# **BOTTOM MOUNT REACH-IN FREEZERS**

# **Bottom Mounted Condensing Unit**

# **EB - Series**





## **Cabinet Construction**

- · Heavy duty stainless steel interior / exterior with rounded corners for a hazard-free workspace.
- · Galvanized steel top, bottom and rear.
- $\cdot\,$  2.5" thick high density polyurethane insulation.
- $\cdot$  Deeper cabinet interior for more storage options.
- Four 5" swivel casters with locks on front set. 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.
- $\cdot$  Pressure relief devices allow smooth access to cabinet interior when re-opening doors. Pre-wired and ready to plug, 240V/50Hz/1Ph, 10Amp Australian Plug

# 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, -20°C
- 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.



#### 21 7/8" **Dimensions** 33 1/8" ႘ၟ $\aleph$ 1/8" 1/8" **ABS Legs Side View** 58 1/2 Two additional front adjustable stainless 33 1/8 " steel clad ABS legs 24 3/4" to provide extra stability 29 1/4" 29 1/4" when opening and closing door 28 3/4" 28 1/4" 26 1/2" 28 3/4" 58 1/8" 82" 77" Vacuum Relief Mechanism Air 7 8 7 82 77 82 Flow The vacuum relief valve equalizes cabinet pressure for rapid door re-entry. Ī Equipped with 10Amp Australian ▲ EBF68-1 ▲ EBF74-1 ▲ EBF74-2 Plug 34 1/4" 44 1/2" 49" 69 3/4" 33 1/8" 33 1/8" 33 ႘ၟ 1/8 51 1/8 56 56 1/8 1/4" 1/4" 1/2" 74 3/4" 39 3/8" 49 5/8" 54 1/8" 19 1/4" 19 1/4" 24 1/4" 24 1/4" 26 1/2" 26 1/2" 24 1/4" 24 1/4" 24 1/4" 7 8 7 8 77 82 7 82 ▲ EBF100-2 ▲ EBF126-2 ▲ EBF137-2 ▲ EBF190-3 **Exterior Dimensions** Ref/ Crated # of Capacity BTU/HR # of Power (Inches) Model Frz/ ΗP Refrigerant **Amps** Weight **Shelves** Doors (Cu. Ft.) (V-Hz-Ph) н\* D (LBS) Dual R-404A / 33 1/8 EBF68-1 Frz 3,435 3 339 27 77 21 1/2 240-50-1 7.59 1 R290^ R-404A / EBF74-1 3 29 1/4 Frz 23 1/2 3,435 240-50-1 7.59 348 33 1/8 77 R290^ R-404A / EBF74-2 Frz 2 (H) 23 1/2 3,435 3 240-50-1 7.59 352 29 1/4 33 1/8 77 R290^ R-404A / EBF100-2 2 Frz 33 6,197 6 240-50-1 7.94 451 39 3/8 33 1/8 77 R290^

R-404A /

R290^ R-404A /

R290^ R-404A /

R290^

6

6

240-50-1

240-50-1

240-50-1

\*: Height does not include 5" for casters.

Frz

Frz

EBF126-2

EBF137-2

EBF190-3

2

2

3

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

48

50

71

^: Contact factory for R290 information.

Specifications subject to change without notice.



7.95

7.95

10.98



479

590

680



49 5/8

54 1/8

74 3/4



33 1/8

33 1/8

33 1/8



Frz = Freezer | (H) = Half Door



77

77

77

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 Austune Refrigeration. Blizzard R290 replacement is at the sole discretion of Everest Refrigeration.

1

1/2 x 2

6,197

6,197

3,435 x 2