

Thermo Scientific Explosion-Proof Lab Refrigerators, Freezers and Combination Units

Designed to be used in areas where ignitable materials are normally present



5.6 cu. ft. lab explosion-proof refrigerator

Thermo Scientific explosion-proof laboratory refrigerators, freezers and combinations units are particularly suited for safe storage in hazardous environments. Models are available from undercounter to full height freestanding.

Available in North America and select Latin America countries, consult your sales representative.

- Sparkfree interior and exteriors reduce the risk of explosion
- All models are manual defrost

- Tough white exterior
- CFC- and HCFC-free refrigeration system and insulation
- Designed for use in Class 1, Division 1, Group C and D environments
- Plug-free cords (units must be hardwired to wall)

Warranty: 13 months parts and labor

Certifications: CSA and or UL



5 cu. ft. explosion-proof freezer



20.6 cu. ft. explosion-proof freezer



10 cu. ft. explosion-proof combination refrigerator and freezer

Thermo Scientific Explosion-Proof Lab Refrigerators (Temperature Range 1° to 12°C)

Cat. No.	Capacity cu. ft.	Defrost	Voltage	Shelves (interior)	Key Lock	Interior Dimensions D x W x H (inches)	Exterior Dimensions D x W x H (inches)	Shipping Weight (lbs.)
S41882MF	5.6	manual	120V / 60Hz	4 adjustable	yes	16 x 20 x 27.5**	29.5 x 23.5 x 33.5	110
11-675-952*	21	manual	120V / 60Hz	4 adjustable	yes	16.5 x 27 x 55	30.5 x 32 x 74.5	230
11-675-954	21	manual	120V / 60Hz	4 fixed	yes	16.5 x 27 x 55	31.75 x 32 x 74.5	230

* Corrosion-resistant model, features stainless steel interior door liner and stainless steel shelves

** 10" (for bottom 8"), 16" (for top 19.5")

Thermo Scientific Explosion-Proof Lab Freezers (Temperature Range -12° to -20°C)

Cat. No.	Capacity cu. ft.	Defrost	Voltage	Shelves	Key Lock	Interior Dimensions D x W x H (inches)	Exterior Dimensions D x W x H (inches)	Shipping Weight (lbs.)
22-305-456	5	manual	115V / 60Hz	2 fixed, 3 door	no	15 x 18 x 28.5	29.75 x 21 x 33.5	84
11-675-950	20.6	manual	115V / 60Hz	4 fixed	yes	20 x 27 x 57	36 x 32 x 73	200

Thermo Scientific Explosion-Proof Combination Lab Refrigerator/Freezers (Temperature Range: 1° to 12°C [ref], -12° to -20°C [frz])

Cat. No.	Capacity cu. ft.	Defrost	Voltage	Shelves	Key Lock	Interior Dimensions D x W x H (inches)	Exterior Dimensions D x W x H (inches)	Shipping Weight (lbs.)
13-687-526	10	manual	120V / 60Hz	Ref: 4 door, 3 adjustable Frz: 1 fixed	no	13.5 x 19.5 x 38.5 (ref.) 15 x 17.5 x 11.5 (frz.)	31.5 x 23.5 x 60	150



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