

EBOH30C Cooling Unit Shown

Features

- 20,000-48,000 Btu/hr
- 115V and 230V, 60/50 Hz models
- Works with Cruisair Type F remote condensing units
- Large-capacity belt-driven two-speed blower
- Integral built-in condensate drain pan
- Anti-slosh, antifungal foam in drain pan
- Removable air filter for easy cleaning

EBOH Models

EBOH is a pull-through ductable cooling/heating unit with a two-speed belt-driven blower and built-in vibration isolation. The EBOH unit is designed to be installed low in a closet or cabinet, with air ducted upward to discharge grills high in the cabin.

EBOH models are available in capacities from 20,000 to 48,000 Btu/hr. They are used with Cruisair Type F reverse-cycle remote condensing units. Multiple cooling/heating units can be used with a single condensing unit of sufficient capacity in a split system.

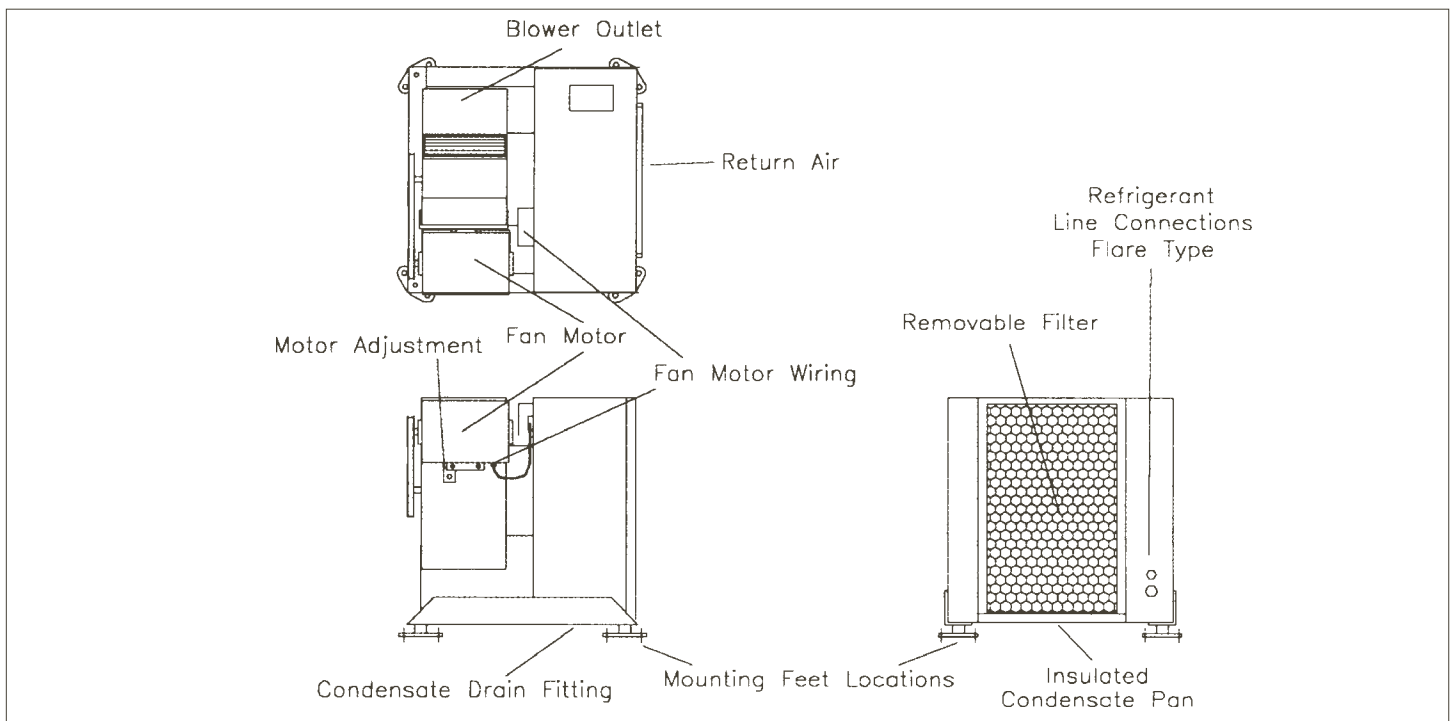
The EBOH unit consists of an evaporator coil, refrigerant line connections, condensate drain pan and a heavy-duty belt-driven squirrel-cage blower which pulls air across the evaporator coil. A removable air filter is installed across the front of the evaporator coil.

The condensate pan is internally sealed and filled with anti-slosh, antifungal foam which also acts as a noise dampening material. Rubber mounting cushions are mounted on the bottom of the unit for vibration isolation, and a separate mounting frame is not required.

The cooling/heating unit can work with any combination of plenums and flexible or built-in ductwork to convey discharge air to one or more cabins. When used with built-in ducts, there should be a flexible transition between the duct and blower.

The EBOH has an internal thermostat which will monitor the temperature of the refrigerant passing through the evaporator. While in heating, if the temperature goes too high (meaning higher pressure) the internal thermostat will turn the blower to high speed.

EBOH models can be used with 2-speed rotary knob switches and the SMX Net microprocessor control system.

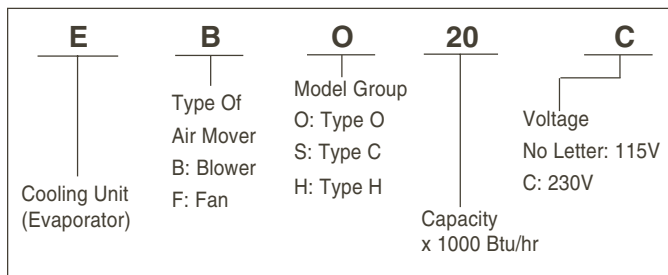


TECHNICAL SPECIFICATIONS

Model	Capacity (Btu/hr)	Voltage	Amps	Height (in/mm)	Width (in/mm)	Depth (in/mm)	Weight (lb/kg)	CFM/CMH
EBOH20 EBOH20C	20,000	115 230	5.0 2.5	19.75/502	23.0/584	17.5/445	74/33.6	800/1344
EBOH24 EBOH24C	24,000	115 230	5.0 2.5	19.75/502	23.0/584	17.5/445	74/33.6	800/1344
EBOH30 EBOH30C	30,000	115 230	7.0 3.5	21.75/552	24.5/622	19.0/483	84/38.1	1,000/1680
EBOH36 EBOH36C	36,000	115 230	7.0 3.5	21.75/552	24.5/622	19.0/483	84/38.1	1,000/1680
EBOH48 EBOH48C	48,000	115 230	9.2 4.6	38.75/985	22.0/559	20.0/508	125/56.7	1,600/2688

Frequency: 60 Hz or 50 Hz

INTERPRETING MODEL NUMBERS



SPECIFYING GUIDE FOR ACCESSORIES

Unit Capacity (Btu/hr)	Return Air Grill Area (sq. in/cm)	Discharge Grill Area (sq. in/cm)	Recommended Duct Size (in/cm)
20,000	225/1450	120/775	8/200
24,000	225/1450	120/775	9/225
30,000	288/1860	160/1030	10/250
36,000	288/1860	160/1030	10/250
48,000	440/2840	240/1550	12/300

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