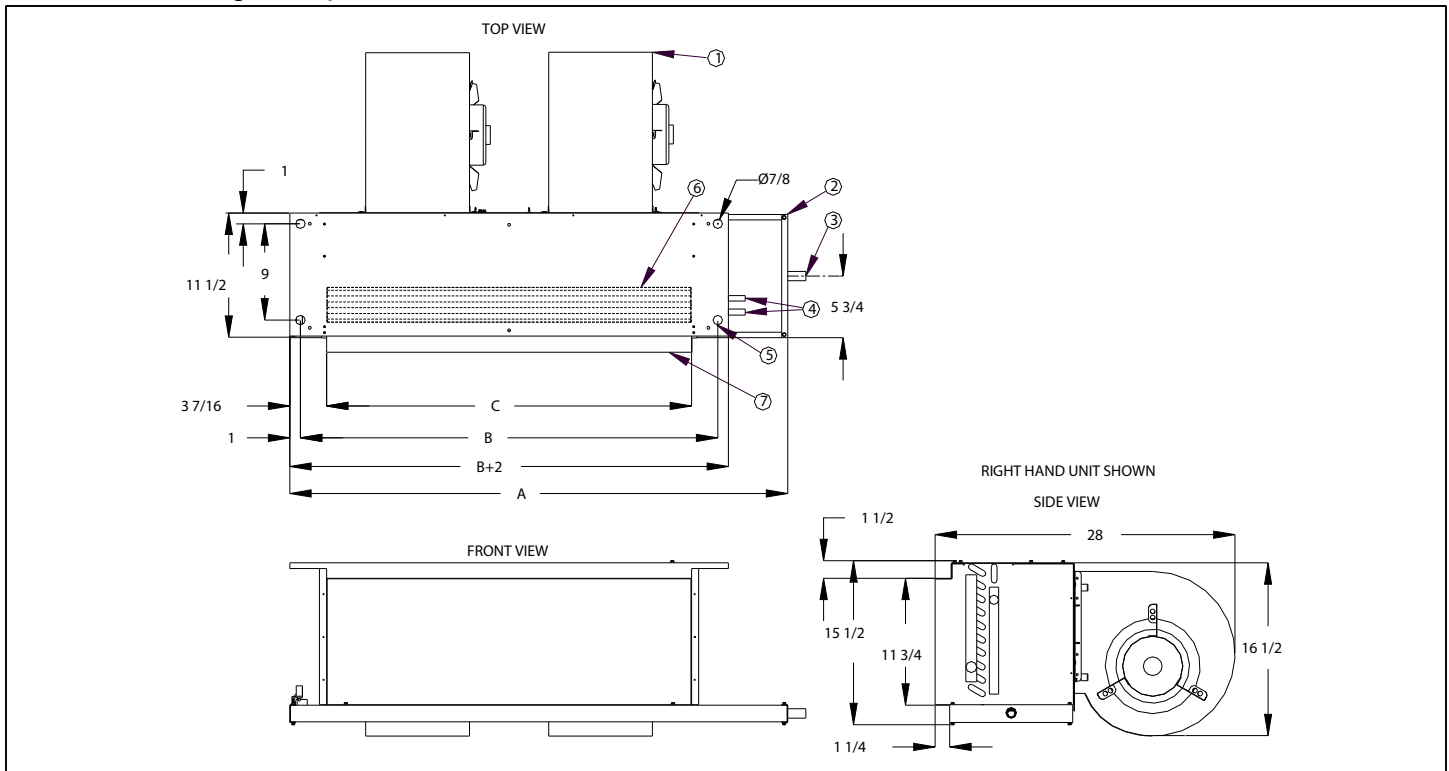


**HHC**  
 Fan Coil Unit  
 Horizontal High Output Concealed Cabinet



Model	Dimensions (inches)				Approx. Weight (lb)
	A	B	C	D	
HHC06	25 1/2	18	13	5/8	60
HHC08	30 1/2	23	18	5/8	69
HHC10	33 1/2	26	21	7/8	75
HHC12	38 1/2	31	26	7/8	99
HHC14	42 1/2	35	30	7/8	108
HHC16	46 1/2	39	34	7/8	115
HHC18	51 1/2	44	39	7/8	125
HHC20	55 1/2	48	43	7/8	175

