

Explosion-Proof Lab Refrigerators, Freezers and Combination Units

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

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 countries, consult your sales representative for availability.

- 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 I, GROUPS C & D & CLASS I, ZONE1, GROUP IIB
- Plug-free cords (units must be hardwired to wall)

Warranty: 13 months parts and labor

Certifications: CSA and or UL



Model No: 05EREETSA
5.5 cu. ft. lab explosion-proof refrigerator



Model No: 05EFEETSA
5.0 cu. ft. explosion-proof freezer



Model No: 20EFEETSA
20.9 cu. ft. explosion-proof freezer



Model No: 10ECEETSA
10 cu. ft. explosion-proof combination refrigerator/freezer

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

Model No.	Capacity	Interior Storage	Voltage	Exterior Dimensions: (H x W x D)	Interior Dimensions: (H x W x D)	Agency Listing	Shipping Weight
05EREETSA	5.5 cu. ft. (155.7 liters)	3 adjustable shelves, storage on bottom of unit	115V/60Hz	33.5" x 23.63" x 28.1" (85.1 x 60 x 71.37 cm)	27.75" x 20" x 17.5" (70.5 x 50.8 x 44.5 cm)	UL listed, meets NFPA 45 and 70	120 lbs. (54.5 kg)
20ERCETSA*	20.9 cu. ft. (591.82 liters)	4 fixed shelves	115V/60Hz	77.5" x 34" x 34.96" (196.9 x 86.3 x 88.8 cm)	57.8" x 27.8" x 23.8" (146.7 x 70.49 x 60.3 cm)	CSA	198 lbs. (89.8 kg)
20EREETSA	20.9 cu. ft. (591.82 liters)	4 fixed shelves, 6 fixed door shelves	115V/60Hz	77.5" x 34" x 34.96" (196.9 x 86.3 x 88.8 cm)	57.8" x 27.8" x 23.8" (146.7 x 70.49 x 60.3 cm)	CSA	198 lbs. (89.8 kg)

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

Thermo Scientific Value Lab Freezers (Temperature Range -12° to -24°C)

Model No.	Capacity	Interior Storage	Voltage	Exterior Dimensions: (H x W x D)	Interior Dimensions: (H x W x D)	Agency Listing	Shipping Weight
05EFEETSA	5.0 cu. ft. (141.6 liters)	2 fixed interior, 1 bottom tray, 3 door shelves	115V/60Hz	33.13" x 21.38" x 30.25" (84.15 x 54.3 x 64.5 cm)	29.5" x 18.63" x 19" (74.9 x 47.32 x 48.2 cm)	UL listed, meets NFPA 45 and 70	95 lbs. (43.1 kg)
20EFEETSA	20.9 cu. ft. (591.82 liters)	4 fixed interior shelves, 1 wire basket, 6 door shelves	115V/60Hz	77.5" x 34" x 34.96" (196.9 x 86.3 x 88.8 cm)	57.8" x 27.8" x 23.8" (146.7 x 70.49 x 60.3 cm)	CSA	198 lbs. (89.8 kg)

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

Model No.	Capacity	Interior Storage	Voltage	Exterior Dimensions: (H x W x D)	Interior Dimensions: (H x W x D)	Agency Listing	Shipping Weight
10ECEETSA	10.1 cu. ft. (286.0 liters)	3 adjustable interior, 1 fixed shelf, 1 drawer, v4 door shelves	115V/60Hz	59.75" x 23.63" x 28.6" (151.77 x 60 x 76.2 cm)	Ref: 38.25" x 19.75" x 18.25" (97.2 x 50.2 x 46.4 cm); Frz: 11.25" x 18" x 18.25" (28.6 x 45.7 x 46.4 cm)	UL listed, meets NFPA 45 and 70	150 lbs. (68 kg)

In the United States:

For customer service, call 1-800-766-7000
 To fax an order, use 1-800-926-1166
 To order online: thermofisher.com

In Canada:

For customer service, call 1-800-234-7437
 To fax an order, use 1-800-463-2996
 To order online: thermofisher.ca

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