

Thermo Scientific Explosion-Proof Laboratory Refrigerator and Freezers

Thermo Scientific explosion-proof refrigerators, freezers and combination units are designed to be used in areas where ignitable materials are normally present.

A range of models, particularly suited for safe storage in hazardous environments, are available with sizes from undercounter to full height freestanding.

Not available outside North America.



5.6 cu. ft. Explosion-Proof Refrigerator
Model: 3557-DB

- 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
Model: 3557-2



20.6 cu. ft. Explosion-Proof Freezer
Model: 3552A



10 cu. ft. Explosion-Proof
Combination Unit
Model: 3551-DB

Thermo Scientific Explosion-Proof Laboratory Refrigerators and Freezers (Not Available outside North America)

Refrigerators (Temperature Range 1° to 12°C)

Model 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.)
3557-DB	5.6	manual	120V / 60Hz	4 adjustable	yes	16 x 20 x 27.5**	29.5 x 23.5 x 33.5	110
3560A*	21	manual	120V / 60Hz	4 adjustable	yes	16.5 x 27 x 55	30.5 x 32 x 74.5	230
3566A	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")

Freezers (Temperature Range -12° to -20°C)

Model No.	Capacity	Defrost	Voltage	Shelves	Key Lock	Interior Dimensions D x W x H (inches)	Exterior Dimensions D x W x H (inches)	Shipping Weight (lbs.)
3557-2	5	manual	115V / 60Hz	2 fixed, 3 door	no	15 x 18 x 28.5	29.75 x 21 x 33.5	84
3552A	20.6	manual	115V / 60Hz	4 fixed	yes	20 x 27 x 57	36 x 32 x 73	200

Combination Refrigerator/Freezers (Temperature Range 1° to 12°C Ref., -12° to -20°C Frz.)

Model 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.)
3557-4	5.6	manual	120V / 60Hz	Ref: 3 fixed 3 door	no	18 x 15 x 21 (ref.) 11 x 15 x 5 (frz.)	25.5 x 21.25 x 32.75	78
3551-DB	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



**5.6 cu. ft. Explosion-Proof Combination Unit
 Model: 3557-4**



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