



Technical Data Sheet **Thermo Scientific Explosion-Proof Freezer** Unit Revision # 1 - 6/5/2013 Thermo Fisher Scientific, Asheville North Carolina



Model	20EFEETSA
Brand	Thermo Scientific
Type	Explosion-Proof Freezer
Product	EXPL-PROOF FREEZER 120/60

Specifications	Application and Features
Application	Cold Storage Of Materials In Class I, Division I Group C and D Environments
Storage Volume	20.6 Cubic Feet / 583.3 Liters
Temperature Rating	-12° C to -20° C
Agency Listings	cCSAus
Lifetime of Product	10 Years
Warranty	13 Months Parts and Labor
Additional Features	None
Dimensions and Construction	
Number of Doors	1 (1 compartment)
Type of Door	Hinged, Opens Left to Right, Non-Reversible
Door Lock	None
Interior Light	Yes
Interior Material	Enameled steel
Exterior Material	Enameled steel
Color	White
Casters / Leveling Feet	Four adjustable leveling feet
Interior Dimensions (D x W x H)	22.5" x 27" x 57" (57.2 x 68.6 x 144.8 cm)
Exterior Dimensions (D x W x H)	30.5" w/ handle x 32" x 73" (77.5 x 81.3 x 185.4 cm)
Packaged Dimensions (D x W x H)	31.5" x 34" x 73.5" (80 x 86.4 x 186.7 cm)
Interior Storage Configuration	4 Fixed Shelves, 1 Wire Basket, 6 Fixed Door Shelves
Shelf Area (D x W)	Interior: 17.5" x 26.5" x Upper 9.5" Lower 13.5" (44.5 x 67.3 x 24.1, 34.3 cm); Door: 5" x 23" (12.7 x 58.4 cm)
Unpacked Weight	200 lbs / 90.7 kg
Shipping Weight	230 lbs / 104.3 kg
Refrigeration Configuration	
Compartment Type	Freezer
Refrigerant	R134A, CFC Free
Insulation	Polyurethane Foam
Cooling Method / Defrost	Manual Defrost
Controller Type / Controller Location	Mechanical / Outside, On Top Of Unit, In Blue Housing
Compressor Mounting	Bottom Mounted
Compressor Specifications	
Electrical System Configuration and Installation Features	
Electrical Power	115 Volts / 60 Hertz
Rated Current / Wattage	5 Amps / 575 Watts
Power Plug/Power Cord Length	No Cord Supplied
Minimum Air Clearance Required	3" On Sides, 4" At Rear, 4" On Top

- 1) Performance is nominal and individual units may vary.
- 2) Freezer performance will differ due to product amount, product size and operating conditions.
- 3) Continuous product enhancements may, without notice, result in amendments or omissions to this specification. Thermo Scientific cannot accept responsibility for damage, injury, loss or expenses resulting from misapplication of the information herein.