

BOTTOM MOUNT REACH-IN FREEZERS

Bottom Mounted Condensing Unit

EB - Series • EBF1 • EBWF1 • EBWFH2 • EBNF2 • EBSF2 • EBF2 • EBF3



▲ EBF1



▲ EBWF1



▲ EBWFH2



▲ EBNF2



▲ EBSF2



▲ EBF2



▲ EBF3

Cabinet Construction

- Heavy duty stainless steel interior / exterior with rounded corners for a hazard-free workspace.
- Galvanized steel top, bottom and rear.
- 2.5" thick high density polyurethane insulation.
- Deeper cabinet interior for more storage options.
- Four 5" swivel casters with locks on front set (six casters for model EBF3). Leg stabilizers standard for all models.

Refrigeration System

- Bottom mounted, self-contained and retractable condensing unit uses environmentally friendly R404A* refrigerant with zero (0) Ozone Depletion Potential (ODP) and EPA compliant R290 refrigerant with zero (0) Ozone Depletion Potential (ODP) and three (3) Global Warming Potential (GWP). R290 condensing units are replaceable and require no on-site brazing. *Ask about alternative refrigerant.
- PSC evaporator fan motors for R404A models. Electronically commutated (ECM) fan motors for R290 models.
- Airflow guard ensures optimal circulation of cold air. R290 models include full-length air duct system.
- Time-initiated and temperature-terminated auto defrost heater.
- Large capacity, corrosion-resistant condenser and evaporator coils.
- Self-maintaining, energy-efficient condensate drain pan requires no external drains or electric heaters.
- High performance condenser fan motors ensure efficient compressor ventilation. R290 models use auto-reverse condenser fan motors which also support condenser coil cleaning. Refer to owner's manual for full maintenance instructions.
- Pressure relief devices allow smooth access to cabinet interior when re-opening doors.
- Pre-wired and ready to plug, 115V/60Hz/1Ph, (NEMA 5-15P for models EBF1, EBWF1, EBWFH2, EBNF2, EBSF2 and EBF2), (NEMA 5-20P for model EBF3).

Lighting

- Energy efficient silicone coated and shatter-proof LED lighting provides bright, high color illumination with low heat output.

Doors

- Heavy duty stainless steel interior / exterior.
- 2.5" thick high density polyurethane insulation.
- Frame heaters prevent exterior moisture build up.
- Self-closing with adjustable torsion system for a positive seal.
- Snap-in magnetic door gasket make cleaning and replacement an easy process.
- High strength, recessed door handles.
- Pre-installed door locks keep your items safe from theft.
- Field reversible.

Shelving

- Three epoxy coated, steel wire shelves per section.
- Height adjustable stainless steel clips.

Temperature Control

- Multi-function digital controller with easy to read LED display.
- Factory preset temperature, -4°F. Temperature setting range from -10°F to 54°F.
- R290 models include audible overheat protection alarm for compressor and condenser coil.

Options

- Additional shelving.
- 3" swivel casters with locks.
- 3.5" – 6" height-adjustable and interchangeable legs.
- Left hinged door.
- Mounting rack assembly for standard full-size sheet pans.



Dimensions

ABS Legs



Two additional front adjustable stainless steel clad ABS legs to provide extra stability when opening and closing door, and three additional legs for EBF3 for weight support.

