



**Technical Data Sheet**  
**Thermo Scientific Flammable Material Storage Freezer/Refrigerator**  
 Unit Revision # A - 4/9/2015  
 Thermo Fisher Scientific, Asheville North Carolina



<b>Model</b>	<b>10FCEETSA</b>
<b>Brand</b>	Thermo Scientific
<b>Type</b>	Flammable Material Storage Freezer/Refrigerator
<b>Product</b>	ThermoSci 10cf FMS COMBO 120/60

Specifications	Application and Features
Application	Cold Storage Of Flammable Solvents
Storage Volume	10.1 Cubic Feet / 286 Liters
Temperature Rating	Rfgr: 1° to 12°C; Frzr: -12° to -20°C
Agency Listings	UL listed meets NFPA 45 and 70
Lifetime of Product	10 Years
Warranty	13 Months Parts and Labor
Additional Features	None
Dimensions and Construction	
Number of Doors	2(2 compartments)
Type of Door	Hinged, Opens Left to Right, Not Reversible
Door Lock	No
Interior Light	No
Interior Material	Enameled steel
Exterior Material	Enameled steel
Color	White
Casters / Leveling Feet	2 Adjustable Feet In Front, 2 Fixed Pads In Rear
Interior Dimensions (H x W x D)	Ref: 38.25"x19.75"x18.25" (97.2 x 50.2 x 46.4 cm); Frzr: 18.25"x18"x11.25" (46.3 x 45.7 x 28.6 cm)
Exterior Dimensions (H x W x D)	59.75" x 23.63" x 28.6" (151.77 x 60 x 76.2 cm)
Packaged Dimensions (H x W x D)	62.5" x 26" x 29" (158.8 x 66 x 73.7 cm)
Interior Storage Configuration	3 Adjustable Shelves, 1 Drawer, 4 Door Shelves
Shelf Area (D x W)	Shelf: 13"x18" (33x45.7 cm); Drawer: 8"x17"x6.5" (20.3x43.2x16.5 cm); Door shelves: 5"x23"
Unpacked Weight	120 lbs / 54.5kg
Shipping Weight	150 lbs / 68kg
Refrigeration Configuration	
Compartment Type	Refrigerator-Freezer Combination
Refrigerant	R134A, CFC Free
Insulation	Polyurethane Foam
Cooling Method / Defrost	Cycle Defrost
Controller Type / Controller Location	Mechanical / Outside, Upper Rear
Compressor Mounting	Bottom Mounted
Compressor Specifications	
Electrical System Configuration and Installation Features	
Electrical Power	115 Volts / 60 Hertz
Rated Current / Wattage	1.9Amps / 230Watts
Power Plug/Power Cord Length	Yes / Three prong NEMA 5-15P, 3.048 Meters (10 Feet)
Minimum Air Clearance Required	2" On Sides, 2" At Back, 2" 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.