



Thermo Scientific Revco High-Performance Laboratory Refrigerators and Freezers

**Designed for your clinical, diagnostic
and research needs**



Blood Bank Refrigerators



Our **Revco high-performance blood bank refrigerators** are designed to meet strict requirements established by the AABB for storage of whole blood and blood components. DIN 58371 compliant for our 326, 659 and 826 liter capacity units (230V/50Hz only).

The complete selection of +4°C refrigerators feature simplified push-button alarm test functions and reliable, field-proven refrigeration systems.

- Forced air circulation for uniform temperature and fast door opening recovery
- Heat-free defrost for maximum temperature uniformity
- Built-in chart recorder (freestanding on 4.9 cu. ft. undercounter model)
- Second cabinet temperature probe
- Four casters for easy mobility, front two are lockable
- 1" (2.5cm) insulated access port
- Bright, LED interior lighting
- Stainless steel, full extendable and adjustable drawers (optional shelves)
- Keyed on/off switch with setpoint security
- Self-closing door with 90° stop for easy inventory loads
- Built-in remote alarm contacts
- Optional 4-20 milliamp output



► **Would you like to customize your blood bank refrigerator?**
See page 17 for options and accessories.

Thermo Scientific Revco High-Performance Blood Bank Refrigerators

Temperature Range: +1°C to +8°C, factory preset to +4°C (auto defrost)										
Model No.	Cu. Ft./L (Blood Bag Capacity)**	Voltage (Hz)	Certification	Plug	Cabinet	Door	Drawers	Int. Dimensions* H x D x W inches (mm)	Ext. Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)
REB404A	4.9/133	115 (60)	UL	NEMA 5-15	undercounter	single,	2	20.0 x 20.5 x 20.0	33.4 x 26.0 x 24.0	220
REB404D	(64)	208/230 (60)	UL	NEMA 6-15		solid		(508 x 520 x 508)	(850 x 660 x 610)	(100)
REB404V		230 (50)	CE	European						
REB404W†		230 (50)	CE	U.K.						
An additional 2" is added when standard casters are installed.										
REB1204A	11.5/326	115 (60)	UL	NEMA 5-15	space	single,	6	52.4 x 21.75 x 20.0	73.6 x 29.4 x 24.0	320
REB1204D	(192)	208/230 (60)	UL	NEMA 6-15	saver	glass		(1331 x 552 x 508)	(1869 x 762 x 610)	(145)
REB1204V		230 (50)	CE	European						
REB1204W†		230 (50)	CE	U.K.						
REB2304A	23.3/659	115 (60)	UL	NEMA 5-15	upright	single,	7	58.0 x 29.0 x 24.0	79.2 x 36.4 x 28.0	470
REB2304D	(385)	208/230 (60)	UL	NEMA 6-15		glass		(1473 x 737 x 610)	(2012 x 925 x 711)	(213)
REB2304V		230 (50)	CE	European						
REB2304W†		230 (50)	CE	U.K.						
REB3004A	29.2/826	115 (60)	UL	NEMA 5-15	upright	single,	6	58.0 x 29.0 x 30.0	79.2 x 36.4 x 34.0	505
REB3004D	(426)	208/230 (60)	UL	NEMA 6-15		glass		(1473 x 737 x 762)	(2012 x 925 x 864)	(229)
REB3004V		230 (50)	CE	European						
REB3004W†		230 (50)	CE	U.K.						
REB5004A	51.1/1447	115 (60)	UL	NEMA 5-15	upright	double,	14	58.0 x 29.0 x 52.5	79.2 x 36.4 x 56.5	640
REB5004D	(770)	208/230 (60)	UL	NEMA 6-15		glass		(1473 x 737 x 1334)	(2012 x 925 x 1435)	(290)
REB5004V		230 (50)	CE	European						
REB5004W†		230 (50)	CE	U.K.						

* Published interior volumes are nominal; useable cu.ft. (L) capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application. 4.9 cu. ft. exterior dimensions are without casters.

** Nominal capacity based on 450 mL whole blood bags.

Independent automated monitoring is required such as a chart recorder. Note: this medical application is considered Class II.

† Due to differences in building wiring regulations in Australia and New Zealand, the current draw for the W-voltage units rated less than 10A may utilize a 10A circuit breaker. This rating only applies to Australia and New Zealand. Confirm the amperage rating on the data plate. Contact your local sales representative for more information.

