



Description:



The Basic Series Flammable Storage Refrigerators with Natural Refrigerants meets [NFPA](#) and [OSHA](#) guidelines [45](#) and [70](#) for the refrigerated storage of flammable (volatile) materials in general laboratory work areas. There are no electrical components located in the interior of the unit and the compressor's electrical components have been sealed in a vapor-proof enclosure for additional safety.

These units are NOT designed for use in environments where volatile/explosive conditions could potentially exist.

The Basic Series Flammable Storage Undercounter Refrigerators feature a microprocessor temperature controller and display, which allows for precise temperature control, verification and recovery versus mechanical style thermostats.

The Freestanding models ("UCFS") require 4" of clearance around back and sides of the unit for proper ventilation. Improper installation will void the warranty and will lead to temperature maintenance issues, overheating and possible failure.

Lab Research Products is Going Green! We are an industry leader in providing a variety of Refrigerators and Freezers that are built with Hydrocarbon Refrigerants, R290 or R600a

Environmentally friendly, natural hydrocarbon (HC) refrigerants (not containing hydrofluorocarbons) vastly reduce global-warming potential (GWP) while meeting new EPA/SNAP mandates and UL, ASHRAE compliance guidelines.

Additional Product Images



Details

- 5 Cu. Ft. capacity
- Three adjustable shelves with guard rail on back to prevent product from being pushed against the back wall
- Keyed door lock
- Magnetic door gasket for positive seal
- Integrated door handle
- HFC-free refrigerant (R600a), foam insulation and packaging
- Two year parts and labor warranty
- *Note: This unit must have 4" clearance on sides and back for adequate ventilation*
- Units meet NFPA guidelines 45 and 70

Specifications

- Exterior dimensions:
 - Width: 23 5/8"
 - Depth: 24 1/4"
 - Height: 32 3/16"
- Cycle defrost
- 115V, 60 Hz, 1.2 Amps, 1/9 HP
- UL/C-UL listed
- Shipping weight: 118 lbs.

Temp Controller

- Microprocessor temperature controller
- Standard Digital Temperature Display
- Audible and visual high and low temperature alarms
- 2 probes; 1 in air and 1 in sample bottle
- Remote alarm contacts
- Adjustable operating temperature range: 1°C to 10°C