Microprocessor-Based Controller

simplifies operation,
improves reliability

Setpoint Security
Key-operated triple position switch for main power and alarm; locks in temperature and alarm setpoints to minimize setpoint error and prevent tampering

Graphic Thermometer
Easy to view, shows normal, high or low temperature condition; steady green for normal, flashing top bar for overtemperature, flashing bulb for undertemperature

Power Failure
Illuminated when main power is interrupted

Service Required
Illuminated when controller is in programming mode, or if simulated warm or cold conditions fail to occur during alarm test function
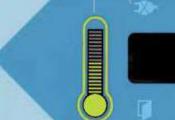
Touchpad Data Entry
Increases or decreases setpoint values in programming mode

Interior Light Switch
Enables interior lighting system (on glass door cabinets)

Automatic Defrost System
Defrost sensor manages automatic defrost cycle (except manual defrost models)

Door Ajar
Illuminated when door is left open (not available on sliding glass door cabinet)

Battery Backup
Continuous charge provides full alarm function in case of power failure

Low Battery Alarm
Illuminated when the alarm system battery backup charge is low

Audible Alarm
Simulates in the event of warm, cold or power loss conditions. Mute will silence audible alarm with 6 minute ring back interval; display remains flashing

Our bright, easy to read display lets you know at-a-glance if your unit is running within range. Visual and audio alarms are designed to alert you in the event of a problem. Immediate access to high and low temperature parameters with the press of a button.

Touchpad Scan

Changes main display; also used to access various programming and service functions (alarm mute, recall 6 minutes).

Digital Display

Indicates cabinet temperature during normal operation, flashes during alarm condition or setpoint adjustment. Displays other values with touchpad sequence.

Service Parameters

Touchpad sequence allows override access to control function defaults for troubleshooting functions.

Laboratory Refrigerators

Biologics	Diagnostic Kits & Reagents	Industrial Testing	Molecular Biology	Vaccines & Pharma	Clinical Applications

Our Revco **high-performance, laboratory refrigerators** are available in a wide range of cabinet sizes to fit a variety of storage requirements and laboratory footprints.

Would you like to customize your glass door refrigerator?
See page 17 for options and accessories.

- Forced air circulation for uniform temperature at all shelf levels
- Heat-free defrost for maximum uniformity
- Choice of glass or solid doors
- Four casters, for easy mobility; the front two are lockable
- 1" (2.5cm) insulated access port
- Bright, LED interior lighting
- Adjustable, epoxy-coated wire shelves are standard (optional drawers)
- Keyed on/off switch with setpoint security
- Self-closing door with 90° stop to assist with inventory loads (except sliding glass door REL4504 model)
- Built-in remote alarm contacts
- Optional +5°C setpoint can be customized for users validating lab refrigerators in the +2 to +8°C setpoint (not available on 45 cu. ft. sliding door or 78 cu. ft. trip door models; order option 7508TA with your lab

Thermo Scientific Revco High-Performance Laboratory Refrigerators With Glass Doors

Temperature Range: +1°C to +8°C, factory preset to +4°C (auto defrost) Optional +5°C setpoint available (order option 7508TA)

Model No.	Cu. Ft. (L)	Voltage (Hz)	Certification	Plug	Cabinet	Door	Adjustable Shelves	Int. Dimensions* H x D x W inches (mm)	Ext. Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)
RGL404A	4.9	115 (60)	UL	NEMA 5-15	undercounter	single	3	20.0 x 20.5 x 20.0	33.4 x 26.0 x 24.0	220
RGL404D	(133)	208/230 (60)	UL	NEMA 6-15				(508 x 521 x 508)	(850 x 660 x 610)	(100)
RGL404V		230 (50)	CE	European						
RGL404W‡		230 (50)	CE	U.K.					Exterior height before caster installation.	
RGL1204A	11.5	115 (60)	UL	NEMA 5-15	space saver	single	4	52.4 x 21.75 x 20.0	73.6 x 29.4 x 24.0	280
RGL1204D	(326)	208/230 (60)	UL	NEMA 6-15				(1331 x 553 x 508)	(1869 x 748 x 610)	(127)
RGL1204V		230 (50)	CE	European						
RGL1204W‡		230 (50)	CE	U.K.						
RGL2304A	23.3	115 (60)	UL	NEMA 5-15	upright	single	4	58.0 x 29.0 x 24.0	79.2 x 37.2 x 28.0	370
RGL2304D	(659)	208/230 (60)	UL	NEMA 6-15				(1473 x 737 x 610)	(2012 x 945 x 711)	(168)
RGL2304V		230 (50)	CE	European						
RGL2304W‡		230 (50)	CE	U.K.						
RGL3004A	29.2	115 (60)	UL	NEMA 5-15	upright	single	4	58.0 x 29.0 x 30.0	79.2 x 37.2 x 34.0	435
RGL3004D	(826)	208/230 (60)	UL	NEMA 6-15				(1473 x 737 x 762)	(2012 x 945 x 864)	(197)
RGL3004V		230 (50)	CE	European						
RGL3004W‡		230 (50)	CE	U.K.						
REL4504A	45.8	115 (60)	UL	NEMA 5-15	upright	double sliding	8	58.0 x 26.0 x 52.5	79.1 x 34.5 x 56.5	670
REL4504D	(1297)	208/230 (60)	UL	NEMA 6-15				(1473 x 660 x 1334	(2010 x 876 x 1435)	(304)
REL4504V		230 (50)	CE	European						
REL4504W‡		230 (50)	CE	U.K.						
RGL5004A	51.1	115 (60)	UL	NEMA 5-15	upright	double	8	58.0 x 29.0 x 52.5	79.2 x 37.2 x 56.5	585
RGL5004D	(1447)	208/230 (60)	UL	NEMA 6-15				(1473 x 737 x 1334)	(2012 x 945 x 1435)	(265)
RGL5004V		230 (50)	CE	European						
RGL5004W‡		230 (50)	CE	U.K.						
RGL7504A	78.8	115 (60)	UL	NEMA 5-15	upright	triple	12	58.0 x 29.0 x 81.0	79.2 x 37.2 x 85.0	805
RGL7504D	(2231)	208/230 (60)	UL	NEMA 6-15				(1473 x 737 x 2057)	(2012 x 945 x 2159)	(365)
RGL7504V		230 (50)	CE	European						
RGL7504W		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. 4.7 cu. ft. exterior dimensions are without casters.

‡ 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.