Options for High-Performance Refrigerators Ordering Guide

For use with refrigerator size →	4.9 cu. ft. (133 L)	11.5 cu. ft. (326 L)	23.3 cu. ft. (659 L)	29.2 cu. ft. (826 L)	45.8 cu. ft. (1297 L)	51.1 cu. ft. (1447 L)	78.8 cu. ft. (2231 L)
Door options (factory-installed)	Model No.	Model No.	Model No.	Model No.	Model No.	Model No.	Model No.
Left hand swing, solid door	7119	6995	6997	6999			
Left hand swing, glass door	7123	6996	6998	7000			
Left hand swing, heated glass door		7073	7075	7087			
Right hand swing, glass door	7118	7066	7012	7013			
Right hand swing, heated glass door		7074	7086	7088			
Double left hand swinging doors, solid						7001	
Double left hand swinging doors, glass						7067	
Double left hand swinging doors, heated glass						7089	
Double right hand swinging doors, solid						7068	
Double right hand swinging doors, glass						7069	
Double right hand swinging doors, heated glass						7090	
Double left and right hand swinging doors, solid						7019	
Double left and right hand swinging doors, glass						7014	
Double left and right hand swinging doors, heated glass						7091	
6" 7-day inkless chart recorders, -40°C to +25°C	Model no. (all sizes)						
Free-standing, customer-installed, 115V, 60Hz models					6383-7A		
Free-standing, customer-installed, 208-230V, 60Hz models					6383-7D		
Free-standing, customer-installed, 230V, 50Hz models (EU)					6383-7V		
Free-standing, customer-installed, 230V, 50Hz models (UK)					6383-7W		
Factory-installed (all voltages)					6183-7		
Replacement chart paper, box of 50					6184		
Surge suppressor (factory-installed)							
115V, 60Hz models					6402-1		
208-230V, 60Hz models					6402-2		
230V, 50Hz models					6402-3		
Remote alarm modules (factory-installed)							
115V, 60Hz models					5612-1A		
208-230V, 60Hz models					5612-2D		
230V, 50Hz models					5612-3V		
Alarm delay modules							
Battery operated					6903		
Digital temperature monitors							
Single input channel, temperature range -100° to +25°C, set point resolution of 1°C, high temperature alarm only, numeric LCD display, red visual alarm, 8 ft. Teflon® lead wire, Velcro® mounting strap, 5" L x 2"D x 4.5"W (mm, 130 x 50 x 110), 120v, 60hz, with a 15amp dual prong plug (fits NEMA 5-15R)					6898		
Deluxe electronic remote alarm							
Requires a dedicated, analog phone line					6224TA		
4-20 milliamp transmitters							
Self-powered, factory-installed					7204		
Non-powered, factory-installed					6907-1		
Non-powered, customer-installed					6907-2		
e-Lock adapter kits (does not include locks; single door models only)							
CompX adapter, factory-installed					CXELAF		
CompX adapter, customer-installed					CXELAC		
Pyxis glass door adapter, factory-installed					PXELAGF		
Pyxis glass door adapter, customer-installed					PXELAGC		
Pyxis solid door adapter, factory-installed					PXELASF		
Pyxis solid door adapter, customer-installed					PXELASC		
Omnicell glass door adapter, factory-installed					OMELAGF		
Omnicell glass door adapter, customer-installed					OMELAGC		
Omnicell solid door adapter, factory-installed					OMELASF		
Omnicell solid door adapter, customer-installed					OMELASC		
McKesson glass door adapter, factory-installed					MKELAGF		
McKesson glass door adapter, customer-installed					MKELAGC		
McKesson solid door adapter, factory-installed					MKELASF		
McKesson solid door adapter, customer-installed					MKELASC		
Stainless steel interior (factory-installed)							
Stainless steel interior finish	7116	6199-3A	6115	6709	6711	6116	6117
5°C setpoint (factory-installed)							
Not available for blood bank or chromatography models					7508TA		7508TA

