REF25 Upright

blood bank refrigerators



Model configurations					
Storage system	Hinging	Heated door	Keypad	Door style	**Item number**
6 drawers	right	yes	yes	glass	**REF25-BB-RHTKPG**
6 drawers	right	yes	no	glass	**REF25-BB-RHT00G**
6 drawers	right	no	yes	glass	**REF25-BB-R00KPG**
6 drawers	right	no	no	glass	**REF25-BB-R0000G**
6 drawers	left	yes	yes	glass	**REF25-BB-LHTKPG**
6 drawers	left	yes	no	glass	**REF25-BB-LHT00G**
6 drawers	left	no	yes	glass	**REF25-BB-L00KPG**
6 drawers	left	no	no	glass	**REF25-BB-L0000G**

Features

Powerful refrigeration system and superior plenum air distribution

- modular refrigeration system with microprocessor controller provides a ±1 C (1.8 F) performance throughout
- industry-exclusive plenum air distribution delivers cold air at six different levels
- auto-evaporating condensate
- meets AABB, ARC and FDA standards for blood storage at 4 C

User-friendly interface

- 7" LCD capacitive touchscreen digital temperature display available in user-programmable C or F
- integral event and data logging with easy downloading via convenient USB port

Protection for your valuable products

- audible and visual high/low temperature, door open, power failure, low battery alarms
- integral 6.00" (15.24 cm) 7-day chart recorder standard with 50 Celsius charts
- dry contacts for remote alarming

Superior drawer system for easy, trouble-free rolling

- six full-extension stainless steel drawers store up to (432) 450 ml bags
- stainless steel roller bearings and S-track design eliminate binding and uneven wear
- drawers and slides lift out without tools for easy cleaning
- track/drawer interface minimizes risk of catching product tubing in slides

Full stainless steel cabinet and high quality components

- full stainless steel interior and exterior provide resistance to rust and corrosion
- quick-connect RTD product temperature probe easily accessible inside storage cabinet
- dished stainless floor contains spills for easy clean up
- heavy-duty dual casters roll easily and lock securely
- 2.75" (6.98 cm) of CARB compliant non-HFC foam throughout

Heavy-duty door for ease of use and energy savings

- dual-pane glass door with ADA-compliant full length locking handle
- energy-efficient low-E glass coating to reduce energy loss by 30 - 50% compared to non-coated glass
- glass remains condensation-free to 27 C (80 F) at 60% RH and eliminates need for heated doors in most applications
- self-closing hinges lock open at 90 degrees for easy loading

801 Church Lane | Easton, PA 18040, USA
1.800.523.9361 | 1.610.252.7301 | follettthealthcare.com

FOLLETT HEALTHCARE®

Features (continued)

Cool, energy-efficient LED lights

- full length LED light bars illuminate all drawers
- instant-on LEDs eliminate delay of fluorescent lights and deliver longer life
- energy-efficient LEDs allow products to be placed next to lights
- auto on with door opening; ON/OFF front panel switch

Warranty

- 2 year parts and labor
- 5 year compressor parts only
- optional extended one year warranty (item# EW12)
    - 3 year parts and labor
    - 5 year compressor parts only
- optional extended three year warranty (item# EW36)
    - 5 year parts and labor

Certifications

Commercial Refrigerator
SAFETY US/CA – SA12646

Factory-installed options

Left-hinged door, facing unit (right-hinged door standard)

Heated glass door and frame (recommended for ambients above 27 C (80 F), 60% RH)

Integral keypad and electronic locking system with keyed access manual override

NOTE: Factory-installed options must be specified at time of order – for details contact factory or your local sales representative.

Accessories

Replacement CRS (Complete Refrigeration System) module. 2 years parts, 5 years compressor parts, 2 years labor warranty. (item# 00939785)

Replacement "quick-connect" RTD probe with certificate of traceable calibration (item# 01140458)

Additional key for glass doo (item# 00945436)

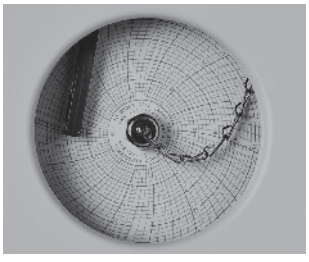
Wall bracket kit, seismic anchoring (item# 00927194)

NOTE: Accessories ship separately.

Touchscreen display



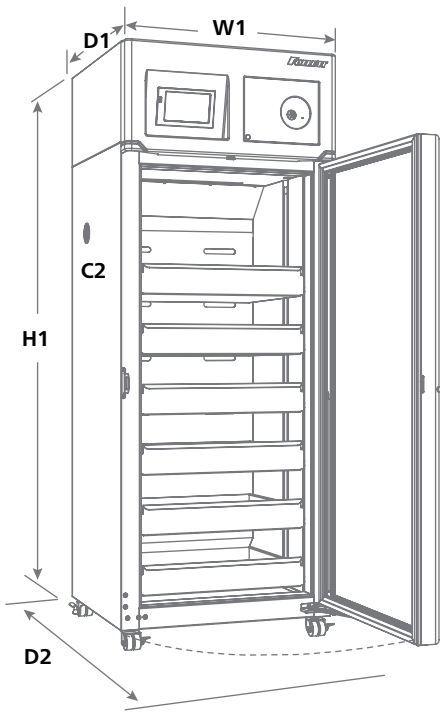
Integral 6.00" (15.24 cm) 7-day chart recorder