1. Blower / motor assembly
2. Condensate pan
3. Drain connection - 3/4" MNPT
4. Chilled water connections (supply and return)  
O.D. = 'D'; Hot water connections = 5/8" O.D.
5. Mounting holes with rubber grommets
6. Coil assembly
7. Supply air duct collar

## Accessories (Optional)

Check  if provided.

- Thermostat \_\_\_\_\_
- Control Transformer & Fan Relays
- Aquastat Changeover Switch

- Unit Disconnect Switch
- Fuse

## Accessories (Optional)

Coil - 1/2" O.D. Copper Tube; 10 Fins/Inch Aluminum, Sine Wave

### 2-Pipe

- 3-Row (STD.)   
  4-Row (STD.)   
  5-Row   
  6-Row

### 4-Pipe (Cooling Rows/Heating Rows)

- 2/1-Row   
  3/1-Row   
  3/2-Row   
  4/1-Row   
  4/2-Row   
  5/1-Row

- Chilled Water Cooling   
  Hot Water Heating  
 Glycol Cooling   
  Glycol Heating

### Motor(s) - 3 speed PSC

Standard  
115V/60Hz/1ph

Model	HP	Total Amps
HHC06	1/4	3.6
HHC08	1/4	4.3
HHC10	1/4	4.3
HHC12	1/3	5.1
HHC14	2 X 1/4	2 X 4.2
HHC16	2 X 1/4	2 X 4.4
HHC18	2 X 1/4	2 X 4.6
HHC20	2 X 1/3	2 X 4.5

### Optional:

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

### Features:

- Automatic Reset
- Thermal Overload Protection System

### Electric Heat (Single Phase)

#### 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
06	1	1-4 kW	1-6 kW	1-6 kW	1-6 kW
08	1	1-4 kW	1-6 kW	1-6 kW	1-6 kW
10	1	1-4 kW	1-6 kW	1-6 kW	1-6 kW
12	1	1-4 kW	1-6 kW	1-6 kW	1-6 kW
14	2	1-4 kW	1-9 kW	1-10 kW	1-10 kW
16	2	1-4 kW	1-9 kW	1-10 kW	1-10 kW
18	2	1-4 kW	1-9 kW	1-10 kW	1-10 kW
20	2	1-4 kW	1-9 kW	1-10 kW	1-10 kW

**Condensate Pan**

- Galvanized (STD.)
- Safety (Two) Drain Connection
- Extension Plate
- Mastic Coating
- Stainless Steel Inner Layer
- Safety Overflow Float Switch\*

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

\*24V, requires transformer and fan relay if not obtained with a 24V thermostat.

**Valves and Valve Accessories**

- Shut - Off Valve(s)
- Shut - Off Valve w/ Memory Stop
- 2 - Way Motorized Valve
- 3 - Way Motorized Valve
- 2 - Way Modulating Valve
- Strainer(s)
- Manual Flow Control Valve(s)
- Automatic Flow Control Valve(s)
- Unions
- Pete's Plug(s)

**General Description**

- This horizontal discharge fan coil unit is designed for concealed installations above drop ceilings or over closets where ducted air systems are required. Typical applications are in hotels, motels, condominiums and commercial buildings. Open construction facilitates easy access.
- Exterior fabricated of 18 gauge galvanized steel with 1/2" matte-faced liner for maximum thermal and acoustical insulation.
- Removable motor/blower assembly.
- Throwaway filter.
- Manual Air Vent.
- System charged with air to insure a leak free arrival at the job site.

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. Titus reserves the right to make changes without written notice.



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