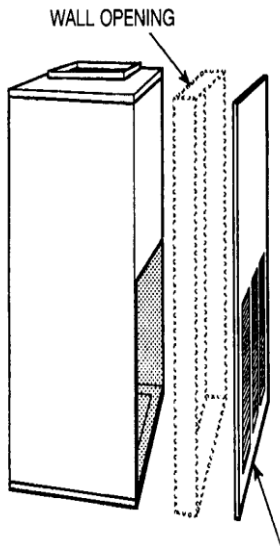




AHW1 Air Handler with DX Cooling and Electric Heat

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.
- Pull disconnect is used to disconnect the power supply from the unit.
- Supply voltage on optional electric heat models is 208/230/1/60.
- High efficiency constant torque blower motor.
- Vertical design, recessed in the wall or closet mounted.
- 1/2" Foil faced insulation
- Meets UL60335-2-40; A2L RDS requirements with R-32 or R-454B TXV's
- Meets ASHRAE standard 193 low leak requirements.
- Prewired for cooling, heating and heat pump operation.
- Heavy gauge galvanized embossed steel cabinet.
- Galvanized steel blower wheel and housing.
- 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



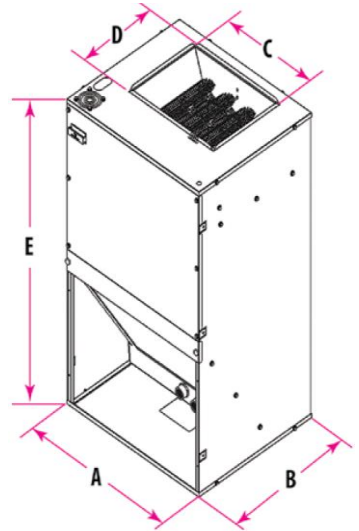
AHW1 Air Handler with DX Cooling and Electric Heat

Description:

The AHW1 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 AHW1 Series units handle up to 1,200 CFM of air movement, up to 3.0 tons of cooling and up to 10kW electric heat.

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



Filter Sizes

Model No.	Filter Size - in
AHU1	18 x 20 x 1

Physical Dimensions

Model No.	A	B	C	D	E
AHW1	22	18.75	14	11	36

Clearance to Combustibles

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

Unit Information Table

Model No.	Nominal Tons	Electric Heater kW	Blower Code	Nominal Cooling CFM @ 0.30 inwc ESP With Coil	Nominal Heating CFM @ 0.30 inwc ESP / Speed Tap	Voltage/PH/HZ	Thermostat Voltage/PH/HZ	Max. External Static Duct Pressure (inwc.)
AHU1	1.5-2.0	0-10	LM	850	600/2*	208-240/1/60	24/1/60	0.30
AHU1	2.5	0-10	LG	1,000	750/1	208-240/1/60	24/1/60	0.30
AHU1	3.0	0-10	LI	1,200	975/1	208-240/1/60	24/1/60	0.30

Factory Installed Options

- Fully painted cabinet.
- Fully insulated cabinet and door.
- Hanging bracket for wall hung applications.
- Add on 3kW to 10kW electric heat strips on AHW1 models..
- Universal disposable air filter.
- R-32 and R-454B thermostatic expansion valve suitable for heat pump operation.
- 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.

