

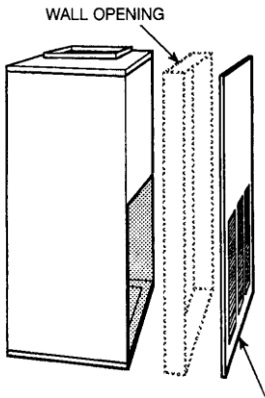


WCW-HW Air Handler with Chilled Water Cooling and Hot Water Heat

Standard Features:

- Compact for easy replacement of existing units.
- Space saving design for new construction.
- Vertical design, recessed in-the-wall or closet mounted
- Units have a Hot water coil that is a separate coil from the chilled water coil.
- Hot water coil is compatible with most water heaters and boilers.
- Hydronic control board with built-in pump timer that circulates the system water every 6 hours as required by some states.
- Water pump.
- Freeze switch is mounted on the surface of the hot water coil.
- Supply voltage on WCW-HW models is 115/1/60.
- High efficiency constant torque blower motor.
- Galvanized steel blower wheel and housing.
- Vertical design, recessed in the wall or closet mounted.
- R-2.1 insulation
- Meets ASHRAE standard 193 low leak requirements.
- Prewired for cooling, heating and heat pump operation.
- Slide out blower for easy maintenance.
- Removable bottom panel for 19 1/2" x 12 1/2" opening access to drain connections.
- Primary and secondary condensate drain pan connections.
- Easy access for service and maintenance.
- 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

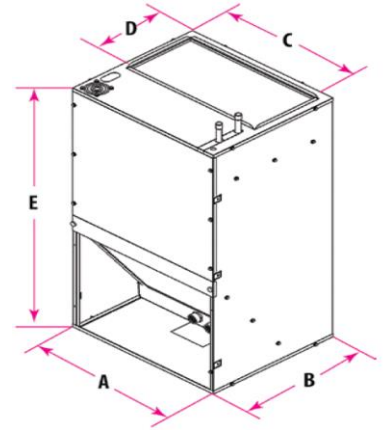
WCW-HW Air Handler with Chilled Water Cooling and Hot Water Heat



Description:

The WCW-HW Series hot water heat air handler series is 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 WCW-HW Series units handle up to 1,125 CFM of air movement, up to 3.0 tons of cooling and up to 43,400BTU/H of hot water heat. Cabinets are fully insulated with a galvanized steel finish. These units are ETL Listed.



Filter Sizes

Model No.	Filter Size - in
18/24 WCW-HW	16 x 20 x 1
30/36WCW#-HW	20 x 20 x 1

Physical Dimensions

Model No.	A	B	C	D	E
18/24WCW-HW	22	15.75	12.25	11.125	39.00
30/36WCW-HW	22	18.75	12.25	11.125	44.25

Clearance to Combustibles

Model No.	Top (in)	Back (in)	Sides (in)	Wall Panel Door (in)	Alcove (in)	Closet Door (in)	Duct (in)
WCW-HW	0	0	0	6	30	6	1

Unit Information Table

Model No.	Nominal Tons	Nominal Heating Capacity	Blower Code	Voltage/PH/HZ	Nominal SCFM @0.20 ESP w/ Coil	Max. External Static Duct Pressure (Inwc.)
18/24WCW#-HW	1.5-32.0	26 37,000	XE	115/1/60	800	0.30
30/36WCW-HW	1.5-3.0	43 ,000	XF	115/1/60	1,125	0.30

Factory Installed Options

- Paintable white "Picture Frame" panel door for wall recessed applications.
- Fully insulated cabinet and door.
- Hanging bracket for closet mounted wall hung applications.
- Galvanized louvered coil door for closet mounted wall hung applications.
- Hanging bracket for closet mounted wall hung applications
- No heat version has no hot water coil

Hot Water Heat configuration with a Hot Water Tank

