



B/S02 and B/S03 Air Handler with DX or Chilled Water Cooling and Electric Heat

Standard Features:

- Compact for easy replacement of existing units.
- Space saving design for new construction.
- Vertical design, recessed in-the-wall or closet mounted
- Standard offering is no heat models. Electric heat is optional.
- Supply voltage on optional electric heat models is 208/230/1/60.
- High efficiency constant torque blower motor.
- Vertical design, recessed in the wall or closet mounted.
- 1/2" Foil faced insulation
- Meets UL60335-2-40; A2L RDS requirements with R-32 or R-454B TXV's
- Meets ASHRAE standard 193 low leak requirements.
- Prewired for cooling, heating and heat pump operation.
- Heavy gauge galvanized embossed steel cabinet.
- Galvanized steel blower wheel and housing.
- Primary and secondary condensate drain pan connections.
- Easy access for service and maintenance.
- Copper tubes with aluminum fin coils.
- 40 VA Transformer and a 24V 3A Fuse in the secondary circuit.
- Includes throwaway air filter
- Standard Warranty – 5 Year Coil and 1 Year Parts

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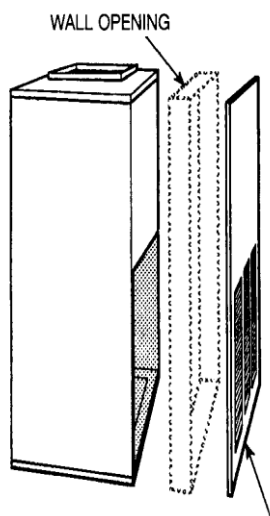
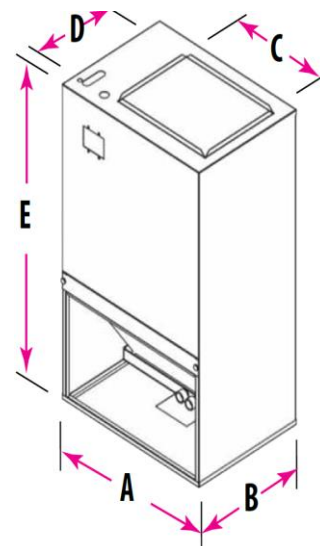
Description:

The B/S02 and B/S03 Series air handlers with electric heat are designed for recessed mounting in a wall or for hanging on a wall in a closet. They can also be mounted on a platform in a closet.

The B/S02 and B/S03 Series units handle up to 1,200 CFM of air movement, up to 3.0 tons of cooling and up to 15kW electric heat.

For cooling requirements, these units are designed to accept slant coils to match with most brands of AC condensing units and HP outdoor units.

Cabinets are fully insulated with an embossed galvanized steel finish. These units are ETL Listed.



Filter Sizes

Model No.	Filter Size - in
B02 / S02	15 x 20 x 1
B03 / S03	16 x 20 x 1

Physical Dimensions

Model No.	A	B	C	D	E
B.S-02	22.00	15.75	14.00	11.00	39.00
B/S-03	22.00	18.75	14.00	11.00	44.25

Clearance to Combustibles

Model No.	Top (in)	Back (in)	Sides (in)	Wall Panel Door (in)	Alcove (in)	Closet Door (in)	Duct (in)
B.S-02/03	0.00	0.00	0.00	6.00	30.00	6	1

Unit Information Table

Model No.	Nominal Tons	Electric Heater kW	Blower Code	Voltage/PH/HZ	Thermostat Voltage/PH/HZ	Max. External Static Duct Pressure (Inwc.)
B-02/S-02	1.5 - 2.0	0-10	XD	208-240/1/60	24/1/60	0.30
B-03/S-03	1.5 - 3.0	0-15	XC	208-240/1/60	24/1/60	0.30

Factory Installed Options

- Add Breakers (B02/B03) on non-breaker (S02/S03) models
- Fully painted cabinet.
- Fully insulated cabinet and door.
- Hanging bracket for wall hung applications.
- Add on 3kW to 10kW electric heat strips on B02/S02 and B03/S03 models.
- Add on 15kW electric heat strips on B03 model only.
- Universal disposable air filter.
- R-32 and R-454B thermostatic expansion valve suitable for heat pump operation.
- Painted white wall panel door for wall recessed applications.
- Embossed, louvered coil door for wall hung applications.
- Equipment suitable for 0-inch clearance to combustible material.

Field Installed Options

- Louvered access door panels.

