

# 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
<b>LED</b>	No	stainless	115/60/1	<b>REF4P-00-00</b>
		glass	115/60/1	<b>REF4P-00-GD</b>
	Yes	stainless	115/60/1	<b>REF4P-KP-00</b>
		glass	115/60/1	<b>REF4P-KP-GD</b>

## 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 – REF/FZR Series (Legacy) 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  $\pm 1$  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 façade<sup>1</sup>

### 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

<sup>1</sup> Disclaimer: Antimicrobial protection is limited to the plastic façade.

Job

Item

## Specification

Nominal capacity	3.9 cu ft (110 L)
Ventilation clearance	0.0" for top, side and back clearance
<b>Exterior</b>	
<b>W1</b> Width	23.75" (60.3 cm)
<b>D1</b> Depth cabinet	25.62" (65.1 cm)
Depth with façade	27.00" (68.6 cm)
<b>H1</b> Height	31.38" (79.7 cm)
Height with casters	33.88" (86.1 cm)
Door swing	field-reversible

## Interior

Width	19.75" (50.2 cm)
Depth	18.32" (46.5 cm)
Height	18.94" (48.1 cm)
Storage system	(2) 18.10" x 19.10" (46.0 x 48.5 cm) epoxy-coated steel shelves

## Door configurations

Door	solid, foamed stainless 21.50" x 22.51" x 1.63" (54.6 x 57.2 x 4.0 cm)
Optional glass door	triple pane, low E glass window dimensions 16.30" x 10.90" (41.4 x 27.7 cm)
Door lock	cylinder lock
Door handle	molded into front façade
Door hinges	edge-mount, self-closing
Gasket	magnetic

## Electrical

<b>C1</b> 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
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## Controls

Temperature display	standard 7 segment LED
Battery back-up on KP (keypad) models only	(8) AA batteries provide power to keypad, electronic lock and controls
<b>C2</b> 3rd party probe access	rear access port
Factory preset	4.4 C
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 C or 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

## System performance

Refrigerant and charge	R134a refrigerant, 9 oz
Energy consumption	1.8 kWh/day
Max heat rejection	2185 BTU/hr

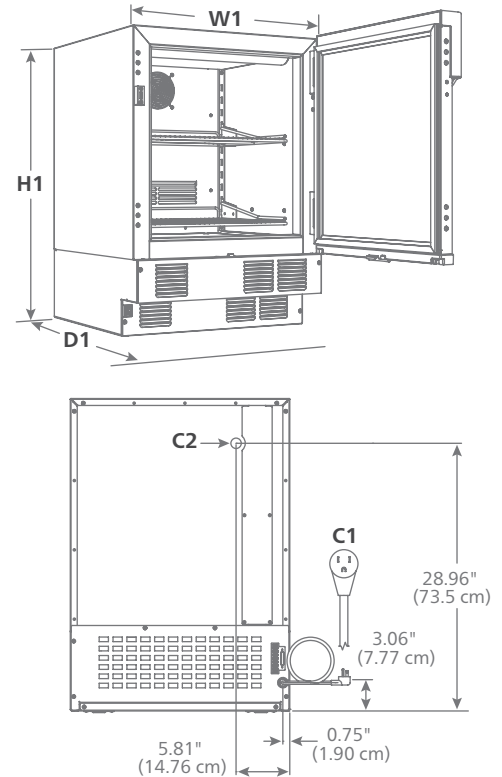
## Shipping

Approximate net weight	170 lb (77 kg)
Approximate ship weight	205 lb (93 kg)

NOTE: For indoor use only

**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.

## Dimensional drawing



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