

medical-grade countertop refrigerator



LED controls with optional keypad



Optional front access condensate pan

Model configurations				
Controls	Keypad	Front access condensate pan	V/Hz/Ph	Item number
LED	No	No	115/60/1	REF1
	No	Yes	115/60/1	REF1-PR
	Yes	No	115/60/1	REF1-KP

Options and accessories

- Factory-installed keypad locking system (must be specified at time of order)
- Factory-installed slide-out drawer with removable condensate pan (must be specified at time of order)
- Wall mount bracket (item# 00969949)
- Organizing bins, 6 (item# 00969931)
- Extra shelf (item# 00969956)
- Temperature surveillance module (item# 00168674) (includes alarm, 6.00" (15.24 cm) chart recorder, remote contacts)
- Pedestal, fan-assist, 4.50" (11.43 cm) (item# 01025899)
- Pedestal, 12.00" (30.5 cm) (item# 01025881)
- NO/NC dry contacts for connection to remote alarm systems (item# 01092022)
- Stacking kit – countertop on countertop (item# 01100742)
- Stacking kit – countertop on Performance Plus undercounter (item# 01100759)
- Stacking kit – countertop on REF/FZR Series (Legacy) undercounter (item# 01142363)

Features

Superior temperature performance

- heavy-duty compressor and forced air cooling
- quiet compressor and coaxial fans
- non-CFC R134a refrigerant
- off-cycle defrost

Convenience and security

- exterior LED displays product temperature in user-selectable F or C
- "sleep mode" turns off display
- user-programmable, audible and visual high/low alarms
- lockable controller prevents inadvertent setpoint changes
- adjustable refrigeration set points are accessed through front controls
- high/low temperature log shows highest and lowest product temperature recorded
- cylinder door lock supports Joint Commission standards for medication storage
- back wall port provides entry for third-party probes
- flush door design is compatible with standard automated dispensing system brackets

Durability and serviceability

- stainless steel construction on exterior and interior
- rubberized feet
- epoxy-coated wire shelf
- heavy-duty edge-mount self-closing hinges
- field-reversible door
- removable back panel for easy service access to compressor, condenser and fans
- dart-type magnetic gasket
- dished floor for easy cleanup

Warranty

- 2 year parts and labor on refrigeration system
- 5 year parts on compressor

Job

Item

Specification

Nominal capacity	1 cu ft (28 L)
Ventilation clearance with more than 8.00" (20.32 cm) top clearance	2.00" (5.08 cm) for both sides
Ventilation clearance with less than 8.00" (20.32 cm) top clearance	6.00" (15.24 cm) for one side

Exterior

W1 Width	18.60" (47.2 cm)
Depth at top	24.00" (61.0 cm)
D1 Depth at bottom	20.00" (50.8 cm)
H1 Height	17.93" (45.5 cm)
Door swing	standard with self-closing right hinge, field reversible

Interior

Width	14.50" (36.8 cm)
Depth	10.00" (25.4 cm)
Height	11.25" (28.6 cm)
Storage system	(1) 13.75" x 9.00", (34.9 x 22.8 cm) epoxy-coated wire shelf

Door configurations

Door	stainless steel
Door lock	cylinder door lock with 2 keys
Door hinges	edge-mount, self-closing
Gasket	magnetic, dart-style

Electrical

C1 115 V/60/1 electrical	1.8 full load amps, NEMA 5-15P 90° hospital-grade plug low profile, SJT, 18 AWG, 8' (2.4 m) cord
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Controls

Temperature display	standard 7 segment LED, default set in C, user-selectable F or C
Display sleep function	button turns off display, press again to turn back on
Factory preset	4.4 C
Probes	2 probes: P1 controls refrigeration system; P2 provides product temperature
Product simulation bottle	(1) 60 ml
Programmable operating range	2.2 to 10 C (36 to 50 F)

Alarming

High and low product temperature alarm	audible and visual, user programmable set points in F or C
Alarm	user-programmable high/low; audible and visual alert; audible alarm mute
Alarm delay	user-programmable 0 to 255 min

System performance

Refrigerant and charge	R134a refrigerant, 3.4 oz charge
Automatic defrost	off-cycle defrost
Energy consumption	1.1 kWh/day
Max heat rejection	190 BTU/hr

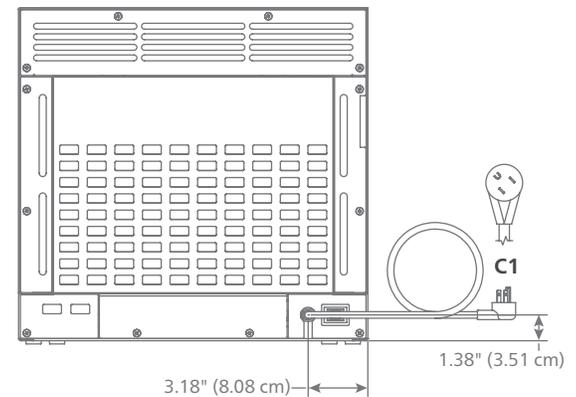
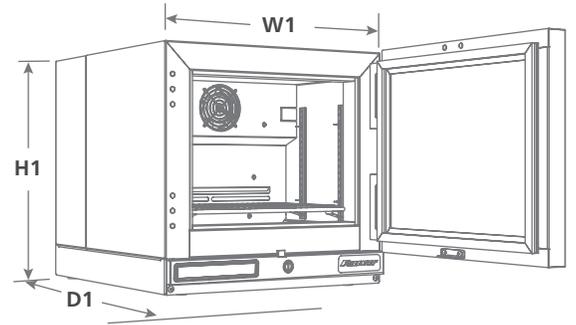
Shipping

Approximate net weight	60 lb (27 kg)
Approximate ship weight	95 lb (43 kg)

NOTE: For indoor use only

SHORT FORM SPECIFICATION: Refrigerator with solid stainless steel door fits on standard 24.00" (61.0 cm) deep countertop and under standard 18.00" (45.7 cm) wall-hung cabinets with 1.0 cubic feet (28 L) of nominal capacity. Includes (1) epoxy-coated wire shelves, adjustable in 1/2" increments. Environmentally responsible R134a forced-air cooled refrigeration system. Bottom-mounted controls display product temperature in user-selectable C or F. Integral high and low temperature alarming. Storage area insulated with CFC-free, high-density polyurethane foam. 8' (2.4 m) power cord with NEMA 5-15P 90° hospital-grade plug. NSF, UL and CUL listed.

Dimensional drawing



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REF1 countertop refrigerator