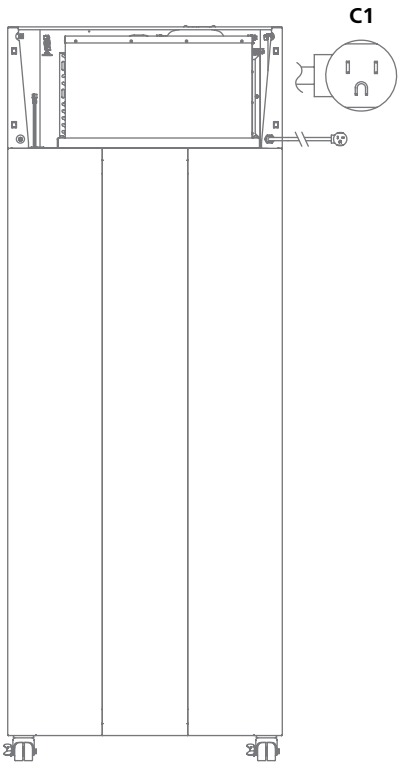


Specification

Nominal capacity	24.6 cu ft
Ventilation clearance	10.00" (25.4 cm) top, 2.00" (5.08 cm) back
Exterior	
W1 Width	29.75" (75.6 cm)
D1 Depth with handle	36.50" (92.7 cm)
H1 Height with casters	79.50" (201.9 cm)
Casters	(4) swiveling dual wheel casters with toe locks
D2 Door swing	62.50" (158.8 cm)
Interior	
Height	55.94" (142.1 cm)
Lighting	(2) energy efficient full length LED lights
Storage system	(6) full-extension stainless steel drawers with shielded roller bearings and stainless S-tracks
Overall drawer dimensions	23.50" W x 26.71" D x 4.05" H (59.7 x 67.8 x 10.29 cm)
Inside drawer dimensions	22.50" W x 25.94" D x 3.00" H (57.2 x 65.4 x 7.62 cm)
Space between drawers	8.00" (20.32 cm)
Working load rating per drawer	78 lb (35 kg)
Max. load rating per drawer	117 lb (53 kg)
Door configurations	
Door	dual-pane glass door
Door lock	cylinder type with one key
Door handle	ADA-compliant, full length handle
Door hinges	torsion rod self-closing with 90º hold open feature
Gasket	magnetic dart style (replaceable)
Electrical	
C1 Electrical 115 V/60/1 (103 - 132 V)	10.6 run load amps, NEMA 5-15 90º hospital-grade plug. 9' (2.7 m) cord.
Maximum size of branch circuit overcurrent device	15 amps dedicated circuit
Controls	
Temperature display	7" LCD capacitive touchscreen digital temperature display available in user-programmable C or F
C2 3rd party probe access	soft access port on left side of cabinet
Product temperature display probe	(2) quick-connect RTD (± 0.4 C, ± 0.7 F)
Temperature probe calibration	top probe calibration in 0.1º increments
Password protection PIN	4 digit password to prevent interface setting/selection changes
Date and time	programmable
Product simulation bottle size	(2) 125 ml
Refrigeration and defrost probes	NTC thermistor type
Refrigeration cycle with probe error	factory set at 4 min on, 8 off, user adjustable
Programmable operating range	2.2 to 10 C (36 to 50 F)
Factory preset	3.3 C

Dimensional drawing





FOLLETT and FOLLETT HEALTHCARE are registered trademarks of Follett Products, LLC, registered in the US.
Follett reserves the right to change specifications at any time without obligation.

Alarming	
High and low product temperature alarm (top probe)	audible and visual, user programmable set points in C or F
Power failure alarm	audible and visual
Door ajar alarm	audible and visual
Probe error alarm	audible and visual
Alarm mute	10 minute ring-back
Alarm volume	0-10 scale
Low battery alert	audible and visual
Back-up battery status	shows voltage level
Min/max temperature log	shows highest and lowest product temperature since last reset occurred
Remote contacts	NO/NC standard, located behind front panel

Data logging	
Information log	graphs or displays temperature data and displays chronological event data (50,000 data points)
Data export	USB export capabilities

System performance	
Top-to-bottom temperature consistency	± 1 C (1.8 F)
Refrigeration system	integral top-mounted module with 1/3 hp compressor and air-cooled condenser
Refrigerant and charge	Non-CFC R134a refrigerant, 11.4 oz
Air circulation system	ducted air to each storage level through back plenum openings, front face return
Air temperature pull down	24 to 5 C (75 to 41 F) in 40 minutes
Product simulation bottle temperature pull down	24 to 5 C (75 to 41 F) in 120 minutes
Energy consumption	5.4 kWh/day (auto-off defrost)
BTU/hr normal heat rejection, includes duty cycle (75 F ambient)	1060 BTU/hr (311 Watts)
BTU/hr maximum (total) heat rejection, continuous operation (75 F ambient)	3210 BTU/hr (941 Watts)

Shipping	
Shipping size	42.00" W x 43.00" D x 86.00" H (106.7 x 109.2 x 218.4 cm)
Approximate refrigeration module net weight	62 lb (28 kg)
Approximate net weight	440 lb (200 kg)
Approximate ship weight	538 lb (244 kg)

NOTE: For indoor use only

SHORT FORM SPECIFICATION: Upright refrigerator with 24.6 cu ft of nominal capacity. To include (6) full-extension stainless steel drawers with shielded roller bearings and stainless S-tracks. Environmentally responsible R134a refrigeration system to include an integral top-mounted module with 1/3 hp compressor and air-cooled condenser. 7" LCD capacitive touchscreen with user selectable C or F. Event and data logging with USB download capability. Air circulation system to duct air through back plenum openings with front face return. Storage area to be insulated with CARB compliant non-HFC foam. 9' (2.7 m) power cord with NEMA 5-15 90º hospital-grade plug. UL listed.

8060-20220323 | © Follett Products, LLC

801 Church Lane | Easton, PA 18040, USA
1.800.523.9361 | 1.610.252.7301 | follettthealthcare.com

FOLLETT HEALTHCARE®