

Upright Reach-Ins

TOP MOUNTED CONDENSING UNIT (ES SERIES)

Refrigerators / Freezers / Dual Temps



The Top Mounted Upright Reach-In series offers a number of refrigerator, freezer and dual temperature combinations in solid, glass, full door, half door and drawer variations.



Blizzard R290

EPA/DOE approved, all-in-one, slide-out cooling cartridge.



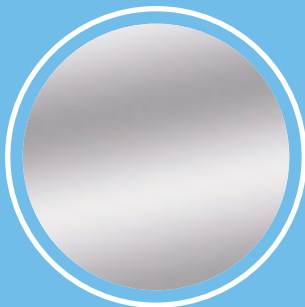
Digital Control

Easy settings with audio and visual overheat alarm.



ECM Fan Motors

Electronically commutated motors require less energy.



All Stainless Steel

High quality finish with 2.5" thick thermal insulation.



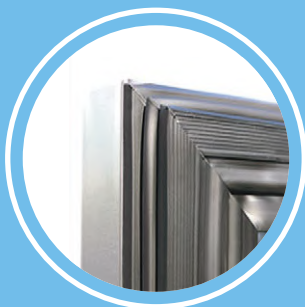
Door Lock

Pre-installed, tamper-resistant, heavy-duty tumbler.



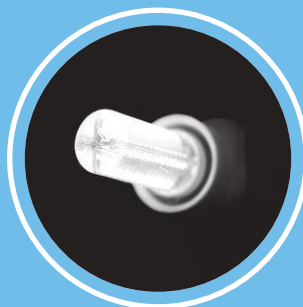
Vacuum Relief Valve

Equalizes cabinet pressure for smooth door re-entry.



Ridge-Lined Gasket

Heavy-duty door gaskets snap out/in for easy cleaning.



Energy Efficient LED

Silicone coated or shielded. High lumen rating, low heat.



Other Features

Self-closing doors, 3" or 5" swivel casters.

Upright Reach-In Glass Door Refrigerators – ES Series

Top Mounted Condensing Unit



ESGR1

ESGRH2



ESGR2

ESGRH4



ESGWR2



ESGR3A

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 top, bottom and rear.
- 2.5" thick high density polyurethane insulation.
- Four 5" swivel casters with locks on front set. Leg stabilizers standard for models ESGR1, ESGRH2, and ESGR3A.

Refrigeration System

- Top 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 and airflow guard ensure 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.

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.
- Matte finish aluminum frames.
- Frame heaters prevent exterior moisture build up.
- Self-closing with adjustable torsion system for a positive seal.
- Snap-in magnetic gasket for ease of cleaning.
- High strength, die-cast handles.
- Pre-installed locks keep your items safe from theft (does not apply to models ESGRH2 and ESGRH4).
- Field reversible (does not apply to model ESGRH4).

Shelving

- Four epoxy coated, steel wire shelves per section.
- Height adjustable stainless steel clips.

Temperature Control

- Multi-function digital controller with easy to read LED display.
- Factory preset temperature, 35°F. Temp-set range from 33°F to 54°F.
- Audible overheat protection alarm for compressor and condenser coil.

