

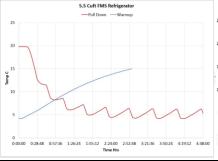
## Technical Data Sheet

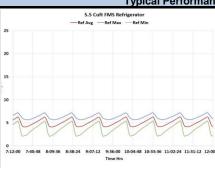
## Thermo Scientific 5.5 Cuft Flammable Material Storage Refrigerator

Revision-1

## Thermo Fisher Scientific, Asheville, North Carolina

Specifications    TSHOSRFSA   Production Model Number   TSHOSRFSA	00.0.14110	Thermo Fisher Scientific, Asneville, North Carolina
Specifications		Catalog Number
Application Application		
Application Application Storage Volume 5.5 Cutf Flammable Material Storage Refrigerator Storage Volume 5.5 Cutf / 155. Cutf / 155. Titers Temperature Rating 1°C to 12°C Electrical Power 1°C to 12°C Instrument Rated Current Building Supply Rating Power Plug Power Plug Agency Listings CulLus Sound Pressure Level Application Environment Ambient Operating Temperature Ambient Operating Temperature Refrigeration System Compressor / Number Compressor / Number Compressor / Number Condenser Type/Number Exaporator Type Defrost Method Refrigerant Charge/Flammability Refrigerant Charge/Flammability Refrigerant Charge/Flammability Refrigerant Charge/Flammability Refrigerant Charge/Flammabile Compressor Safe Guard Controller Type Remove Alarm Temminals Power Failure Alarm Power Failure Alarm Non Corporation Remove Alarm Temminals Power Failure Alarm Non Corporation Non Corporation Refrigerant Charge/Flammabile Compressor Safe Guard Controller Type Defrost Method Remove Alarm Temminals Power Failure Alarm Non Corporation Non Corporation Dor Persent Data Logger / Chart Recorder Defrost Method Non Corporation Controller Type Remove Alarm Temminals Power Failure Alarm Data Logger / Chart Recorder Defrost Remove Alarm Temminals Power Failure Alarm Data Logger / Chart Recorder Defrost Method Interior Dimensions (H x W x D) Sajas's x 29 (58 x 60 x 73.6 cm) Interior Dimensions (H x W x D) Shelves / Capacity Ali-Direction Casters Not Present Not Present Not Present Non Shelves / Capacity Ali-Direction Casters Sequence Alarm Service Alarm Service Alarm Temperature Sequence Alarm Service Alarm Se	Specifications	
Application 5.5 Cuft Flammable Material Storage Refrigerator  Storage Volume 5.5 Cuft / 155.7 Liters  Temperature Rating 1°C to 12°C  Electrical Power 120 V / 60 z  Instrument Rated Current 0.8A  Building Supply Rating 120v± 10%Volt  Power Plug Three prong NEMA 5-15P  Agency Listings Culus  Sound Pressure Level 3.2.2dBA  Indoor/Outdoor Usage Indoor/Outdoor Usage Non-Corrosive, Non-Explosive, Good Air Ventilation  Ambient Operating Temperature 52°C (20°C of 53°C 10°C)  Refrigeration System Vapor Compression System Vapor Compressor/1 Number Compressor/1 Number Expansion Device Capillary rube  Evaporator Type Foamed In Evaporator Defrost Method  Refrigerant Charge/Flammability Refloaring Informable  Refrigerant Charge/Flammability Refloaring Informable  Controller Type Seption Method Non-Corrosive Non-Explosive Configuration And Features  Power Switch Controller/Electrical System Configuration And Features  Power Switch Controller Type Mechanical Thermostat  Setion Security / Programmable Compressor Safe Guard High Temp Cutout Switch / Overload Protector Capillary tube  Setion Security / Programmable Non-Corrosive Not Present Not Present  Data Lagger (7 Aug. 20°C (20°C) Non-Corrosive Not Present Not Present  Data Lagger (7 Aug. 20°C (20°C) Non-Corrosive Not Present  Data Lagger (7 Aug. 20°C (20°C) Non-Corrosive Not Present  Data Logger (7 Aug. 20°C) Non-Corrosive Not Present  Data Logger (7 Aug. 20°C) Non-Corrosive Not Present  Data Logger (7 Aug. 20°C) Non-Corrosive Non-Cor		
Storage Volume Temperature Rating Temperature Rating Temperature Rating Telectrical Power Telectrical		
Temperature Rating Electrical Power Electrical	Application	5.5 Cuft Flammable Material Storage Refrigerator
