

Our Thermo Scientific Revco explosion-proof and flammable material refrigerators, freezers and combinations are designed to meet NFPA and OSHA standards for safe storage of volatile materials.

Thermo Scientific Revco Explosion-Proof and Flammable Material Refrigerators, Freezers and Combinations

All explosion-proof models are designed for safe storage of volatile materials in hazardous areas. All models meet NFPA and OSHA standards and UL requirements for Class 1, Group C and D applications.

All flammable material models meet OSHA standards and applicable UL requirements. Access ports, casters and extra shelving are not available for flammable storage units.



Explosion-Proof Storage

- Refrigerator operating temperature: +2°C to +10°C
- Freezer operating temperature: -12°C to -20°C
- Combination operating temperature: +2°C to +10°C (ref), -12°C to -18°C (frz)
- Interior shelving with door storage shelves
- Combination refrigerator/freezer models include slide-out bulk storage drawer
- Quiet, hermetically-sealed compressor
- CFC-free refrigerants
- Heavy-gauge steel construction
- Corrosion-resistant interior: easy-to-clean and spark-proof
- Steel-encased electrical components
- Adjustable leveling feet
- Non-sparking magnetic gasket
- Must be hardwire connected in accordance with local electrical codes. Access ports, casters and extra shelving are not available

Flammable Material Storage

- Refrigerator operating temperature: +2°C to +10°C
- Freezer operating temperature: -12°C to -20°C
- Combination operating temperature: +2°C to +10°C (ref), -12°C to -18°C (frz)
- Interior shelving with door storage shelves
- Combination refrigerator/freezer models include slide-out bulk storage drawer
- Quiet, hermetically-sealed compressor
- CFC-free refrigerants
- Heavy-gauge steel construction
- Corrosion-resistant interior: easy-to-clean and spark-proof
- Steel-encased electrical components
- Adjustable leveling feet
- Non-sparking magnetic gasket
- White acrylic, scratch-resistant exterior
- Flammable material refrigerators and freezers are designed for storage of volatile materials but are not intended for use in hazardous areas

Thermo Scientific Revco Explosion-Proof Refrigerators

Operating Temperature Range: +2°C to +10°C (manual defrost)								
Model No.	Cu.Ft. (L)	Voltage (Hz)	Amps/ Breaker (Plug)	Shelves - Interior (Shelves - Door)	Interior Dimensions* H x D x W inches (mm)	Exterior Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)	
RXP214A	20.7 (586)	120 (60)	5/15 Hardwired	4 (6)	57.5 x 23.5 x 27 (1460 x 600 x 690)	70.2 x 34.8 x 32 (1800 x 880 x 810)	250 (114)	

Thermo Scientific Revco Explosion-Proof Refrigerator/Freezer Combinations

Operating Temperature Range: +2°C to +10°C, Freezer -12°C to -18°C (manual defrost)								
Model No.	Cu.Ft. (L)	Voltage (Hz)	Amps/ Breaker (Plug)	Shelves - Interior (Shelves - Door)	Interior Dimensions* H x D x W inches (mm)	Exterior Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)	
RXPC112A	8.6/244 (ref) 2.4/68 (frz)	120 (60)	3.8/15 Hardwired	4 (6)	ref: 35.3 x 19 x 20 (900 x 480 x 510) frz: 13 x 18 x 17.5 (330 x 460 x 440)	58.5 x 29.4 x 23.5 (1490 x 750 x 600)	182 (83)	

Thermo Scientific Revco Explosion-Proof Freezers

Operating Temperature Range: -12°C to -20°C (manual defrost)								
Model No.	Cu.Ft. (L)	Voltage (Hz)	Amps/ Breaker (Plug)	Shelves - Interior (Shelves - Door)	Interior Dimensions* H x D x W inches (mm)	Exterior Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)	
EXF1618A	17.3 (490)	120 (60)	1.8/15 Hardwired	3 (5)	51.5 x 21.5 x 27 (1310 x 550 x 690)	65.2 x 32.7 x 32 (1660 x 830 x 810)	235 (107)	
EXF2118A	20.7 (586)	120 (60)	1.8/15 Hardwired	4 (6)	57 x 23 x 27 (1450 x 580 x 690)	70.2 x 34.8 x 30 (1780 x 880 x 810)	250 (114)	

Thermo Scientific Revco Flammable Material Refrigerators

Operating Temperature Range: +2°C to +10°C (manual defrost)								
Model No.	Cu.Ft. (L)	Voltage (Hz)	Amps/ Breaker (Plug)	Shelves - Interior (Shelves - Door)	Interior Dimensions* H x D x W inches (mm)	Exterior Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)	
RFS214A	20.7 (586)	120 (60)	5/15 5-15R/5-15P	4 (6)	57.5 x 23.5 x 27 (1460 x 600 x 690)	70.2 x 32.2 x 32 (1800 x 820 x 810)	250 (114)	

Thermo Scientific Revco Flammable Material Refrigerator/Freezer Combinations

Operating Temperature Range: +2°C to +10°C, Freezer -12°C to -18°C (manual defrost)								
Model No.	Cu.Ft. (L)	Voltage (Hz)	Amps/ Breaker (Plug)	Shelves - Interior (Shelves - Door)	Interior Dimensions* H x D x W inches (mm)	Exterior Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)	
FMSC112A	8.6/244 (ref) 2.4/68 (frz)	120 (60)	3.8/15 5-15R/5-15P	4 (6)	ref: 35.3 x 19 x 20 (900 x 480 x 510) frz: 13 x 18 x 17.5 (330 x 460 x 440)	58.8 x 26.6 x 23.5 (1490 x 680 x 600)	182 (83)	

Thermo Scientific Revco Flammable Material Freezers

Operating Temperature Range: -12°C to -18°C (manual defrost)								
Model No.	Cu.Ft. (L)	Voltage (Hz)	Amps/ Breaker (Plug)	Shelves - Interior (Shelves - Door)	Interior Dimensions* H x D x W inches (mm)	Exterior Dimensions* H x D x W inches (mm)	Ship Weight lb (kg)	
FMS1618A	17.3 (490)	120 (60)	1.8/15 5-15R/5-15P	3 (5)	51.5 x 21.5 x 27 (1310 x 550 x 690)	65.2 x 30 x 32 (1660 x 760 x 810)	235 (107)	
FMS2118A	20.7 (586)	120 (60)	1.8/15 5-15R/5-15P	4 (6)	57 x 23 x 27 (1450 x 580 x 690)	70.2 x 32.2 x 30 (1780 x 820 x 810)	250 (114)	

*All dimensions and specifications subject to change without notice. External dimensions include allowances for cabinet door, hinges, latches, handles, and control panel protrusions. ¹No plug provided; requires hardwire connection by customer.



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