## **thermo**scientific



Thermo Scientific Revco High-Performance Laboratory Refrigerators and Freezers

Designed for your clinical, diagnostic and research needs



#### REFRIGERATORS

**LABORATORY** 











CHROMATOGRAPHY



**BLOOD BANK** 



-

**PHARMACY** 







**FLAMMABLE MATERIAL** 



**FREEZERS** 

LABORATORY







PLASMA



ENZYME 13



FLAMMABLE MATERIAL



Thermo Scientific<sup>™</sup> Revco<sup>™</sup> High-Performance Laboratory Refrigerators and Freezers

# lt's a **cold hard fact:**

Temperature variation can have an impact on the viability of samples and the efficacy of reagents. These variations can shorten product shelf life, degrade enzymes and reduce vaccine effectiveness. Therefore, it's important to choose a high-performance refrigerator or freezer that has been designed for the demanding standards of the clinical and laboratory environment.

We continually search for ways to enhance our products and processes responsibly:

- Reduce the use of refrigerants in our cold storage equipment
- Use solvent-free, paint technology
- All of our high-performance refrigerators and freezers are manufactured in a zero waste to landfill facility
- Fluorescent lighting in our refrigerators replaced with mercury-free, LED lights

# 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)

#### Ajar 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.



#### Thermo Scientific Revco Laboratory Refrigerators With Solid Doors

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 Ib (kg)	
REL404A	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	
REL404D	(133)	208/230 (60)	UL	NEMA 6-15				(508 x 521 x 508)	(850 x 660 x 610)	(100)	
REL404V		230 (50)	CE	European				Exterior beight hef	nt before caster installation.		
REL404W‡		230 (50) CE U.K						UIE Castel Ilistaliation.			
REL1204A	11.5	115 (60)	UL	NEMA 5-15	space	single	4	52.4 x 21.75 x 20.0	73.6 x 29.4 x 24.0	280	
REL1204D	(326)	208/230 (60)	UL	NEMA 6-15	saver			(1331 x 553 x 508)	(1869 x 748 x 610)	(127)	
REL1204V		230 (50)	CE	European							
REL1204W#		230 (50)	CE	U.K							
EL2304A	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	
EL2304D	(659)	208/230 (60)	UL	NEMA 6-15				(1473 x 737 x 610)	(2012 x 945 x 711)	(168)	
REL2304V		230 (50)	CE	European							
REL2304W#		230 (50)	CE	U.K							
EL3004A	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	
EL3004D	(826)	208/230 (60)	UL	NEMA 6-15				(1473 x 737 x 762)	(2012 x 945 x 864)	(197)	
EL3004V		230 (50)	CE	European							
EL3004W‡		230 (50)	CE	U.K							
EL5004A	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	
EL5004D	(1447)	208/230 (60)	UL	NEMA 6-15				(1473 x 737 x 1334)	(2012 x 945 x 1435)	(265)	
EL5004V		230 (50)	CE	European							
EL5004W‡	70.0	230 (50)	CE	U.K				500 000 015	70.0 07.0 05.7	005	
EL7504A	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	
EL7504D	(2231)	208/230 (60)	UL	NEMA 6-15				(1473 x 737 x 2057)	(2012 x 945 x 2159)	(365)	
EL7504V		230 (50)	CE	European							
REL7504W		230 (50)	CE	U.K							

<sup>\*</sup> 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.

<sup>&</sup>lt;sup>‡</sup> 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.



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.





