



Technical Data Sheet **Thermo Scientific General Purpose Freezer** Unit Revision # A - 1/13/2015 Thermo Fisher Scientific, Asheville North Carolina



Model	20LFEETSV
Brand	Thermo Scientific
Type	General Purpose Freezer
Product	FREEZER 20CUFT 230V/50HZ

Specifications	Application and Features
Application	General Storage Of Non-Critical Samples And Reagents
Storage Volume	20.9 Cubic Feet / 591.82 Liters
Temperature Rating	-12°C to -20°C
Agency Listings	
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	Yes
Interior Material	Epoxy Coated Steel
Exterior Material	Epoxy Coated Steel
Color	White
Casters / Leveling Feet	Four adjustable leveling feet
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 30.5" (186.1 X 86.4 X 77.5 cm)
Packaged Dimensions (H x W x D)	0
Interior Storage Configuration	4 Fixed Shelves, 6 Fixed Door Shelves
Shelf Area (D x W)	0
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 / Inside, Half Way Up Right Wall
Compressor Mounting	Bottom Mounted
Compressor Specifications	
	Electrical System Configuration and Installation Features
Electrical Power	230 Volts / 50 Hertz
Rated Current / Wattage	5 Amps / 1150 Watts
Power Plug/Power Cord Length	Yes / Three prong NEMA 5-15P, 3.048 Meters (10 Feet)
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.