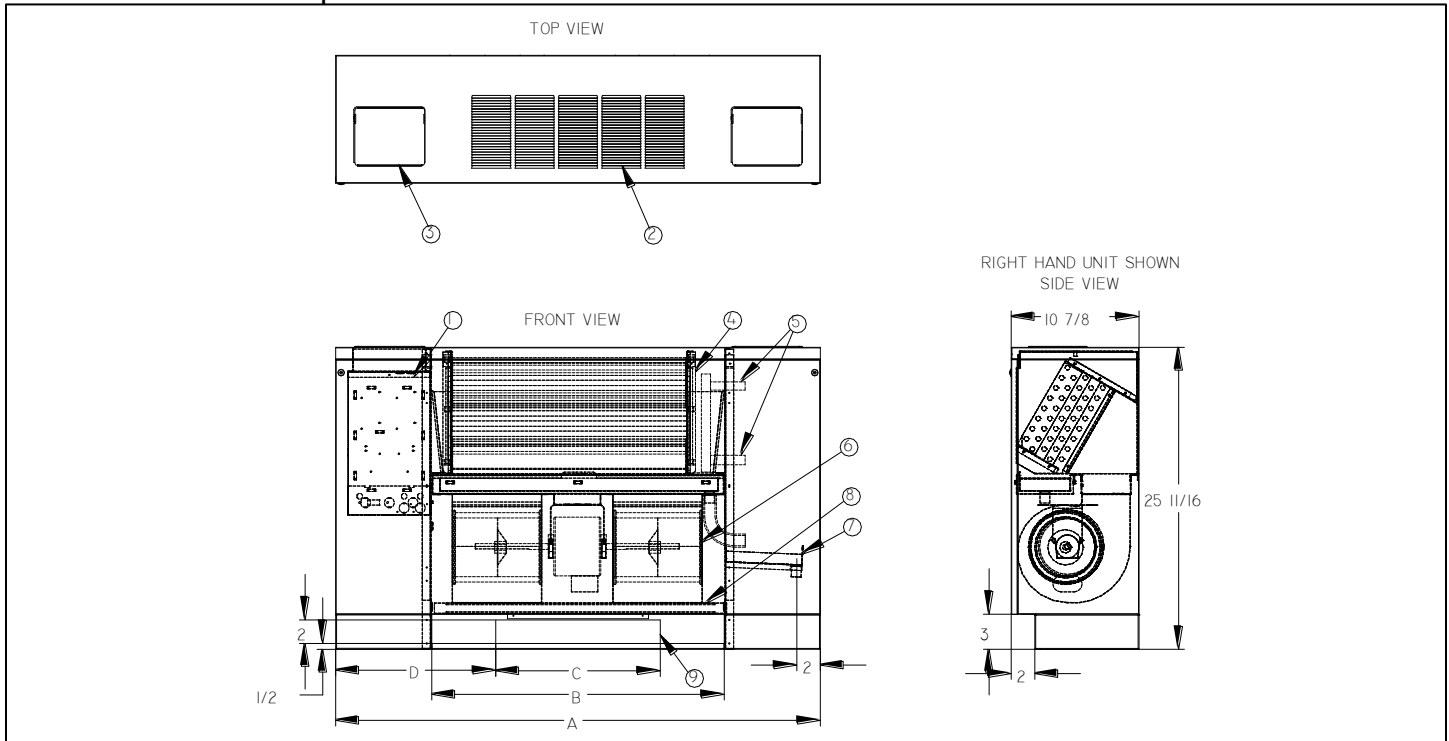


BVC

Vertical Basic Flat Top Cabinet



Model	Dimensions (inches)						Approx. Weight (lb)
	A	B	C	D	E	Filter	
BVC02	34 1/4	18	12	11 1/8	5/8	18x10x1	95
BVC03	37 1/4	21	12	12 5/8	5/8	21x10x1	104
BVC04	41 1/4	25	12	14 5/8	5/8	25x10x1	106
BVC06	52 1/4	36	24	14 1/8	5/8	36x10x1	128
BVC08	60 1/4	44	24	18 1/8	5/8	44x10x1	146
BVC10	70 1/4	54	36	17 1/8	7/8	2(26)x10x1	178
BVC12	80 1/4	64	36	22 1/8	7/8	2(31)x10x1	186

1. Control Box
2. Supply air grille
3. Control access door
4. Coil assembly
5. Chilled water connections (supply and return) O.D. = 'E'; Hot water connections = 5/8" O.D.
6. Blower / motor assembly
7. Drain connection - 3/4" MNPT
8. Filter
9. Fresh air damper opening (optional) = 2" x "C"

Accessories (Optional)

Check if provided.

- | | | |
|---|---|---|
| <input type="checkbox"/> Motor Quick Disconnect | <input type="checkbox"/> Washable Filter | <input type="checkbox"/> Control Door Cam Locks |
| <input type="checkbox"/> Thermostat _____ | <input type="checkbox"/> Leveling Legs | <input type="checkbox"/> Front Panel Tamper Proof Screws |
| <input type="checkbox"/> Control Transformer & Fan Relays | <input type="checkbox"/> Unit Disconnect Switch | <input type="checkbox"/> Supply Grille, Single Deflection |
| <input type="checkbox"/> Aquastat Changeover Switch | <input type="checkbox"/> Fuse | <input type="checkbox"/> Special Color _____ (specify) |
| <input type="checkbox"/> Manual Damper | <input type="checkbox"/> Heavy Duty Front Panel _____ 16g. _____ 14g. | |
| <input type="checkbox"/> Auto Damper | | |

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.

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
 5-Row

4-Pipe (Cooling Rows/Heating Rows)

- 2/1-Row
 3/1-Row
 3/2-Row
 4/1-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
BVC02	1/30	0.50
BVC03	1/30	0.50
BVC04	1/20	0.80
BVC06	1/20	0.80
BVC08	1/20	0.80
BVC10	2 x 1/20	2x 0.80
BVC12	2 x 1/20	2x 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	1-4 kW	1-6 kW	1-6 kW	1-6 kW
08	2	1-4 kW	1-8 kW	1-8 kW	1-8 kW
10	4	2-4 kW	2-8 kW	2-10 kW	2-10 kW
12	4	2-4 kW	2-8 kW	2-10 kW	2-12 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

- This slim, attractively styled, cabinet unit is ideal for exposed floor standing applications in public buildings, schools, hospitals and hotels.
- Exterior fabricated of 18 gauge galvanealed steel with powder-coated paint and a 1/2" matte-faced liner for maximum thermal and acoustical insulation.
- Manual air vent.
- Throwaway filter, which can be replaced by pulling downward and sliding out on the filter track without having to remove the front panel.
- End panels can be rotated out for ease of maintenance after removing front screws on the bottom and top of the panel.
- Removable motor/blower assembly mounted on a deck which slides out for easy maintenance.
- System charged with air to insure a leak free arrival at the job site.

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