

Chromatography Refrigerators

EM Series

Reference Model: EMGR24C

Everest's Chromatography Refrigerators are built for general-purpose application in laboratory settings. These products feature an adjustable temperature range of 21°F to 48°F. Standard features include side wall access ports with water-proof, heavy duty, lockable receptacle covers, low emissivity glass doors, an internal duplex GFCI outlet with a water-proof, heavy duty, expandable receptacle cover and electrical cords, pre-wired and ready to plug.

● Exterior ○ Interior



1: Digital Control

Multi-function with easy to read LED display.



2: Double Pane Glass

Low emissivity and UV reflective to help regulate cabinet temperature.

3: Self-Closing Mechanism

Adjustable torsion system for swing doors. Angled tracks for sliding doors.

4: Die Cast Door Handle

High strength, die cast door handles.

5: Access Ports

Each side wall has ports for running lines or cords. Includes heavy duty covers with lockable tabs.

6: Interior GFCI Electrical Outlet

Provides power to stirring devices and other equipment. Includes water proof cover.

7: Epoxy Coated Shelves

Durable, steel wire shelves with built-in airflow guards.

8: Adjustable Screw Legs

Optional 5" or 3" swivel caster or height-adjustable leg replacements also available.

Blizzard R290 Condensing Unit

Bottom mounted, self-contained, fully detachable and 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.

Audible Overheat Protection Alarm

Keeps compressor and condenser coil from overheating.

Self-Maintaining Condensate Pan

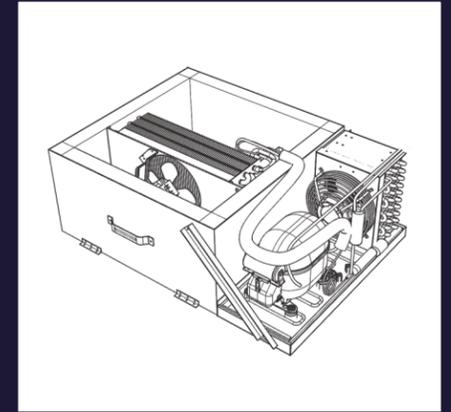
Energy efficient and requires no external drains or electric heaters.

ECM Evaporator Fan Motor

Electronically Commutated. Achieves rapid cooling with less energy.

ECM Condenser Fan Motor

Reversible and Electronically Commutated. Cools down compressor and supports condenser coil cleaning.



9: Full Length Air Duct

Ensures optimal distribution of cold air.

10: Energy Efficient LED

Provides bright, high color illumination at lower heat output. Equipped with on/off switch

11: Detachable Drain Plug

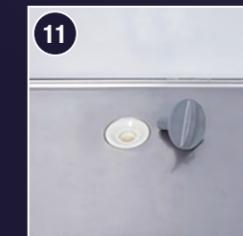
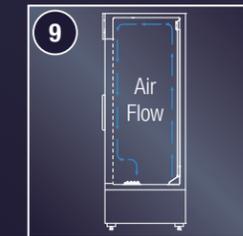
Removes for ease of cleaning.

12: Ridge-Lined Door Gaskets

Keeps air tight seal and promotes smooth cabinet re-entry. Snap-in for easy cleaning and replacement.

