

Cooling/Heating Units

DIRECT EXPANSION



EBH16 Cooling Unit Shown

EBH Models

EBH is a blow-through cooling/heating unit which is used without ducts. The EBH unit is normally installed high in a locker or under a flybridge for direct discharge into the compartment below.

EBH models are available in capacities of 12,000-16,000 Btu/hr. They may be used with Cruisair Type F or Type J reverse-cycle remote condensing units. Multiple cooling/heating units can be used with a single condensing unit of sufficient capacity in a split system.

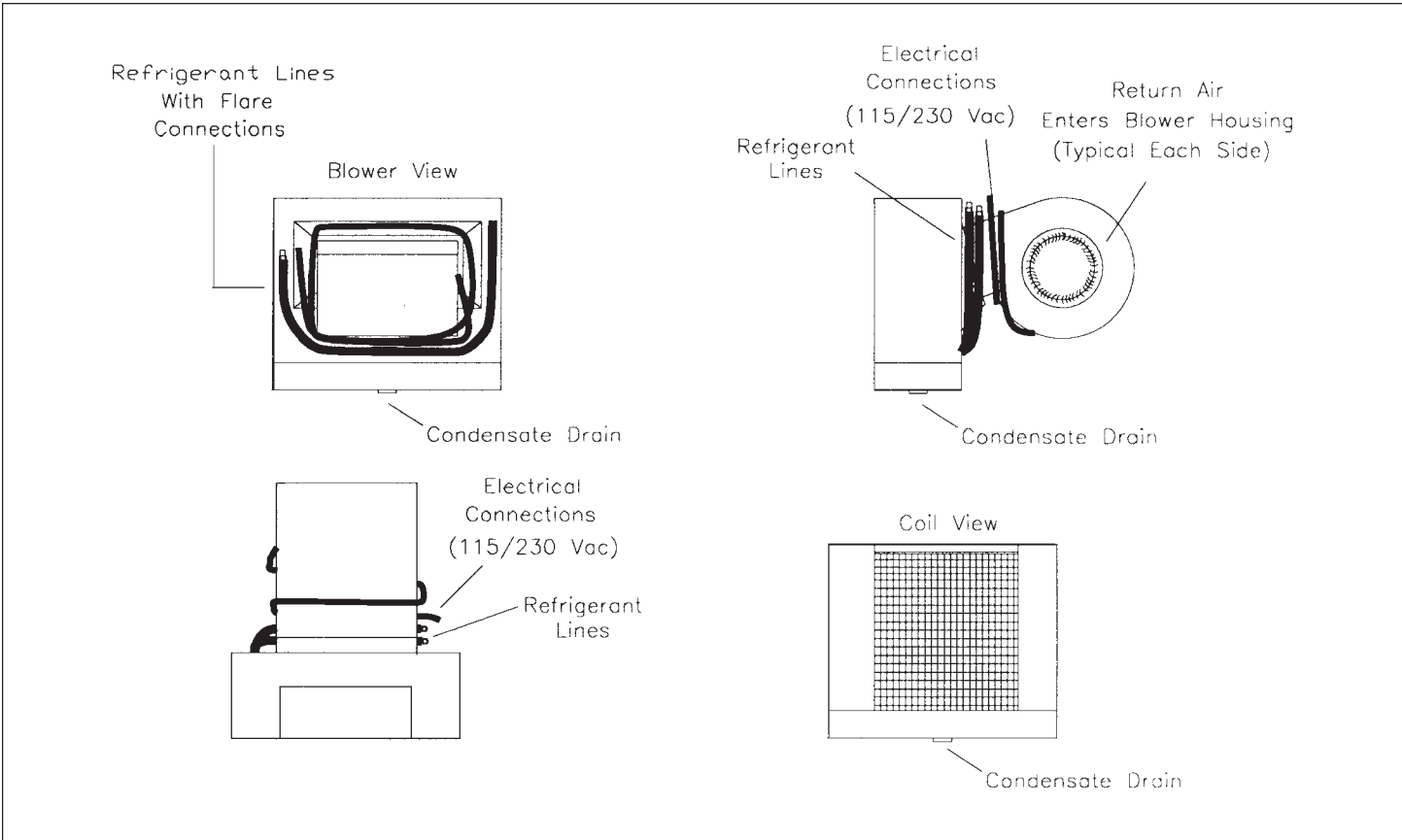
The EBH unit consists of an evaporator coil, refrigerant line connections, condensate drain pan and a high-efficiency squirrel-cage blower which blows air through the evaporator coil. A separate mounting frame should be used to secure the unit firmly in place. The condensate drain pan is filled with anti-slosh, antifungal foam which also acts as a noise dampening material.

Flexible marriage bands can be used on the face of the unit to direct the discharge air flow.

Cruisair[®]
Chill Out In Style

Features

- 12,000 -16,000 Btu/hr.
- 115V and 230V, 60/50 Hz models
- Works with Cruisair Type F or J remote condensing units
- Blow-through evaporator coils
- Mounted high in closet or in overhead
- Integral built-in condensate drain pan
- Anti-slosh, antifungal foam in drain pan

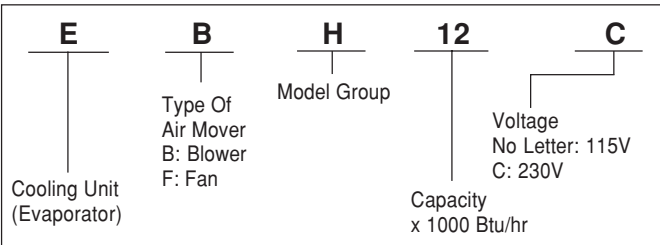


TECHNICAL SPECIFICATIONS

Model	Capacity (Btu/hr)	Voltage	Amps	Height (in/mm)	Width (in/mm)	Depth (in/mm)	Weight (lb/kg)	Air Flow (cfm/cmh)
EBH12	12,000	115	2.9	12.5/318	15.5/394	16.5/406	21/9.5	400/672
EBH12C	12,000	230	1.5	12.5/318	15.5/394	16.5/406	21/9.5	400/672
EBH16	16,000	115	2.9	12.5/318	15.5/394	16.5/406	21/9.5	530/890
EBH16C	16,000	230	1.5	12.5/318	15.5/394	16.5/406	21/9.5	530/890

Frequency: 60 Hz or 50 Hz

INTERPRETING MODEL NUMBERS



RECOMMENDED GRILL SIZES

Btu/hr	Minimum Return Grill Area (sq in/cm)	Minimum Discharge Grill Area (sq in/cm)
12,000	120/780	120/780
16,000	144/935	144/935

