



EFL16 Unit Shown



EFL16 and EFL1 Units Shown

EFL and EFL Models

EFL and EFL are blow-through, fan type cooling/heating units that are designed to be used without ducts. They are normally installed in the top of a closet, with air discharged directly into the room.

EFL units have a single-fan, and are available in capacities of 4,000 to 16,000 Btu/hr.

EFL models have dual fans, and are available in 1,000, 14,000, and 16,000 Btu/hr sizes. An electric heat module is available for the EFL16 unit. Model HMHL-2 is a 2kW heater that attaches to the front of the EFL16 unit, and adds 4.5" to the depth.

All EFL and EFL units consist of an evaporator coil, refrigerant line connections, condensate drain pan and one or two fan/motor assemblies. The deep condensate pan is lined with anti-slosh, antifungal foam, and is insulated to prevent secondary condensation. A separate mounting frame is available to aid installation, (part#: MFBO- 578, MFB-10, MFB-1216, MFL-1216).

These blow through units are compact, but because the discharge air is not ducted, they are suitable for installations where space is more critical than noise. Air filters are not included, and must be installed on the return air grill.

Both models are used with ACA or ACH remote condensing units. A single condensing unit can serve multiple cooling/heating units of equivalent capacity. EFL and EFL units can be used with 3-knob type switches or with the SMX family of programmable controls.

Features

- Blow-through, non-ducted cooling/heating units
- Mounted high in closet or ceiling
- 115V or 230V, 50/60 motors
- Integral condensate pan with anti-slosh, antifungal foam
- Works with Cruisair ACA/ACH remote condensing units
- UL listed models available

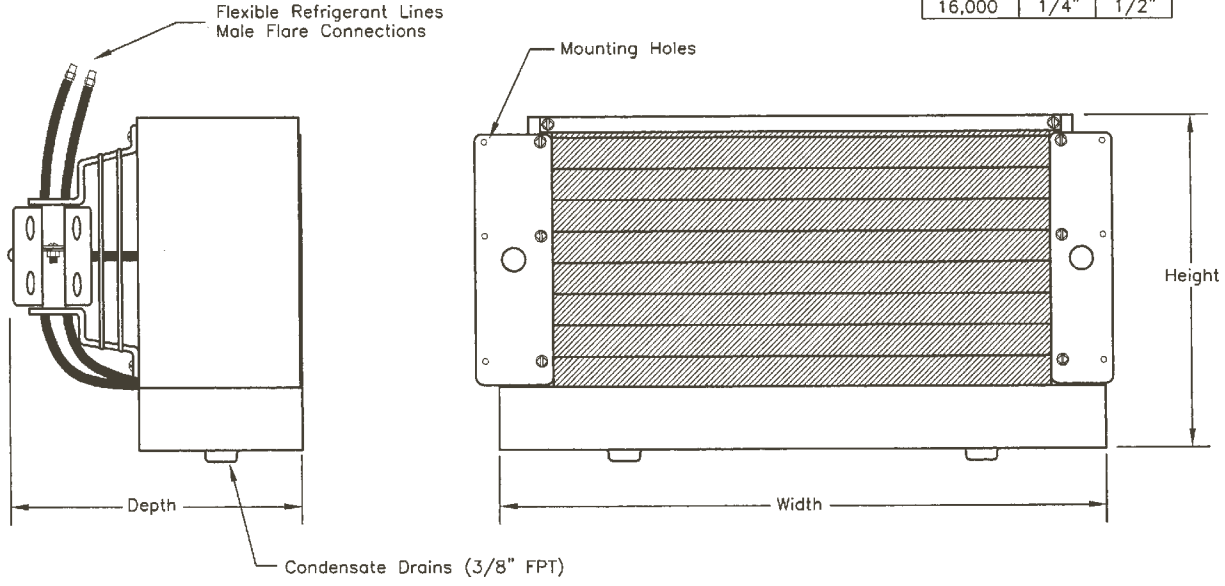
EFL

- Single fan behind evaporator coil
- 4,000 - 16,000 Btu/hr models

EFL

- Twin fans behind evaporator coil
- 1,000, 14,000 and 16,000 Btu/hr models

Ref. Line Sizes		
Size	Dischrg	Suction
1-12,000	1/4"	3/8"
16,000	1/4"	1/2"

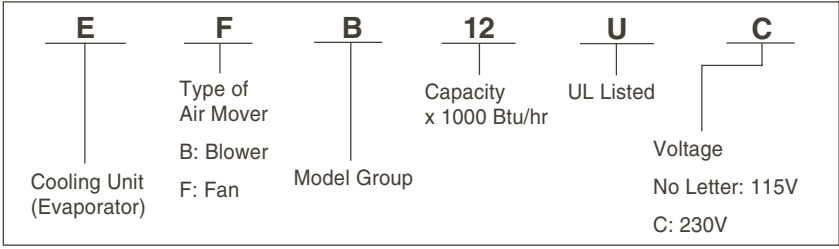


TECHNICAL SPECIFICATIONS

Model	Capacity (Btu/hr)	Voltage	Amps	Height (in/mm)	Width (in/mm)	Depth (in/mm)	Weight (lb/kg)	Air Flow (cfm/cmh)
EFB4	4,000	115	0.9	9.5/24	12.5/32	7.0/18	11/5.0	135/230
EFB4C	4,000	230	0.5					
EFB7	7,000	115	0.9	10.0/25	11.8/30	8.5/22	13/5.9	270/460
EFB7C	7,000	230	0.5					
EFB10	10,000	115	0.9	11.5/29	13.5/34	8.5/22	15/2.3	330/560
EFB10C	10,000	230	0.5					
EFB14U	14,000	115	0.9	13.0/33	15.5/39	10.5/27	24/10.9	530/900
EFB16	16,000	115	0.9					
EFB16C	16,000	230	0.5					
EFL1	1,000	115	1.0	5.5/14	12.0/30	4.8/12	8/3.6	55/92
EFL14U	14,000	115	1.8	11.0/28	19.5/50	9.4/24	24/10.9	530/890
EFL16	16,000	115	1.8					
EFL16C	16,000	230	0.9					

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)
4 - 5,000	64/415	64/415
7 - 8,000	72/465	72/465
10,000	100/650	100/650
12,000	120/780	120/780
16,000	144/935	144/935

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Revised: 12-17-04 L-2042