



Technical Data Sheet
Thermo Scientific Flammable Material Storage Refrigerator
 Unit Revision # C - 6/23/2015
 Thermo Fisher Scientific, Asheville North Carolina



Model	20FREETSA
Brand	Thermo Scientific
Type	Flammable Material Storage Refrigerator
Product	FMS REFRIG 20CUFT 120V 60HZ

Specifications	Application and Features
Application	Cold Storage Of Flammable Solvents
Storage Volume	20.9 Cubic Feet / 591.82 Liters
Temperature Rating	1° to 12°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	No
Interior Light	No
Interior Material	Epoxy Coated Steel
Exterior Material	Epoxy Coated Steel
Color	White
Casters / Leveling Feet	2 Adjustable Feet In Front, 2 Fixed Pads In Rear
Interior Dimensions (H x W x D)	57.8" X 27.8" X 23.8" (146.7 X 70.49 X 60.3 cm)
Exterior Dimensions (H x W x D)	73.13" X 34" X 35.81" (186.1 X 86.4 X 90.95 cm)
Packaged Dimensions (H x W x D)	
Interior Storage Configuration	4 Fixed Shelves, 6 Fixed Door Shelves
Shelf Area (D x W)	
Unpacked Weight	
Shipping Weight	198lbs/ 89.8kg
Refrigeration Configuration	
Compartment Type	Refrigerator
Refrigerant	R134A, CFC Free
Insulation	Polyurethane Foam
Cooling Method / Defrost	Manual Defrost
Controller Type / Controller Location	Mechanical / Outside on Rear Top of Unit
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	10 Feet (3.048 Meters) NEMA 5-15P
Minimum Air Clearance Required	3" On Sides, 3" At Back, 3" 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.