Vacuum Relief Mechanism

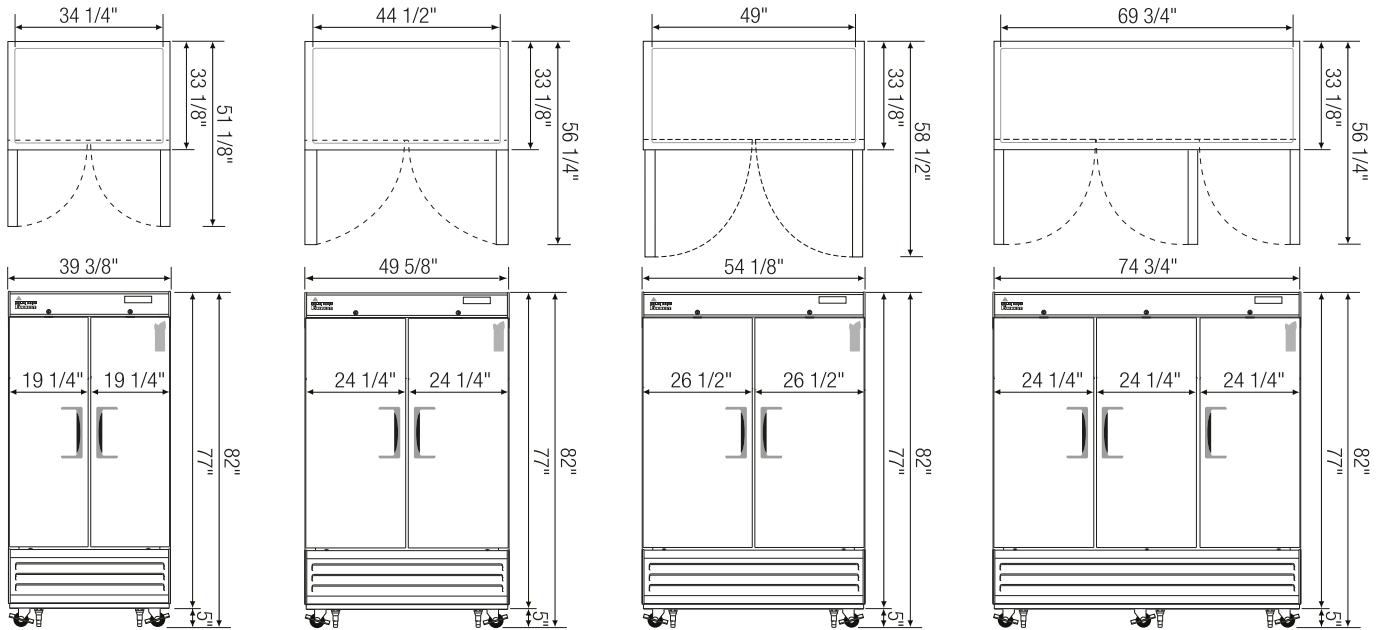
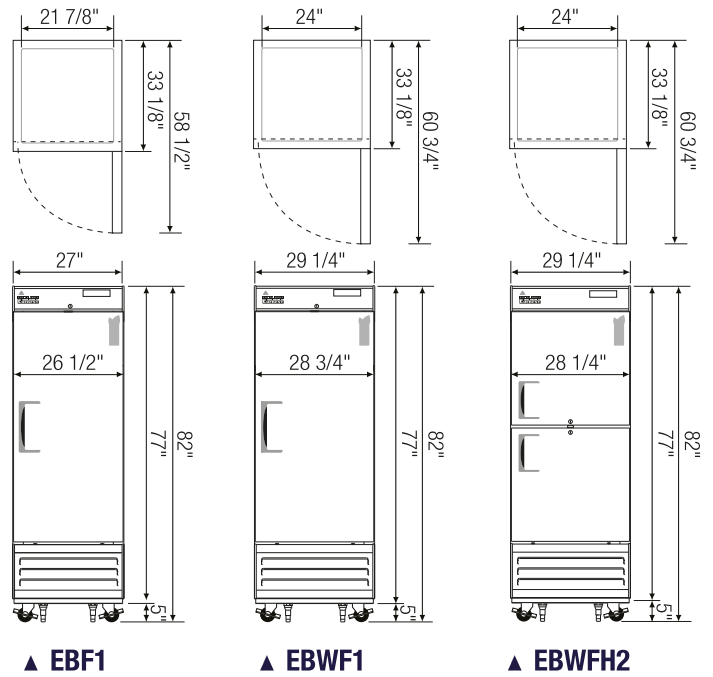
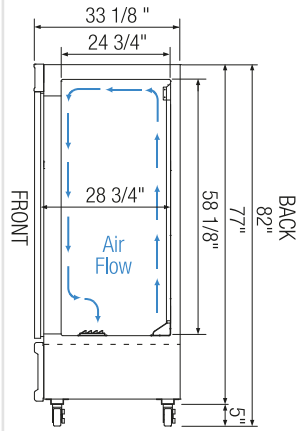


The vacuum relief valve equalizes cabinet pressure for rapid door re-entry.



Equipped with 9 ft long NEMA 5-15P plug.

Side View



Model	Ref/ Frz/ Dual	# of Doors	Capacity (Cu. Ft.)	HP	BTU/HR [†]	Refrigerant	# of Shelves	Power (V-Hz-Ph)	Amps	Crated Weight (LBS)	Exterior Dimensions (Inches)		
											L	D	H*
EBF1	Frz	1	21	1/2	3,435	R-404A / R290 [▲]	3	115-60-1	7.59	339	27	33 1/8	77
EBWF1	Frz	1	23	1/2	3,435	R-404A / R290 [▲]	3	115-60-1	7.59	348	29 1/4	33 1/8	77
EBWFH2	Frz	2 (H)	23	1/2	3,435	R-404A / R290 [▲]	3	115-60-1	7.59	352	29 1/4	33 1/8	77
EBNF2	Frz	2	33	1	6,197	R-404A / R290 [▲]	6	115-60-1	7.94	451	39 3/8	33 1/8	77
EBSF2	Frz	2	48	1	6,197	R-404A / R290 [▲]	6	115-60-1	7.95	479	49 5/8	33 1/8	77
EBF2	Frz	2	50	1	6,197	R-404A / R290 [▲]	6	115-60-1	7.95	590	54 1/8	33 1/8	77
EBF3	Frz	3	71	1/2 x 2	3,435 x 2	R-404A / R290 [▲]	9	115-60-1	10.98	680	74 3/4	33 1/8	77

*: Height does not include 5" for casters.

†: Based on evaporating temperature of 23°F (-5°C) & condensing temperature of 131°F (55°C).

▲: Contact factory for R290 information.

Frz = Freezer | (H) = Half Door

Specifications subject to change without notice.

Product dimensions are for general purposes and not absolute value. Product capacity () is calculated based on standard industry figures. Slight variations may exist. If dimensions and capacity are critical, please contact Everest Refrigeration.



Please visit our website for updated Energy Efficiency information.