Solid door standard

Optional glass door

REF5BBP-T Performance Plus

blood bank undercounter refrigerator

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 36.00" (91.4 cm) standard countertops without casters
- refrigeration system settings accessed through door-mounted controls
- 7" LCD capacitive touchscreen digital temperature display available in user-programmable C or F with choice of product or air temperature
- integral event and data logging with easy downloading via convenient USB port
- user-programmable audible and visual high/low alarms
- mechanical lock – mounted on side of door
- lockable controller so setpoints cannot be inadvertently changed
- dry (NO and NC) contacts for connection to remote alarm systems
- temperature surveillance module (7 day analog chart recorder)
- flexible internal storage configuration (drawers and shelves interchangeable)
- lighted cabinet
- Agion® antimicrobial and UV product protection added to molded plastic façade[1]

Durability and serviceability

- stainless steel construction on exterior and interior
- two stainless steel drawers 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.

Undercounter refrigerators				
Controls	Keypad	Door configuration	V/Hz/Ph	**Item number**
7" LCD touchscreen	No	stainless	115/60/1	**REF5BBP-T-00-00**
		glass	115/60/1	**REF5BBP-T-00-GD**
	Yes	stainless	115/60/1	**REF5BBP-T-KP-00**
		glass	115/60/1	**REF5BBP-T-KP-GD**

Options and accessories

Glass door

Keypad and electronic lock

Shelf (item# 01059484)

External digital data logger (item# 01057561)

Replacement probe for digital data logger (item# 01057595)

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)

Job _____

Item _____

FOLLETT®

Specification

Nominal capacity	4.5 cu ft (127 L) / (60) 450 ml blood bags
Ventilation clearance	0.0" for top, side and back clearance

Exterior

W1 Width	23.75" (60.3 cm)
D1 Depth cabinet	25.62" (65.1 cm)
Depth with façade	27.00" (68.6 cm)
H1 Height	34.00" (86.4 cm)
Height with casters	36.50" (92.7 cm)
Door swing	field-reversible

Interior

Width	19.75" (50.2 cm)
Depth	18.32" (46.5 cm)
Height	21.54" (54.7 cm)
Storage system	(2) full extension stainless steel drawers 18.00" x 14.50" x 3.00" (45.7 cm x 36.8 cm x 7.62 cm)

Door configurations

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
Gasket	magnetic

Electrical

C1 115 V/60/1 electrical	4.1 run load amps, NEMA 5-15P 90º hospital-grade plug PVC, SJT, 16GA, 7' (2.1 m) cord

Controls

Temperature display	7" capacitive touchscreen
C2 3rd party probe access	rear access port
Factory preset	4.4 C
Date and time	programmable
Controller security	choose "on" or "off" — 4 digit password to prevent interface setting/selection changes
Product simulation bottle	(1) 125 ml
Programmable operating range	1.1 to 10 C (34 to 50 F)

Alarming

High and low product temperature alarm	audible and visual, user programmable setpoints 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
Remote contacts	NO/NC standard, located on back

System performance

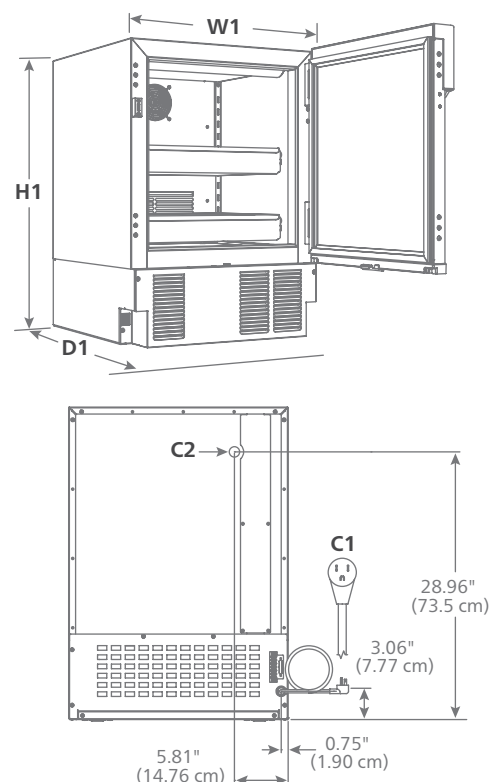|	
Refrigerant and charge	R134a refrigerant, 9 oz
Energy consumption	1.8 kWh/day
Max heat rejection	2185 BTU/hr

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 blood bank refrigerator for freestanding or undercounter use, with choice of solid stainless steel or glass door fits under 36.00" (91.4 cm) standard height counter with 4.5 cubic feet (127 L) of nominal capacity. Includes (2) full extension stainless steel drawers which store up to (60) 450 ml blood bags. Environmentally responsible R134a forced-air cooled refrigeration system. Top-mounted controls with LCD touchscreen display product or air temperature in user-selectable C or F. Event and data logging with USB download capability. Integral high and low temperature alarming. 7-day analog chart recorder. Storage area insulated with CFC-free, high-density polyurethane foam. 7' (2.1 m) power cord with NEMA 5-15P 90º hospital-grade plug. NSF, UL and CUL listed.

Dimensional drawing