

CHEF BASE (FOUR DRAWER) SIDE MOUNTED CONDENSING UNIT



ECB82-86D4

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.
- Six 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	4	1084	1x10	R-290	1/3	115-60-1	2	550 lbs	86.25"	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	86.25 in.
	D	32.125 in.
	H*	20 in.
Crated Weight	550 lbs.	
Doors/Drawers/Lids	4	
Max Weight Support	1084	

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)	1x10
Dividers	-
Trays	-

ELECTRICAL DATA

Voltage	115-60-1
Full Load Amperage	2A
Feed Wires w/ Ground	3
Cord Length	9ft
NEMA Plug Type	NEMA 5-15P

REFRIGERATION DATA

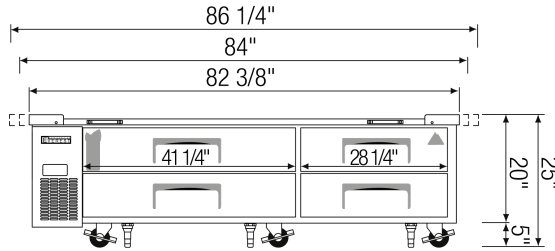
Compressor	Side
Refrigerant	R-290
Compressor HP	1/3
BTU/HR †	2311

KEY

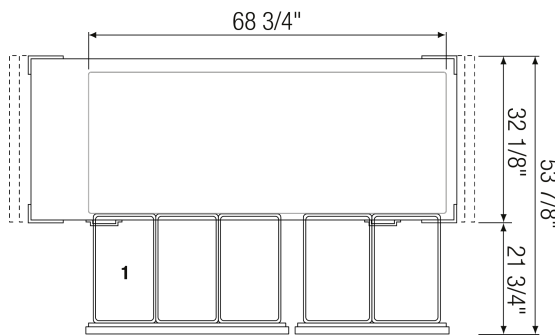
D	Door	R	Refrigerator
L	Lid	REF	Refrigerator
H	Half Door	F	Freezer
FD	Full Door	FRZ	Freezer
SD	Solid Door	DUAL	REF/FRZ Combo
GD	Glass Door	DR	Drawer

	Elevation	Right	Plan	3D	Back

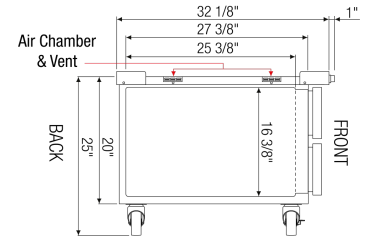
PLAN VIEW



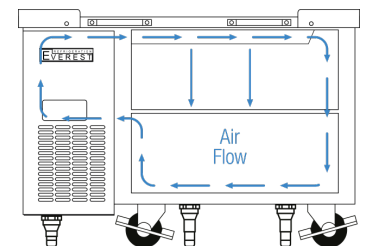
FRONT



TOP



SIDE



AIRFLOW

ACCESSORIES & OPTIONS

- AJL03-01 - Interchangeable Leg for Caster (Optional)
- CASA3-02 - 3" Overall Height Caster Assembly - (3) Front (3) Rear

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