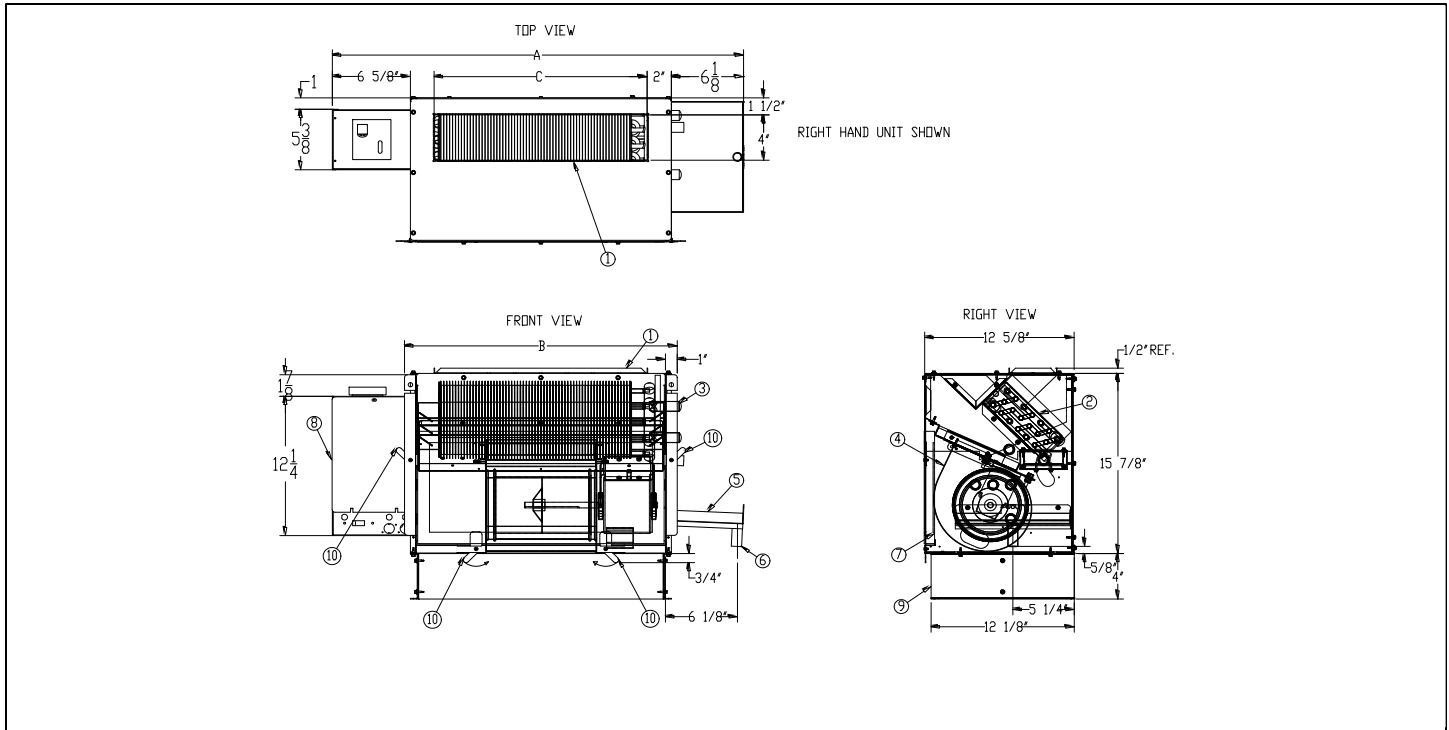


BVD

Basic Vertical Low Profile Concealed Cabinet



Model	Dimensions (inches)				Approx. Weight (lb)
	A	B	C	Filter	
BVD02	34 7/8	23 1/8	18	21x10x1	90
BVD03	38 7/8	27 1/8	22	25x10x1	95
BVD04	49 7/8	38 1/8	33	36x10x1	100
BVD06	57 7/8	46 1/8	41	44x10x1	120

1. Supply air duct collar
2. Coil assembly
3. Water connections (supply and return) O.D. = 5/8"
4. Blower / motor assembly
5. Auxiliary condensate pan
6. Drain connection - 3/4" MNPT
7. Filter
8. Control box
9. Sub-base (optional)
10. Filter Clips

Accessories (Optional)

Check if provided.

- Motor Quick Disconnect
- Thermostat _____
- Control Transformer & Fan Relays
- Aquastat Changeover Switch
- Wall Panel

- Washable Filter
- Leveling Legs
- Unit Disconnect Switch
- Fuse

This submittal is meant to demonstrate general dimensions of this product. The drawings are not meant to detail every aspect of the product. Drawings are not to scale. Superior Rex reserves the right to make changes without written notice.

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Accessories (Optional)

Coil - 3/8" O.D. Copper Tube; 10 Fins/Inch Aluminum, Sine Wave

2-Pipe

- 2-Row (STD.)
 3-Row (STD.)
 4-Row

4-Pipe (Cooling Rows/Heating Rows)

- 2/1-Row
 3/1-Row

- Chilled Water Cooling
 Hot Water Heating
 Glycol Cooling
 Glycol Heating

Motor

Motor(s) - 3 speed PSC

Standard
115V/60Hz/1ph

Model	HP	Total Amps
BVD02	1/30	0.50
BVD03	1/30	0.50
BVD04	1/20	0.80
BVD06	1/20	0.80

Optional:

- 208V/60Hz/1ph
 230V/60Hz/1ph
 277V/60Hz/1ph.

Features:

- Automatic Reset
- Thermal Overload Protection System

Electric Heat – Single Phase (Optional)

Heater Voltage

- 115V
 208V
 230V
 277V

		Electric Heater kW Primary or Supplementary			
		115 Volts	208 Volts	230 Volts	277 Volts
Size	Blowers	Min-Max kW	Min-Max kW	Min-Max kW	Min-Max kW
02	1	1-2 kW	1-2 kW	1-2 kW	1-2 kW
03	1	1-3 kW	1-3 kW	1-3 kW	1-3 kW
04	2	1-4 kW	1-4 kW	1-4 kW	1-4 kW
06	2	1-5 kW	1-6 kW	1-6 kW	1-6 kW

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Condensate Pan

- Galvanized (STD.)
- Mastic Coating
- Stainless Steel Inner Layer

Description: Inner and Outer Layer of 18 gauge Galvanized Sheet Metal with One - Inch Internal Insulation

Valves and Valve Accessories

- | | |
|----------------------------------------------------------|----------------------------------------------------------|
| <input type="checkbox"/> Shut - Off Valve(s) | <input type="checkbox"/> Strainer(s) |
| <input type="checkbox"/> Shut - Off Valve w/ Memory Stop | <input type="checkbox"/> Manual Flow Control Valve(s) |
| <input type="checkbox"/> 2 - Way Motorized Valve | <input type="checkbox"/> Automatic Flow Control Valve(s) |
| <input type="checkbox"/> 3 - Way Motorized Valve | <input type="checkbox"/> Unions |
| <input type="checkbox"/> 2 - Way Modulating Valve | <input type="checkbox"/> Pete's Plug(s) |

General Description

- The low silhouette styling of this cabinet unit makes it ideal for applications in public buildings, schools, hospitals and hotels where the fan coil height is restricted.
- Exterior fabricated of 18 gauge galvanized steel with a 1/2" matte-faced liner for maximum thermal and acoustical insulation.
- Throwaway filter.
- Manual Air Vent.
- Removable motor/blower assembly.
- System charged with air to insure a leak free arrival at the job site.

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