

BOTTOM MOUNT UPRIGHT REACH-IN GLASS DOOR REFRIGERATOR BOTTOM MOUNT CONDENSING UNIT



EBGR1

EB Series



Refrigeration System

- Bottom mounted, self-contained, fully detachable Blizzard R290 condensing unit uses environmentally friendly, EPA-compliant R290 refrigerant with zero (0) Ozone Depletion Potential (ODP) and three (3) Global Warming Potential (GWP). Blizzard R290 is easily replaceable and requires no on-site brazing.
- Electronically commutated (ECM) fan motors achieve rapid cooling with less energy consumption.
- Full-length air duct and airflow guard ensure optimal cold air circulation.
- Air circulation guard keeps floor vents from obstruction.
- Time-initiated and temperature-terminated auto defrost cycle for seamless operation.
- Large capacity, corrosion-resistant condenser and evaporator coils.
- Self-maintaining, energy-efficient condensate drain pan requires no external drains or electric heaters.
- High performance, auto-reverse condenser fan motor supports compressor ventilation and condenser coil cleaning.
- Pressure relief devices allow rapid cabinet re-entry.
- Pre-wired and ready to plug, 115V/60Hz/1Ph, NEMA 5-15P.

Cabinet Construction

- Heavy duty stainless steel interior / exterior with rounded corners for a hazard-free workspace.
- Open spaced interior with no walls between compartments.
- Galvanized steel top, bottom and rear.
- 2.5" thick high density polyurethane insulation.
- Four 5" swivel casters with locks on front set. Leg stabilizers standard.

Lighting

- Shielded LED bar lighting with on/off switch provides bright, high color illumination at lower heat output.

Doors

- Low emissivity double glass panes reflect UV rays for efficient cooling.
- Matte finish aluminum door frames.
- 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, die-cast door handles.
- Pre-installed door locks keep your items safe from theft (from 2017 production).
- Field reversible.

Shelving

- Four 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, 35°F. Temperature setting range from 33°F to 54°F.
- Audible overheat protection alarm for compressor and condenser coil.

Options

- Additional shelving.
- Gravity shelf and bottle organizer
- 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.



| Type | Doors | Capacity Cu. Ft. | # of Pans (Top) | # of Pans (Drawer) | Shelves | Refrigerant | HP | Power V-Hz-Ph | Amps | Crated Weight | Exterior Dimensions | | |
|------|-------|---------------------|--------------------|-----------------------|---------|-------------|-----|------------------|------|------------------|---------------------|---------|-----|
| | | | | | | | | | | | L | D | H* |
| REF | 1 | 21 | - | - | 4 | R-290 | 1/3 | 115-60-1 | 2.5 | 370 lbs | 27" | 33.125" | 77" |

(†)Based on evaporating temperature of 23°F (-5°C) & condensing temperature of 131°F (55°C). (‡) Product capacity is calculated based on standard industry figures. (*) Reference plan view for clarification on caster/unit height. If dimensions and capacity are critical, please contact Everest Refrigeration. Blizzard R290 replacement is at the sole discretion of Everest Refrigeration. Specifications subject to change without notice.

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DIMENSIONAL DATA

| | | |
|--------------------|----------|------------|
| External Dims. | L | 27 in. |
| | D | 33.125 in. |
| | H* | 77 in. |
| Crated Weight | 370 lbs. | |
| Doors/Drawers/Lids | 1 | |
| Max Weight Support | - | |

STORAGE DATA

| | |
|-----------------------------------|----|
| Net Capacity Cu. Ft. [†] | 21 |
| Shelves | 4 |
| Barrels | - |
| 20 oz. Bottles | - |
| 12 oz. Bottles | - |
| 12 oz. Cans | - |
| 8" Mugs | - |
| # of Pans (Top) | - |
| # of Pans (Drawer) | - |
| Dividers | - |
| Trays | - |

ELECTRICAL DATA

| | |
|----------------------|------------|
| Voltage | 115-60-1 |
| Full Load Amperage | 2.5A |
| Feed Wires w/ Ground | 3 |
| Cord Length | 9ft |
| NEMA Plug Type | NEMA 5-15P |

REFRIGERATION DATA

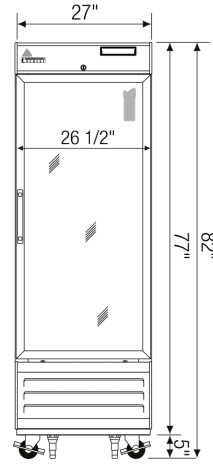
| | |
|---------------------|--------|
| Compressor | Bottom |
| Refrigerant | R-290 |
| Compressor HP | 1/3 |
| BTU/HR [†] | 2311 |

KEY

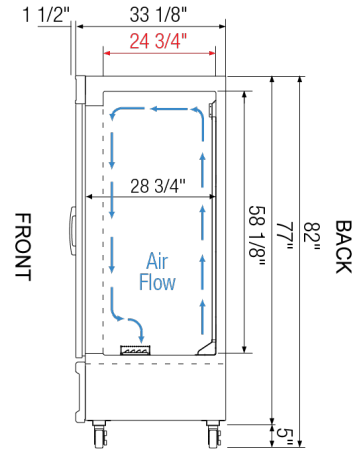
| | | | |
|-----------|------------|-------------|---------------|
| D | Door | R | Refrigerator |
| L | Lid | REF | Refrigerator |
| H | Half Door | F | Freezer |
| FD | Full Door | FRZ | Freezer |
| SD | Solid Door | DUAL | REF/FRZ Combo |
| GD | Glass Door | DR | Drawer |

| | | | | | |
|--|-----------|-------|------|----|------|
| | Elevation | Right | Plan | 3D | Back |
| | | | | | |

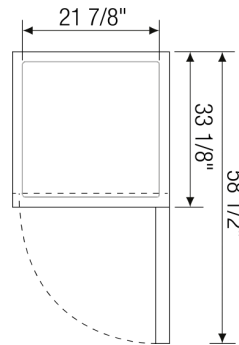
PLAN VIEW



FRONT



SIDE



TOP

ACCESSORIES & OPTIONS

- Additional Shelving - Contact Everest Refrigeration for more information.
- AJL03-00 - Interchangeable Leg for Caster (Optional)
- BO04 - Gravity Shelf and Bottle Organizer
- CASA3-01 - 3" Overall Height Caster Assembly - (2) Front (2) Rear
- Left Hinged Door - Contact Everest Refrigeration for more information.
- SMRA01-00 - Sheet Pan Mounting Rack Assembly (Qty. 2 Bottom-Support Tray)

([†])Based on evaporating temperature of 23°F (-5°C) & condensing temperature of 131°F (55°C). ([‡]) Product capacity is calculated based on standard industry figures. (^{*}) Reference plan view for clarification on caster/unit height. If dimensions and capacity are critical, please contact Everest Refrigeration. Blizzard R290 replacement is at the sole discretion of Everest Refrigeration. Specifications subject to change without notice.