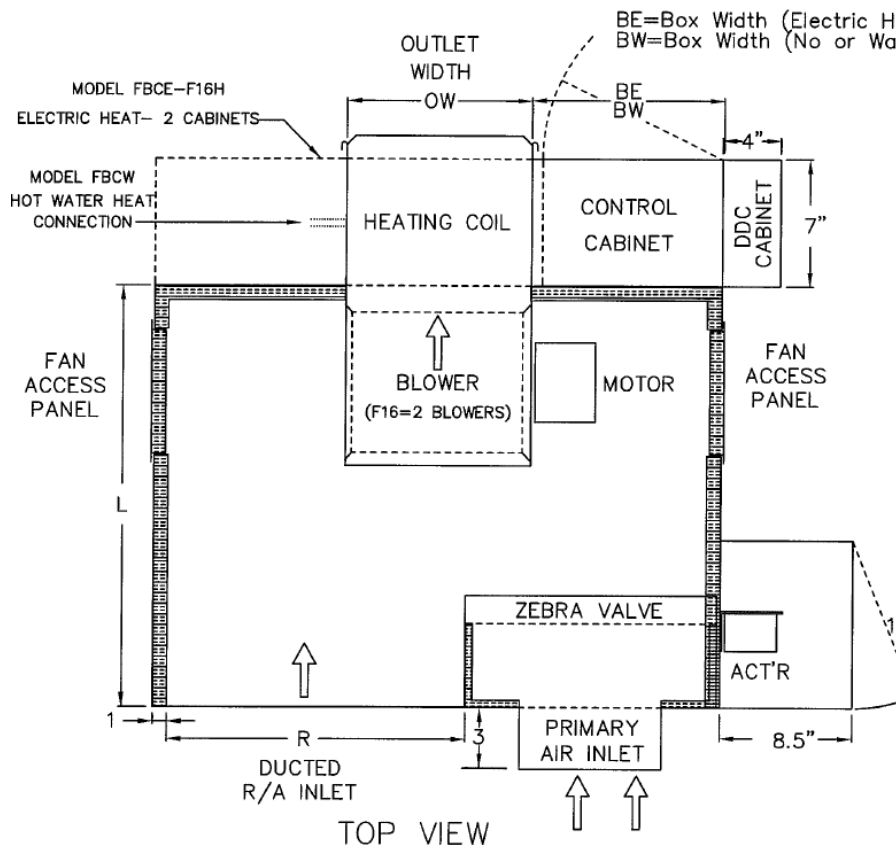


Model FBC Capacity and Dimensional Data

Model Number	Inlet Size (in.)	Valve Nominal CFM	Fan Range CFM	Fan HP	Dimensions†			Outlet		Water Coil	
					W (in.)	H (in.)	L (in.)	Width (in.)	Height (in.)	Width (in.)	Height (in.)
FBC_A06M	6	500	500-700	1/5	24	15	30	12	10	12	10
FBC_B08M	8	700	700-1000	1/4	32	15	30	14	10	14	10
FBC_B10M	10	900	800-1100	1/4	40	15	30	16	10	16	10
FBC_C10H	10	1000	1000-1400	1/3	40	17	30	14	14	14	15
FBC_D12H	12	1600	1250-1800	1/2	42	17	30	18	14	18	15
FBC_E14H	14	2100	1700-2300	3/4	46	17	30	22	14	22	15
FBC_F16H	16	2900	2400-3500	2 X 1/2	52	17	30	32	14	32	15
FBC_E18H	18	3300	2400-3500	2 X 1/2	60	17	30	36	14	36	15
FBC_G20H	20	4200	3300-4500	2 X 3/4	72	17	30	44	14	44	15

NOTES:

1. Fan range CFM based on 0.40 in. WC external static pressure
2. FBCN = No heat FBCE = Electric heat FBCW = Hot water coil
3. Special controls may increase the size of the control cabinet and/or the unit.



Standard Features

FBCN	FBCE	FBCW
<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 • Bottom and 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 • Bottom and 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 • Bottom and 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"/> 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 |
|--|---|

Warren Technology**Submittal****FBC Quiet Plus** Construction filters and brackets Other _____**Hot Water Coil** Rows _____ Circuits _____ Fins per inch _____ Drain plug**Electric Heater**

Supply voltage (volts, phase, hertz)

 120/1/60 Air pressure switch 208/1/60 Fan interlock 240/1/60 Manual reset 277/1/60 Fused disconnect switch 480/3/60 Mercury contactor 208/3/60 SSR relays 240/3/60 SCR controls 480/3/60 Other _____ Other _____ Stages _____ kW _____

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** _____