

GLASS DOOR MERCHANDISER REFRIGERATOR SINGLE SWING DOOR



EMGR20B

EM 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.
- Electronically commutated (ECM) fan motors achieve rapid cooling with less energy consumption.
- Full-length air duct ensures optimal cold air distribution (except EMGR5(B)).
- Air circulation guard keeps floor vents from obstruction (except EMGR5(B)).
- 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.
- Pre-wired and ready to plug, 115V/60Hz/1Ph, NEMA 5-15P.

Cabinet Construction

- White coated steel exterior/interior.
- Stainless steel floor interior has rounded corners and detachable drain plug for ease of cleaning.
- 2.5" thick high density polyurethane insulation.
- Four height adjustable screw legs.

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.
- Black PVC door frames.
- 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.
- Field reversible

Shelving

- Epoxy coated, steel wire shelves with airflow guard (see table for quantity).
- 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.
- 5" or 3" swivel casters with locks on front set.
- 3.5" – 6" height-adjustable and interchangeable legs.
- NAMA certified, NSF compliant Health Timer Lock



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	20	-	-	4	R-290	1/4+	115-60-1	3.7	314 lbs	24.75"	30.75"	79.75"

(†)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	24.75 in.
	D	30.75 in.
	H*	79.75 in.
Crated Weight	314 lbs.	
Doors/Drawers/Lids	1	
Max Weight Support	-	

STORAGE DATA

Net Capacity Cu. Ft. †	20
Shelves	4
Barrels	-
20 oz. Bottles	150
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	3.7A
Feed Wires w/ Ground	3
Cord Length	9ft
NEMA Plug Type	NEMA 5-15P

REFRIGERATION DATA

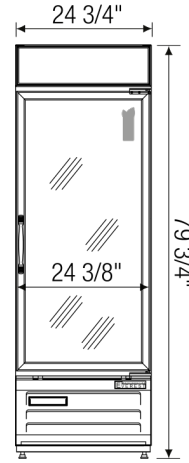
Compressor	Bottom
Refrigerant	R-290
Compressor HP	1/4+
BTU/HR †	N/A

KEY

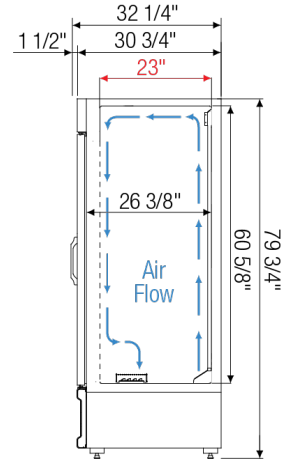
D	Door	R	Refrigerator
L	Lid	REF	Refrigerator
H	Half Door	F	Freezer
FD	Full Door	FRZ	Freezer
SD	Solid Door	DUAL	REF/FRZ Combo
GD	Glass Door	DR	Drawer

	Elevation	Right	Plan	3D	Back

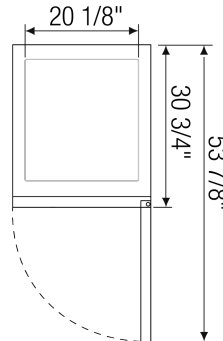
PLAN VIEW



FRONT



SIDE



TOP

ACCESSORIES & OPTIONS

- Additional Shelving - Contact Everest Refrigeration for more information.
- AJL03-00 - Interchangeable Leg for Caster (Optional)
- CASA3-01 - 3" Overall Height Caster Assembly - (2) Front (2) Rear
- CASA5-01 - 5" Overall Height Caster Assembly - (2) Front (2) Rear
- HL01-00* - Health timer lock for single door
- HLK01-00* - Health timer lock key (remote controller)
- Left Hinged Door - Contact Everest Refrigeration for more information.

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