

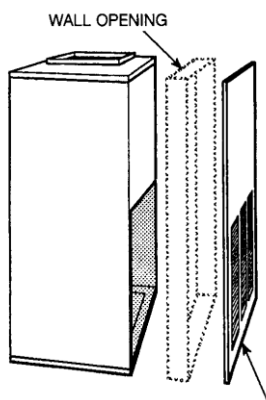


WCW Air Handler with Chilled Water Cooling and Electric Heat

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.
- 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.
- Heavy gauge galvanized embossed steel cabinet, front & top panels.
- 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.
- 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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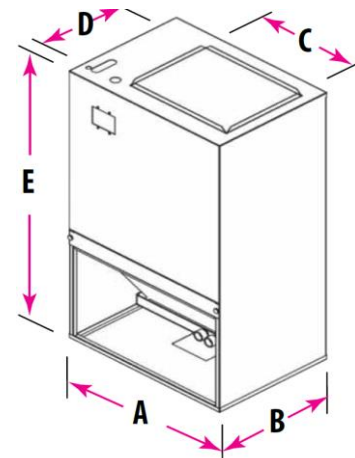


Description:

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

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



Filter Sizes

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

Physical Dimensions

Model No.	A	B	C	D	E
18/24WCW	22	15.75	14	11.00	39.00
30/36WCW	22	18.75	14	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)
WCW	0	0	0	6	30	6	1

Unit Information Table

Model No.	Nominal Tons	Electric Heater kW	Blower Code	Voltage/PH/HZ	Nominal SCFM @0.20 ESP w/ Coil	Max. External Static Duct Pressure (Inwc)
18/24WCW	1.5 - 2.0	0-10	XD	208-240/1/60	850	0.30
30/36WCW	1.5 - 3.0	0-15	XC	208-240/1/60	1,200	0.30

Factory Installed Options

- Circuit Breakers on WCW models
- Fully insulated cabinet and door.
- Hanging bracket for wall hung applications.
- Optional 3kW to 10kW electric heat strips on 18/24/30WCW models..
- Optional 15kW electric heat strips on 36WCW model only.
- Universal disposable air filter.
- 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.