Electrical Power  Instrument Rated Current  Building Supply Rating  Power Plug  Agency Listings  Sound Pressure Level Indoor/Outdoor Usage Indoor/Outdoor Usage Application Environment Ambient Operating Temperature  Refrigeration System Compressor / Number Compressor / Number Compressor / Number Expansion Device Expansion Device Evaporator Type Defrost Method Refrigerant Charge/Flammability Refrigerant Controller/Flectrical System Controller/Type Setpoint Security / Programmable Compressor of Safe Guard Controller Type Setpoint Security / Programmable Remote Alarm Terminals Power Failure Alarm Power Failure Alarm Data Logger / Chart Recorder Dimensions (H x W x D) Insulation Door Perimete heater No Selves / Capacity Aglication System 120.4 V 8.5 V	Storage Volume	5.5 Cuft / 155.7 Liters
Instrument Rated Current Building Supply Rating Power Plug Agency Listings Cullus Sound Pressure Level Indoor/Outdoor Usage Application Environment Ambient Operating Temperature Refrigeration System Compressor / Number Evaporator Type Defrost Method Refrigerant Charge/Flammability Refrigerant Charge/Flammabile Controller Type Setpoint Security / Programmable Compressor as a Guard Control Sensor Remote Alarm Terminals Power Failure Alarm Data Logger / Chart Recorder Defrost Mex X D Insulation Dor Perimeter Power Defrost Mar X D Steven Power Defrost Method Remote Control System Control Sensor Remote Alarm Terminals Defrost Dimensions (H x W x D) Insulation Dor Perimeter heater No Selves / Capacity Algustable Selves All-Direction Casters No Selves / Capacity Selves / Capacity Algustable Selves All-Direction Casters No Selves / Capacity Algustable Selves Selves / Capacity Selves / Capa	Temperature Rating	
Building Supply Rating Power Plug Three prong NEMA 5-15P Agency Listings Sound Pressure Level Indoor/Outdoor Usage Indoor/Outdoor Usage Application Environment Ambient Operating Temperature Refrigeration System Compressor / Number Compressor / Number Expansion Device Expansion Device Expansion Device Expansion Device Expansion Type Defrost Method Refrigeration Charge/Flammability Refrigeration Charge/Flammabile Controller/Electrical System Configuration Refrigeration Type Defrost Method Refrigeration Type Defrost Method Refrigeration Evaporator Refrigeration Type Defrost Method Refrigeration Evaporator Refrigeration Type Defrost Method Refrigeration Evaporator Refrigeration Evaporator Defrost Method Refrigeration Evaporator Refrigeration Evaporator Defrost Method Refrigeration Evaporator Defrost Method Refrigeration Evaporator Refrigeration Evaporator Defrost Method Refrigeration Evaporator Defrost Method Refrigeration Evaporator Refrige		
Power Plug Three prong NEMA 5-15P Agency Listings cULus Sound Pressure Level 32.2dBA Indoor/Outdoor Usage Indoor Use Only Application Environment Ambient Operating Temperature 15° C - 32° C (60° F - 90° F)  Refrigeration System Vapor Compression System Compressor / Number Hermetic Compressor/1 Condenser Type/Number Finned Tube and Natural Convection Cooled Expansion Device Capillary Tube Evaporator Type Foamed In Evaporator Defrost Method Refrigeration System Not Present Controller Type Power Switch Not Present Controller Type Setpoint Security / Programmable Compressor Safe Guard High Temp Cutout Switch / Overload Protector Control Sensor Capillary tube Remote Alarm Terminals Not Present Data Logger / Chart Recorder Not Pre		
Agency Listings Sound Pressure Level Indoor/Outdoor Usage Indoor Use Only Application Environment Ambient Operature Refrigeration System Compressor / Number Condenser Type/Number Evaporator Type Defrost Method Refrigeration Thermostat Refrigeration Thermostat Evaporator Type Defrost Method Refrigeration System Controller Type Fower Switch Controller Type Setpoint Security / Programmable Compressor / Refrigeration System Controller System Condenser Type/Number Evaporator Type Foarmed In Evaporator Defrost Method Refrigerant Charge/Flammability Refola/Flammable Controller Type Mechanical Thermostat Not Present Controller System Controll	Building Supply Rating	1-71-1777
Sound Pressure Level   32.2dBA   Indoor/Outdoor Usage   Indoor/Outdoor Usage   Application Environment   Non-Corrosive, Non-Explosive, Good Air Ventilation	Power Plug	Three prong NEMA 5-15P
Indoor/Outdoor Usage	Agency Listings	cULus
