

OPEN AIR MERCHANDISERS VERTICAL · 28" DEEP · TALL



EOMV-48-B-28-T

EOMV Series



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.
- Front air intake and rear air discharge design allows side by side installation.
- Electronically commutated (ECM) evaporator fan motors achieve rapid cooling with less energy consumption.
- High performance, auto-reverse condenser fan motor supports compressor ventilation and condenser coil cleaning.
- Large capacity, corrosion-resistant condenser and evaporator coils.
- Self-maintaining, energy-efficient condensate drain pan requires no external drains or electric heaters.
- Pre-wired and ready to plug, 115V/60Hz/1Ph, NEMA 5-20P.

Cabinet Construction

- Black modern exterior has moisture-resistant panels and field replaceable tempered glass.
- Heavy-duty stainless steel interior has perforated back wall for efficient air flow. Includes floor drains for ease of cleaning.
- Front stainless steel bumper belt protects against shopping cart impact.
- Galvanized steel top, bottom and rear.
- 2.5" thick high-density polyurethane insulation.
- Integrated retractable night curtain saves energy and provides security.
- 5" swivel casters with locks on front set. Leg stabilizers included.

Lighting

- Shielded LED bar lighting under shelves and canopy provide bright, high color illumination at lower heat output. On/off switch saves energy

Shelving

- Adjustable by height and angle. Position it flat or slanted downward at 10°.
- Heavy duty stainless steel shelves include price tag moldings.

Temperature Control

- Factory preset temperature of 35°F maintains a combined average product temperature of 40°F or less.
- Audible overheat protection alarm for compressor and condenser coil.

Recommended Operating Conditions

- Conforms to NSF standard 7 TYPE II designed to operate in an air-conditioned environment where temperature and humidity do not exceed 80°F and 55% respectively.
- Must not be installed near ventilation systems, fans or exterior doors or windows that will disrupt the air curtain.
- Must not be installed in direct sunlight.
- In built-in applications, a distance of 6" is required on the front, back and top exterior for ventilation purposes



| Type | Capacity Cu. Ft. | Shelves | NEMA Plug | Refrigerant | HP | Power V-Hz-Ph | Amps | Crated Weight | Exterior Dimensions | | |
|------|---------------------|---------|------------|-------------|---------|------------------|------|------------------|---------------------|--------|-----|
| | | | | | | | | | L | D | H* |
| REF | 16.8 | 4 | NEMA 5-20P | R-290 | 3/4 x 2 | 115-60-1 | 14 | 754 lbs | 48" | 28.38" | 78" |

(†)Based on evaporating temperature of 23°F (-5°C) & condensing temperature of 131°F (55°C). (P) 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 | 48 in. |
| | D | 28.38 in. |
| | H* | 78 in. |
| Crated Weight | 754 lbs. | |
| Doors/Drawers/Lids | - | |
| Max Weight Support | - | |

STORAGE DATA

| | |
|------------------------|------|
| Net Capacity Cu. Ft. † | 16.8 |
| 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 | 14A |
| Feed Wires w/ Ground | 3 |
| Cord Length | 9ft |
| NEMA Plug Type | Ⓜ NEMA 5-20P |

REFRIGERATION DATA

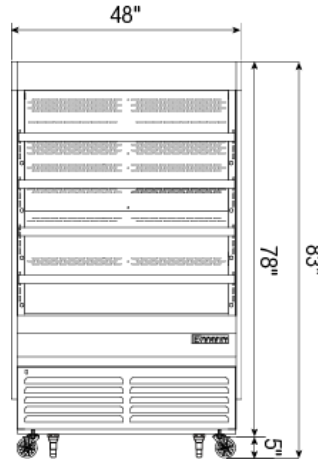
| | |
|---------------|---------|
| Compressor | Bottom |
| Refrigerant | R-290 |
| Compressor HP | 3/4 x 2 |
| BTU/HR † | 17 |

KEY

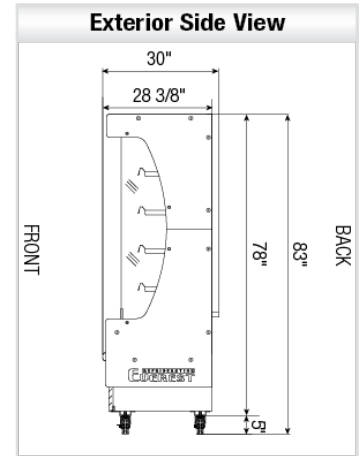
| | | | |
|-----------|------------|-------------|---------------|
| D | Door | R | Refrigerator |
| L | Lid | REF | Refrigerator |
| H | Half Door | F | Freezer |
| FD | Full Door | FRZ | Freezer |
| SD | Solid Door | DUAL | REF/FRZ Combo |
| GD | Glass Door | DR | Drawer |

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

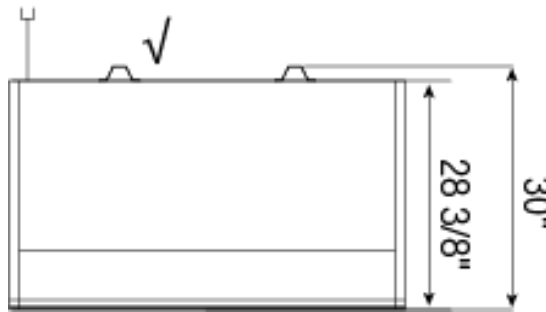
PLAN VIEW



FRONT



SIDE



TOP

ACCESSORIES & OPTIONS

(†)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.