Options for High-Performance Freezers Ordering Guide

	For use with freezer size →				
	4.9 cu. ft. (133 L)	11.5 cu. ft. (326 L)	23.3 cu. ft. (659 L)	29.2 cu. ft. (826 L)	51.1 cu. ft. (1447 L)
Door options (factory-installed)	Model no.	Model no.	Model no.	Model no.	Model no.
Left hand swing, solid door	7119	6995	6997	6999	
Double left hand swinging doors, solid					7001
Double right hand swinging doors, solid					7068
Double left and right hand swinging doors, solid					7019
6" 7-day inkless chart recorders, -40°C to +25°C	Model no. (all sizes)				
Factory-installed (all voltages)			6183-7		
Free-standing, customer-installed, 115V, 60Hz models			6383-7A		
Free-standing, customer-installed, 208-230V, 60Hz models			6383-7D		
Free-standing, customer-installed, 230V, 50Hz models (EU)			6383-7V		
Free-standing, customer-installed, 230V, 50Hz models (UK)			6383-7W		
Replacement chart paper, box of 50			6184		
Surge suppressor (factory-installed)					
115V, 60Hz models			6402-1		
208-230V, 60Hz models			6402-2		
230V, 50Hz models			6402-3		
Remote alarm modules (factory-installed)					
115V, 60Hz models			5612-1A		
208-230V, 60Hz models			5612-2D		
230V, 50Hz models			5612-3V		
Alarm delay modules					
Battery operated			6903		
Digital temperature monitors					
Single input channel, temperature range -100° to +25°C, set point resolution of 1°C, high temperature alarm only, numeric LCD display, red visual alarm, 8 ft. Teflon® lead wire, Velcro® mounting strap, 5" L x 2"D x 4.5"W (mm, 130 x 50 x 110), 120v, 60Hz, with a 15amp dual prong plug (fits NEMA 5-15R)			6898		
Deluxe electronic remote alarm					
Requires a dedicated, analog phone line			6224TA		
4-20 milliamp transmitters					
Self-powered, factory-installed			7205TA		
Non-powered, factory-installed			4706		
e-Lock adapter kits (does not include locks)					
CompX adapter, factory-installed			CXELAF		
CompX adapter, customer-installed			CXELAC		
Pyxis solid door adapter, factory-installed			PXELASF		
Pyxis solid door adapter, customer-installed			PXELASC		
Omnicell solid door adapter, factory-installed			OMELASF		
Omnicell solid door adapter, customer-installed			OMELASC		
McKesson solid door adapter, factory-installed			MKELASF		
McKesson solid door adapter, customer-installed			MKELASC		
Stainless steel interior (factory-installed)	Model no.	Model no.	Model no.	Model no.	Model no.
Not available on -20°C models	7116	6199-3A	6115	6709	6116

Specialty Plugs for Refrigerators and Freezers

Specialty plugs (factory-installed) for all Models									
Argentina	Australia	Brazil	China	Denmark	India	Israel	Italy	Switzerland	Twist lock plug NEMA L6-15P
AR230V16A	AU230V16A	BR230V16A	CH230V16A	DK230V16A	IN230V16A	IS230V16A	IT230V16A	SW230V16A	TL230V15A

OPTIONS & ACCESSORIES ORDERING GUIDE

Accessories for High-Performance Refrigerators and Freezers

For use with refrigerator or freezer size →	4.9 cu. ft. (133 L)	11.5 cu. ft. (326 L)	23.3 cu. ft. (659 L)	29.2 cu. ft. (826 L)	45.8 cu. ft. (1297 L)	51.1 cu. ft. (1447 L)	78.8 cu. ft. (2231 L)
Shelves	Model no.	Model no.	Model no.	Model no.	Model no.	Model no.	Model no.
Epoxy-coated, full size shelf		7125	6696	6695		6696	
Epoxy-coated, half size shelf			6698	6697		6698	
Stainless steel, full size shelf	6202-1	6695-1	6696-1				
Drawer dividers for roll-out, stainless steel drawers							
4-place divider, order one divider per drawer		7027 (4)	6206 (4)	6963 (5)			6206 (4)
3" casters (note: all models ship standard with 2")							
Set of four, 3" (76mm) casters			6041-1		6694		6041-1
Additional wire basket drawers							
For pharmacy refrigerators		WB12	WB23/50	WB30		WB23/50	
Enzyme bins							
Labels not included				6736		6736	
Thermo Scientific Lab Cooler Module							
Holds twenty-four 1.5mL tubes and eight 0.5mL tubes					6744		
Seismic restraint kits							
Basic					TFR210		
For OSHPD		TF-LRF12	TF-LRF23	TF-LRF30	TF-LRF45	TF-LRF50	TF-LRF75

ADDITIONAL ACCESSORIES



► Gibco Media

Gibco™ media, sera, supplements, cells and cell culture reagents are designed to deliver reproducibility and performance for results you can count on. Regardless of whether you are performing cell culture in a research lab or production facility, need a special or defined formulation, or are growing cell lines, primary cells, or stem cells, Gibco products offer a reliable solution.



► Clinical Containers

Made with the highest quality resins, Thermo Scientific Nalgene™ bottles are engineered to work harder with a proprietary valve seal and a strong, semi-buttress thread design. Our Nalgene bottles offer a leakproof* guarantee because we manufacture and test both components together as part of our routine quality program.



► Cold Chain Monitoring

Thermo Scientific Smart-Tracker™ offers special features for mobile temperature tracking and data sharing via the Cloud. Place Smart-Tracker inside a crate or package and use the app to check it at different location. Each time you read Smart-Tracker, the data, complete with geo-location information from your smartphone can be uploaded to the Cloud and accessed from anywhere in the world.

*Our guarantee for a leakproof seal is subject to our standard product warranty, as set forth in the Thermo Fisher Scientific Terms and Conditions of Sale. Our products are leakproof at ambient temperature and pressure when used with their corresponding closures. However, to ensure safe usage, customers are advised to test our containers and closures under conditions of their planned applications. Please contact technicalsupport@thermofisher.com if you need additional information about our products.