14: Thick Insulation

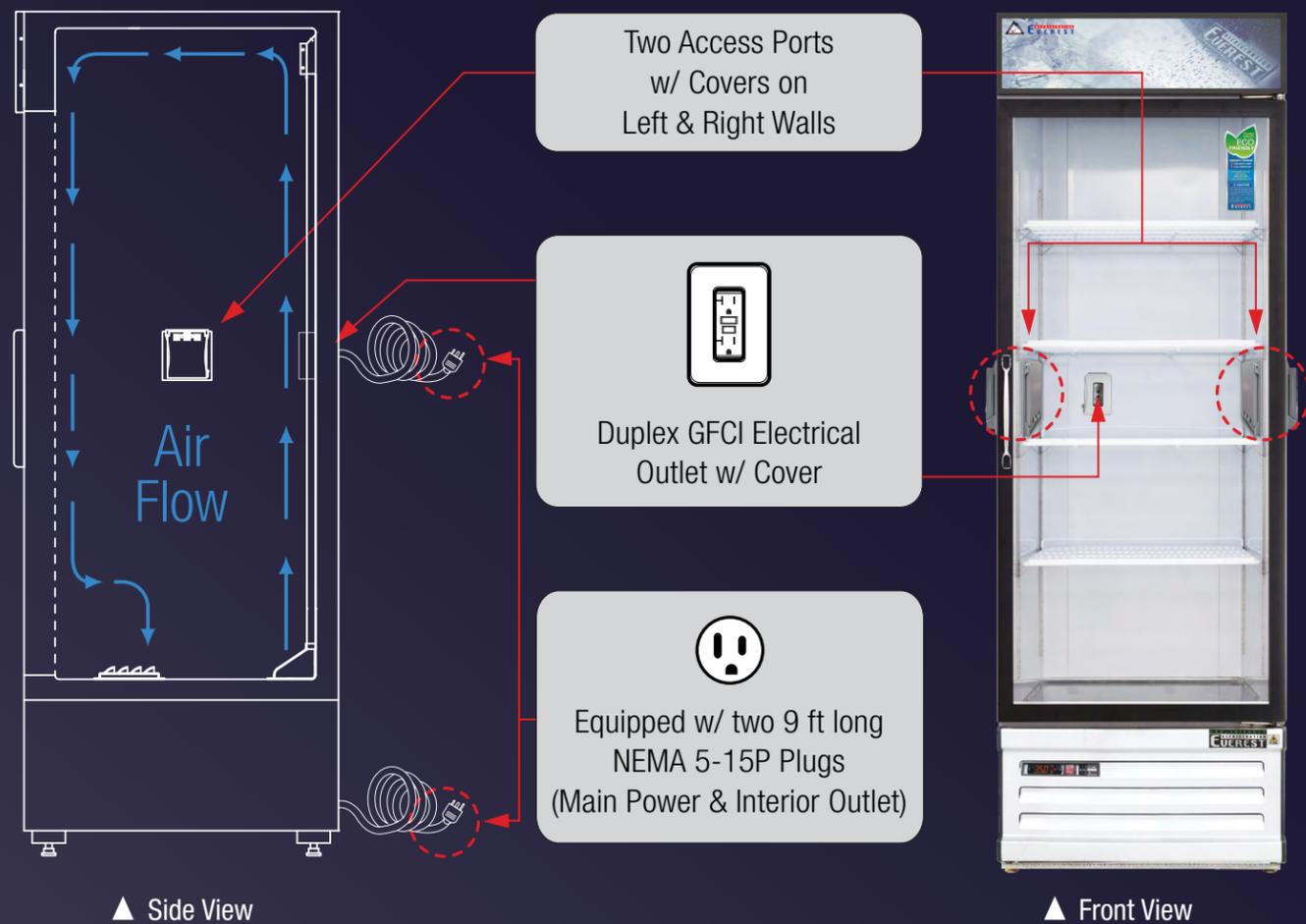
2.5" thick high density polyurethane insulation ensures temperature stability and conserves energy.



* Applies to select models.

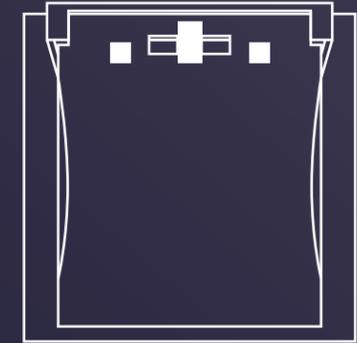
Standard Features & Benefits

Chromatography Refrigerators are built for general-purpose application in laboratory settings. Standard features include low emissivity, UV reflective double pane glass doors and a multi-function digital controller with a temperature range of 33°F to 54°F. Chromatography features include two covered access ports and a covered electrical outlet in the cabinet interior.



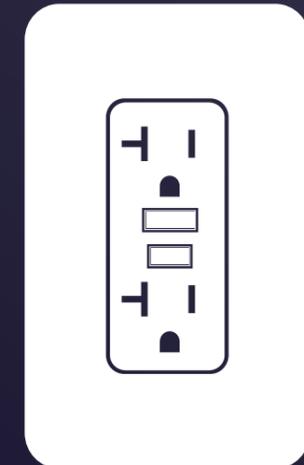
Covered Access Ports

Two access ports are located on each side wall of the unit for running lines or cords into the cabinet. The ports come with heavy duty swing covers with lockable tabs.



Covered Duplex GFCI Electrical

One electrical outlet inside the cabinet interior provides power for mixing devices and other equipment. The outlet comes with a heavy duty, water-proof and expandable swing cover.



NEMA 5-15P Plugs

Two 9 ft long electrical cords for the main power and interior outlet are pre-wired and ready to plug.

