

DRY AGER AND THAWING REFRIGERATOR BOTTOM MOUNT CONDENSING UNIT

Project Name: _____

Project Location: _____

Model #: _____ Quantity: _____

Available Warehouse: _____

EB Series

Model: EDA2



Refrigeration System

- Bottom mounted, self-contained and 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.
- Dual air paths with multiple electronically commutated (ECM) four fan motors optimize circulation and accelerate the meat maturation process.
- 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 exterior with rounded corners for a hazard-free workspace.
- Insulated interior wall between both compartments.
- PFOA free, ceramic coated aluminum interior walls diffuse infrared rays which enhance the meat maturation process.
- High quality stainless steel interior floor.
- Galvanized steel top, bottom and rear.
- 2.5" thick high density polyurethane insulation.
- Four 5" swivel casters with locks on front set and two front leg stabilizers.

Lighting

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

Doors

- Low emissivity double glass panes and matte finish aluminum door frames for glass doors.
- 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.
- Field reversible.

Shelving

- Four stainless steel 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

- Stainless steel hangers and hooks.
- Additional shelving.
- 3" swivel casters with locks.
- 3.5" – 6" height-adjustable and interchangeable legs.



Please visit our website for updated Energy Efficiency information

| Ref/ Frz/Dual | Doors | Capacity Cu. Ft. | Shelves | Refrigerant | HP | Power V-Hz-Ph | Amps | Crated Weight | Exterior Dimensions | | |
|------------------|-------|---------------------|---------|-------------|---------|------------------|------|--------------------|---------------------|--------------------|-----------------|
| | | | | | | | | | L | D | H* |
| REF | 2 | 50 | 8 | R-290 | 1/3 x 2 | 115-60-1 | 7 | 609 lbs (276kg) | 54.125" (1375mm) | 33.125" (841mm) | 77" (1956mm) |

(†)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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EB Series

Model: EDA2


DIMENSIONAL DATA

| | | |
|--------------------------|----|------------------|
| External Dimensions | L | 54.125" (1375mm) |
| | D | 33.125" (841mm) |
| | H* | 77" (1956mm) |
| Crated Weight | | 609 lbs. (276kg) |
| Doors/Drawers/Lids | | 2 |
| Max Weight Support (LBS) | | - |

STORAGE DATA

| | |
|------------------------|----|
| Net Capacity Cu. Ft. ▶ | 50 |
| Shelves | 8 |
| 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 | 7A |
| Feed Wires with Ground | 3 |
| Cord Length | 9ft |
| NEMA Plug Type |  NEMA 5-15P |

REFRIGERATION DATA

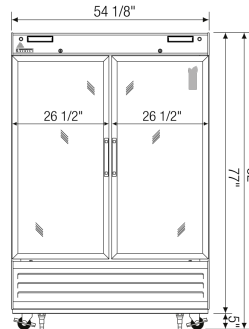
| | |
|---------------------|----------|
| Compressor Mounting | Bottom |
| Refrigerant | R-290 |
| Compressor HP | 1/3 x 2 |
| BTU/HR † | 2311 x 2 |

KEY

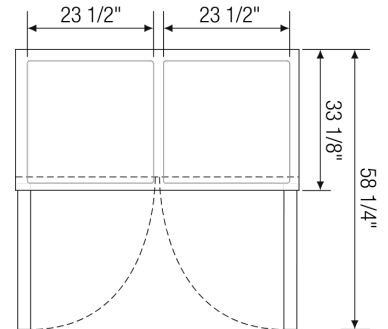
| | | | |
|----|------------|------|---------------|
| D | Door | R | Refrigerator |
| L | Lid | REF | Refrigerator |
| H | Half Door | F | Freezer |
| FD | Full Door | FRZ | Freezer |
| SD | Solid Door | DUAL | REF/FRZ Combo |
| GD | Glass Door | DR | Drawer |

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

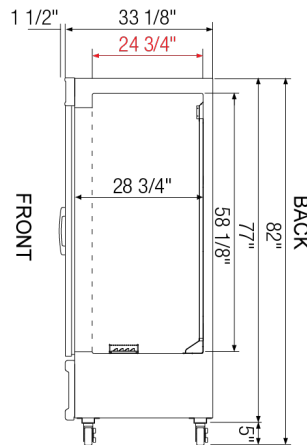
PLAN VIEW



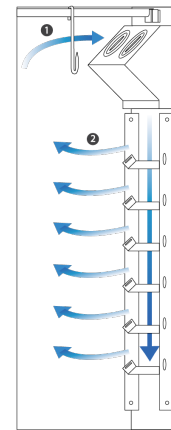
FRONT



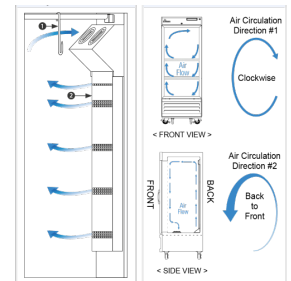
TOP



SIDE



AIRFLOW



ACCESSORIES & OPTIONS

| Part Number | Description |
|----------------------------|--|
| Additional Shelving | Contact Everest Refrigeration for more information. |
| AJL03-00 | Interchangeable Leg for Caster (Optional) |
| CASA3-01 | 3" Overall Height Caster Assembly - (2) Front (2) Rear |
| MHA02-00* | Meat Hanger Assembly for EDA2 |

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