

REF4P ADA-Compatible Performance Plus

medical-grade undercounter refrigerator



Solid door standard

Optional glass door

Undercounter refrigerators				
Controls	Keypad	Door configuration	V/Hz/Ph	Item number
LED	No	stainless	115/60/1	REF4P-00-00
		glass	115/60/1	REF4P-00-GD
	Yes	stainless	115/60/1	REF4P-KP-00
		glass	115/60/1	REF4P-KP-GD

Options and accessories

- Glass door
- Keypad and electronic lock with battery back-up
- Extra shelf (item# 01059484)
- One drawer kit (item# 01053644)
- Two drawer kit (item# 01067750)
- External digital data logger (item# 01057561)
- Replacement probe for digital data logger (item# 01057595)
- Temperature surveillance module (chart recorder) (item# 00168674)
- Replacement charts for temperature surveillance module (item# 00162099)
- Replacement pens for temperature surveillance module (item# 00162081)
- Universal automated medication dispensing system bracket (item# 01059096)
- Glycerine (16 oz) (item# 00959296)
- Stacking kit – Performance Plus on Performance Plus (item# 01054006)
- Stacking kit – Legacy (REF/FZR Series) on Performance Plus (item# 01067172)
- Temperature alarm (item# 00112185)
- 17.00" (43.2 cm) pedestal kit (item# 01059120)
- Extra key (item# 01059112)
- Casters (set of 4) (item# 01053636)
- Seismic bracket kit (item# 01059104)
- NO/NC dry contacts for connection to remote alarm systems (item# 01092022)

Features

Superior temperature performance

- custom-designed microprocessor temperature controller
- air-cooled refrigeration system with heavy duty 1/5 horsepower compressor
- environmentally friendly, non-CFC R134a refrigerant
- programmed automatic defrost every 8 hours
- cabinet-wide temperature remains within +/- 1 C (1.8 F), even with frequent door openings

Convenience and security

- fits below 34.00" (86.4 cm) ADA countertops without casters
- refrigeration system settings accessed through door-mounted controls
- exterior LED digital temperature display available in user-programmable C or F with choice of product or air temperature
- user-programmable audible and visual high/low alarms
- mechanical lock – mounted on side of door
- lockable controller so set points cannot be inadvertently changed
- flexible internal storage configuration (drawers and shelves interchangeable)
- Agion® antimicrobial and UV product protection added to molded plastic façade¹

Durability and serviceability

- stainless steel construction on exterior and interior
- two epoxy-coated wire shelves standard
- back wall evaporator and front ventilation (no top, back or side clearance required)
- heavy-duty edge-mount self-closing hinges
- field-reversible door
- integral handle and magnetic gasket door closure

Warranty

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

¹ Disclaimer: Antimicrobial protection is limited to the plastic façade.

Job

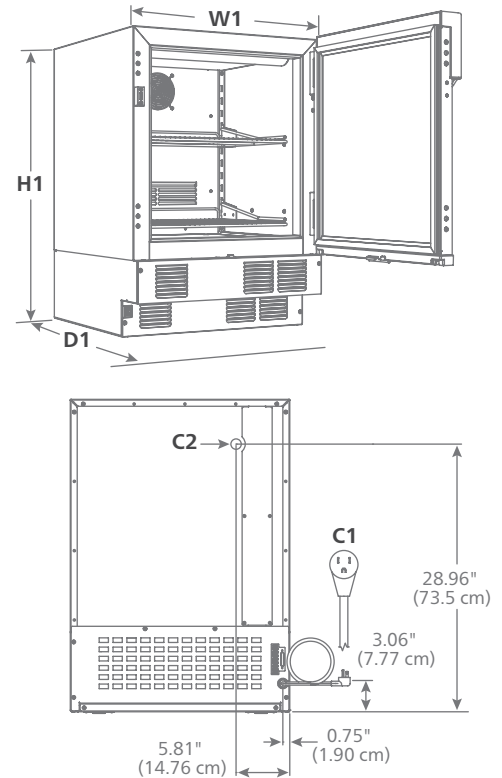
Item

Specification

Nominal capacity	3.9 cu ft (110 L)
W1 Width exterior	23.75" (60.3 cm)
D1 Depth cabinet	25.62" (65.1 cm)
Depth with façade	27.00" (68.6 cm)
H1 Height exterior	31.38" (79.7 cm)
Height with casters	33.88" (86.1 cm)
Width interior	19.75" (50.2 cm)
Depth interior	18.32" (46.5 cm)
Height interior	18.94" (48.1 cm)
Ventilation clearance	0.0" for top, side and back clearance
C1 115 V/60/1 electrical	4.1 run load amps, NEMA 5-15P 90° hospital-grade plug PVC, SJT, 16GA, 7' (2.1 m) cord
Door	solid, foamed stainless 21.50" x 22.51" x 1.63" (54.6 cm x 57.2 cm x 4.0 cm)
Optional glass door	triple pane, low E glass window dimensions 16.30" x 10.90" (41.4 cm x 27.7 cm)
Door lock	cylinder lock
Door handle	molded into front façade
Door hinges	edge-mount, self-closing
Door swing	field-reversible
Storage system	(2) 18.10" x 19.10" (46.0 cm x 48.5 cm) epoxy-coated steel shelves
Gasket	magnetic
Battery back-up on KP (keypad) models only	(8) AA batteries provide power to keypad, electronic lock and controls
Temperature display	standard 7 segment LED
C2 3rd party probe access	rear access port
High and low product temperature alarm	audible and visual, user programmable set points in C or F
Factory set point and operating range	preset at 4 C (40 F) with an adjustable range from 2 C to 10 C (36 F to 50 F)
Probe error alarm	audible and visual — product temperature probes, refrigeration and defrost
Alarm mute	user selectable
Alarm volume	0 -10 adjustable
Min/max temperature log	shows highest and lowest product temperature since last reset occurred
Product simulation bottle	(1) 60 ml
Refrigerant and charge	R134a refrigerant, 9 oz
Energy consumption	1.8 kWh/day
Max heat rejection	2185 BTU/hr
Approximate ship weight	205 lb (93 kg)

NOTE: For indoor use only

Dimensional drawing



SHORT FORM SPECIFICATION: Performance Plus undercounter refrigerator with choice of solid stainless steel or glass door fits under 34.00" (86.4 cm) ADA-height counter with 3.9 cubic feet (110 L) of nominal capacity. Includes (2) epoxy-coated wire shelves, adjustable in 1.5" (3.81 cm) increments. Environmentally responsible R134a forced-air cooled refrigeration system. Top-mounted controls display product or air temperature in user-selectable C or F. Integral high and low temperature alarming. Storage area insulated with CFC-free, high-density polyurethane foam. 7' (2.1 m) power cord with NEMA 5-15P 90° hospital-grade plug. NSF, UL and CUL listed.

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