Application Environment Ambient Operating Temperature  15° C - 32° C (60° F - 90° F)  Refrigeration Configuration  Refrigeration System Compressor / Number Compressor / Number Condenser Type/Number Expansion Device Evaporator Type Defrost Method Refrigerant Charge/Flammability Ref002a/Flammable  Controller Type Refont System Controller Type Ref002a/Flammable  Controller Type Ref002a/Flammable  Controller Type Ref002a/Flammable Refrigerant Charge/Flammable Refore Capillary Libe Ref002a/Flammable Ref002a/F	Sound Pressure Level	32.2dBA
Ambient Operating Temperature  Refrigeration System  Refrigeration System  Compressor / Number  Condenser Type/Number  Expansion Device  Evaporator Type  Defrost Method  Refrigerant Charge/Flammability  Refrigerant Charge/Flammability  Controller/Electrical System Configuration And Features  Power Switch  Controller Type  Mechanical Thermostat  Setpoint Security / Programmable  Control Sensor  Remote Alarm Terminals  Power Failure Alarm  Data Logger / Chart Recorder  Dimensions (H x W x D)  Exterior Dimensions (H x W x D)  Exterior Dimensions (H x W x D)  Shelves / Capacity  All-Direction Casters  Refrigeration Configuration  Vapor Compressor Sale Guard  Refrigerant Charge/Flammability  Refrigerant Charge/Flammability  Refrigerant Charge/Flammability  Refrogrammable  Controller/Electrical System Configuration And Features  Not Present  Not Present  Control Sensor  Capillary tube  Remote Alarm Terminals  Not Present  Dimensions And Construction  Interior Dimensions (H x W x D)  Exterior Dimensions (H x W x D)  Remote Alarm Terminals  Not Present  Dimensions And Construction  Interior Dimensions (H x W x D)  Restriction Casters  No  Shelves / Capacity  All-Direction Casters  Net Weight	Indoor/Outdoor Usage	Indoor Use Only
Refrigeration System Compressor / Number Finned Tube and Natural Convection Cooled Expansion Device Expansion Device Evaporator Type Defrost Method Refrigerant Charge/Flammability Refooa/Flammable  Controller/Electrical System Configuration And Features Power Switch Controller Type Mechanical Thermostat Setpoint Security / Programmable Compressor Safe Guard Control Sensor Remote Alarm Terminals Power Failure Alarm Data Logger / Chart Recorder Dimensions (H x W x D) Exterior Dimensions (H x W x D) Insulation Door Perimeter heater Not Wapor Compressor Set Guard Not Present	Application Environment	Non-Corrosive, Non-Explosive, Good Air Ventilation
Refrigeration System Compressor / Number Compressor / Number Condenser Type/Number Expansion Device Expansion Device Evaporator Type Defrost Method Refrigerant Charge/Flammability  Controller/Electrical System Configuration And Features Power Switch Controller Type Compressor Safe Guard Control Sensor Remote Alarm Terminals Power Failure Alarm Data Logger / Chart Recorder Dimensions (H x W x D) Exterior Dimensions (H x W x D) Shelves / Capacity All-Direction Casters Augusta (Sagusta Bold) Spansor (Sagusta Compressor Safe Safe Safe Safe Safe Safe Safe Safe	Ambient Operating Temperature	15° C - 32° C (60° F - 90° F)
Compressor / Number Condenser Type/Number Expansion Device Expansion Device Evaporator Type Defrost Method Refrigerant Charge/Flammability  Controller/Electrical System Configuration And Features Power Switch Controller Type Setpoint Security / Programmable Compressor Safe Guard Control Sensor Remote Alarm Terminals Power Failure Alarm Data Logger / Chart Recorder Dimensions (H x W x D) Exterior Dimensions (H x W x D) Shelves / Capacity All-Direction Casters All-Direction Casters Picamed In Evaporator Capillary Lube Remote Compressor Safe Guard Not Present Not Pre		Refrigeration Configuration
Condenser Type/Number Expansion Device Capillary Tube Evaporator Type Defrost Method Refrigerant Charge/Flammability Refouga/Flammable  Controller/Electrical System Configuration And Features Power Switch Controller Type Mechanical Thermostat Setpoint Security / Programmable Compressor Safe Guard Control Sensor Remote Alarm Terminals Power Failure Alarm Data Logger / Chart Recorder Dimensions (H x W x D) Exterior Dimensions (H x W x D) Shelves / Capacity All-Direction Casters All-Direction Casters Legor Alger Alger Setpoint Security Setpoint Security / Programmable Control Sensor Remote Alarm Terminals Not Present Dimensions (H x W x D) Sexterior Dimensions (H x W x D) Shelves / Capacity All-Direction Casters