GLASS DOOR MERCHANDISER REFRIGERATOR
SINGLE SWING DOOR

EMGR20 — 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

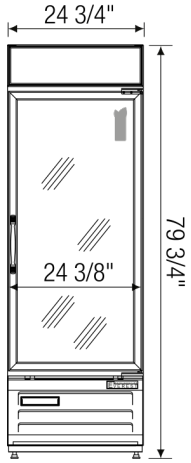
Compressor	Bottom
Refrigerant	R-290
Compressor HP	1/4+
BTU/HR†	N/A

KEY

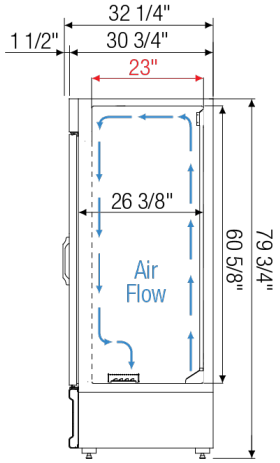
D	Door	**R**	Refrigerator
L	Lid	**REF**	Refrigerator
H	Half Door	**F**	Freezer
FD	Full Door	**FRZ**	Freezer
SD	Solid Door	**DUAL**	REF/FRZ Combo
GD	Glass Door	**DR**	Drawer

	Elevation	Right	Plan	3D	Back
KCL					

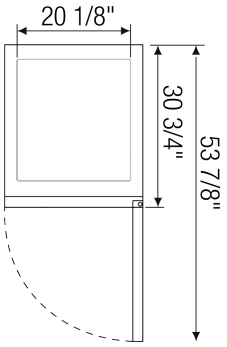
PLAN VIEW



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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