

CHEF BASE (TWO DRAWER) SIDE MOUNTED CONDENSING UNIT



ECB52-60D2

ECB Series



Refrigeration System

- Side 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.
- Electronically commutated (ECM) fan motors achieve rapid cooling with less energy consumption.
- Full-length air duct ensures optimal cold air circulation.
- 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 bottom and rear.
- 2.5" thick high density polyurethane insulation.
- 16-gauge stainless steel worktop has extra layer of high-grade insulation material and integrated air chamber/vents to redirect and mitigate heat. Prevents heat-induced warping of the worktop while keeping the cabinet cold and energy cost low.
- Thick gauge stainless steel corner guards keep mounted cooking equipment from sliding off the worktop.
- Heavy duty stainless steel grips offer secure maneuverability.
- 12-gauge metal caster brackets support additional weight of mounted cooking equipment.
- Four 5" swivel casters with locks on front set. Three front leg stabilizers standard.



Recommended Operating Conditions

- A minimum clearance of 6" is required between the cooking equipment's heating element and the Chef Base worktop.

Drawers

- Heavy duty stainless steel interior / exterior.
- 2.5" thick high density polyurethane insulation.
- Thick gauge, stainless steel drawer frames with low-friction ball bearings.
- Snap-in, heat resistant, magnetic drawer gaskets make cleaning and replacement an easy process.
- High strength, recessed drawer handles.
- NSF certified polycarbonate 4" deep pans (refer to the website for pan configurations).

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

- 3" swivel casters with locks.
- 3.5" – 6" height-adjustable and interchangeable legs.



| Type | Doors | Max Weight Support (Lbs.) | # of Pans | Refrigerant | HP | Power V-Hz-Ph | Amps | Crated Weight | Exterior Dimensions | | |
|------|-------|---------------------------|-----------|-------------|------|---------------|------|---------------|---------------------|---------|-----|
| | | | | | | | | | L | D | H* |
| REF | 2 | 717 | 1x6 | R-290 | 1/4+ | 115-60-1 | 3.5 | 342 lbs | 60" | 32.125" | 20" |

(†)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 | 60 in. |
| | D | 32.125 in. |
| | H* | 20 in. |
| Crated Weight | 342 lbs. | |
| Doors/Drawers/Lids | 2 | |
| Max Weight Support | 717 | |

STORAGE DATA

| | |
|------------------------|-----|
| Net Capacity Cu. Ft. ▶ | |
| Shelves | - |
| Barrels | - |
| 20 oz. Bottles | - |
| 12 oz. Bottles | - |
| 12 oz. Cans | - |
| 8" Mugs | - |
| # of Pans (Top) | - |
| # of Pans (Drawer) | 1x6 |
| Dividers | - |
| Trays | - |

ELECTRICAL DATA

| | |
|----------------------|------------|
| Voltage | 115-60-1 |
| Full Load Amperage | 3.5A |
| Feed Wires w/ Ground | 3 |
| Cord Length | 9ft |
| NEMA Plug Type | NEMA 5-15P |

REFRIGERATION DATA

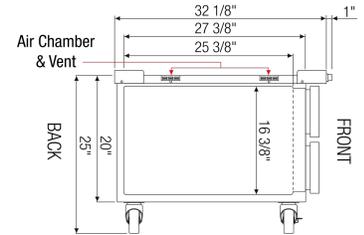
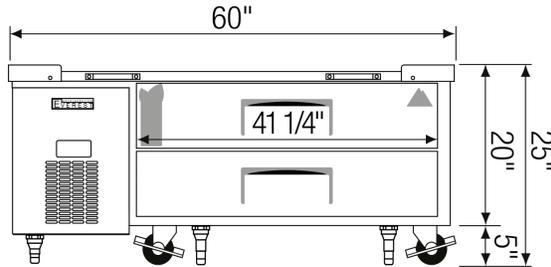
| | |
|---------------|-------|
| Compressor | Side |
| Refrigerant | R-290 |
| Compressor HP | 1/4+ |
| BTU/HR † | 1926 |

KEY

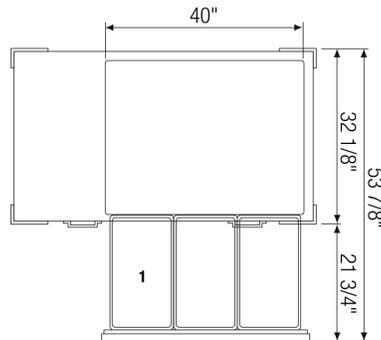
| | | | |
|-----------|------------|-------------|---------------|
| D | Door | R | Refrigerator |
| L | Lid | REF | Refrigerator |
| H | Half Door | F | Freezer |
| FD | Full Door | FRZ | Freezer |
| SD | Solid Door | DUAL | REF/FRZ Combo |
| GD | Glass Door | DR | Drawer |

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

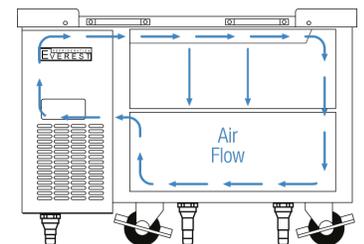
PLAN VIEW



FRONT



SIDE



TOP

AIRFLOW

ACCESSORIES & OPTIONS

- AJL03-00 - Interchangeable Leg for Caster (Optional)
- CASA3-01 - 3" Overall Height Caster Assembly - (2) Front (2) Rear

(†)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.