Options

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

↔ = Interior Dimensions ↔ = Exterior Dimensions

ABS Legs

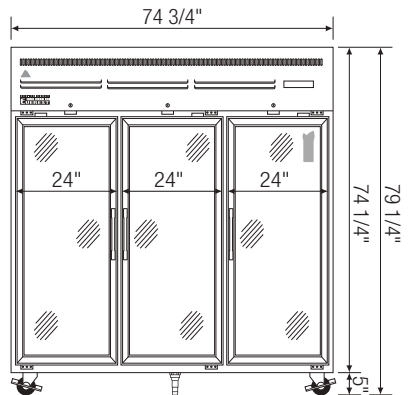
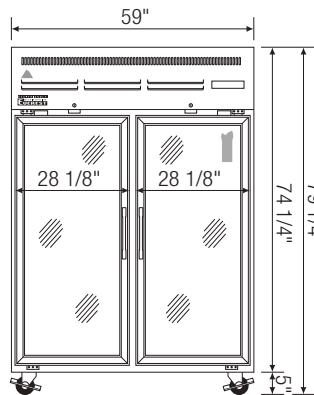
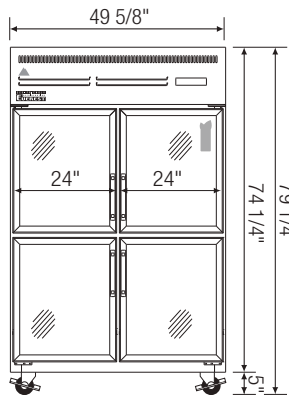
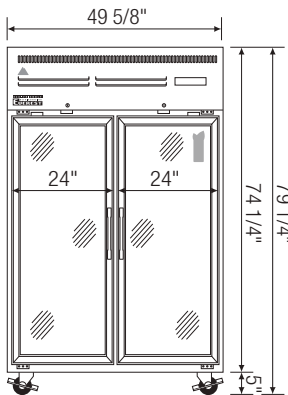
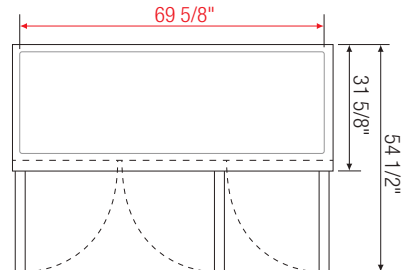
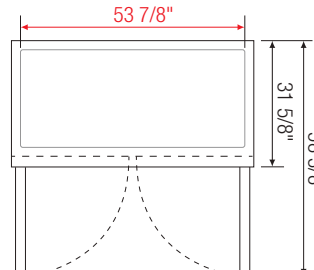
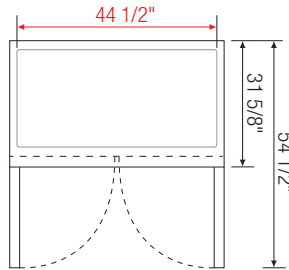
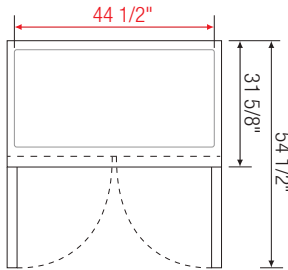
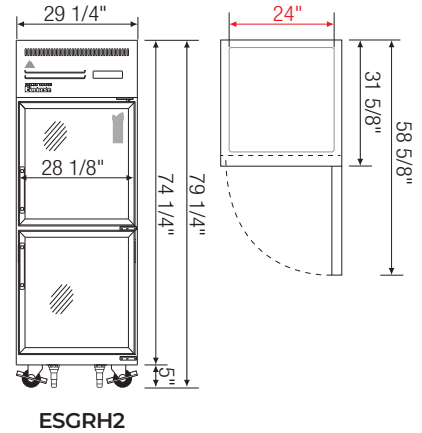
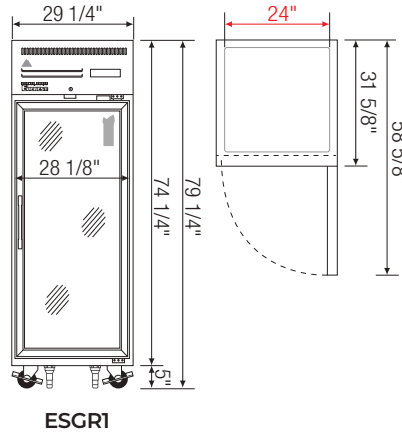
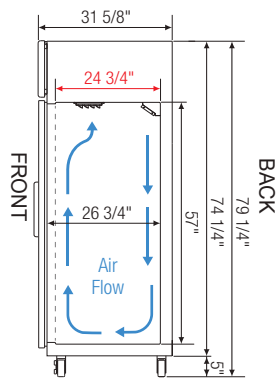


Two additional front adjustable stainless steel clad ABS legs for models ESGR1 and ESGRH2 provide extra stability when opening and closing door, and one additional leg for model ESGR3A for weight support.



Equipped with 9 ft long NEMA 5-15P plug.

Side View



Model	Ref/ Frz/ Dual	# of Doors	Capacity [†] (Cu. Ft.)	HP	BTU/HR [†]	Refrigerant	# of Shelves	Power (V-Hz-Ph)	Amps	Crated Weight (LBS)	Exterior Dimensions (Inches)		
											L	D ^a	H [*]
ESGR1	Ref	1	23	1/4+	1,926	R290	4	115-60-1	3.3	320	29 1/4	31 5/8	74 1/4
ESGRH2	Ref	2 (H)	23	1/4+	1,926	R290	4	115-60-1	3.3	329	29 1/4	31 5/8	74 1/4
ESGR2	Ref	2	48	1/3	2,311	R290	8	115-60-1	2.7	467	49 5/8	31 5/8	74 1/4
ESGRH4	Ref	4 (H)	48	1/3	2,311	R290	8	115-60-1	3	467	49 5/8	31 5/8	74 1/4
ESGWR2	Ref	2	55	1/2	1,670	R290	8	115-60-1	5	540	59	31 5/8	74 1/4
ESGR3A	Ref	3	71	3/4	4,445	R290	12	115-60-1	8	663	74 3/4	31 5/8	74 1/4

* Height does not include 5" for casters.

Ref = Refrigerator | (H) = Half Door

† Based on evaporating temperature of 23°F (-5°C) & condensing temperature of 131°F (55°C).

^a Exterior depth dimension does not include 1-1/2" for door handles.

Specifications subject to change without notice.

Product dimensions are for general purposes and not absolute value. Product capacity (†) is calculated based on standard industry figures. Slight variations may exist. If dimensions and capacity are critical, please contact Everest Refrigeration.