Source Setpoint Security Setup All-Direction Casters Source Setpoint Setup Capacity Not Present Dimensions (H x W x D) Sexterior Dimensions (H x W x D) Shelves / Capacity All-Direction Casters Source Setpoint Setup Capacity Not Maintain Setup Capacity All-Direction Casters Source Setpoint Setup Capacity Not Maintain Setup Capacity Source Setpoint Setup Capacity Setpoint Setup Capacity Source Setpoint Setup Capacity Source Setpoint Setup Capacity Setup Capacity Source Setpoint Setup Capacity Source Setup Capacity Source Setpoint Setup Capacity Source Setpoint Setup Capacity Source Setup Capacity Source Setpoint Setup Capacity Source Setup Capacity Source Setup Capacity Source Setup Capacity Source Source Setup Controller Capacity Source Source Setup Controller Capacity Source Source Source Setup Controller/Setup Controller Source Source Setup Controller/Setup Controller Source Sou	Refrigeration System	
Expansion Device Evaporator Type Defrost Method Manual Defrost Refrigerant Charge/Flammability R600a/Flammable  Controller/Electrical System Configuration And Features  Power Switch Controller Type Mechanical Thermostat  Setpoint Security / Programmable Compressor Safe Guard Control Sensor Control Sensor Remote Alarm Terminals Power Failure Alarm Data Logger / Chart Recorder  Interior Dimensions (H x W x D) Exterior Dimensions (H x W x D) Shelves / Capacity All-Direction Casters All-Direction Casters Adjustable Leveling Feet Net Weight  Remote Algustable Leveling Feet Not Present Not Pre	Compressor / Number	Hermetic Compressor/1
Evaporator Type Defrost Method Refrigerant Charge/Flammability Reformability Refrigerant Charge/Flammability Reformability Reformability Controller/Electrical System Configuration And Features Not Present Controller Type Mechanical Thermostat Setpoint Security / Programmable Compressor Safe Guard High Temp Cutout Switch / Overload Protector Control Sensor Remote Alarm Terminals Power Failure Alarm Data Logger / Chart Recorder Interior Dimensions (H x W x D) Exterior Dimensions (H x W x D) Shelves / Capacity All-Direction Casters Net Veight Net Veight Sequence Remote Alarm Terminals Rot Present Not Present Not Present Not Present Not Present Not Present Sexterior Dimensions (H x W x D) Shelves / Capacity All-Direction Casters Sexterior Dimensions Sexterior Dimensions Sexterior Casters Sexterior Dimensions Sexterior Di	Condenser Type/Number	Finned Tube and Natural Convection Cooled
Defrost Method Refrigerant Charge/Flammability Refoloa/Flammable  Controller/Electrical System Configuration And Features  Power Switch Controller Type Mechanical Thermostat Setpoint Security / Programmable No  Compressor Safe Guard High Temp Cutout Switch / Overload Protector Control Sensor Capillary tube Remote Alarm Terminals Not Present Power Failure Alarm Data Logger / Chart Recorder  Dimensions And Construction  Interior Dimensions (H x W x D) Exterior Dimensions (H x W x D) Shelves / Capacity All-Direction Casters All-Direction Casters Not Was Doubs / 36.2 kg Nat Present Not Present Dimensions (H x W x D) Shelves / Capacity All-Direction Casters Source And Features Refooda/Flammable Refooda/Flammab	Expansion Device	Capillary Tube
Refrigerant Charge/Flammability  Controller/Electrical System Configuration And Features  Power Switch Controller Type Mechanical Thermostat  Setpoint Security / Programmable Compressor Safe Guard Control Sensor Remote Alarm Terminals Power Failure Alarm Data Logger / Chart Recorder  Interior Dimensions (H x W x D) Exterior Dimensions (H x W x D) Shelves / Capacity All-Direction Casters All-Direction Casters  Power Switch Not Present Not Present Not Present Not Present  Dimensions And Construction Script (3) Adjustable Shelves All-Direction Casters Not Weight  Re600a/Flammable	Evaporator Type	
Power Switch Controller/Electrical System Configuration And Features  Not Present Controller Type Mechanical Thermostat  Setpoint Security / Programmable Compressor Safe Guard Control Sensor Control Sensor Remote Alarm Terminals Power Failure Alarm Data Logger / Chart Recorder  Interior Dimensions (H x W x D) Exterior Dimensions (H x W x D) Insulation  Door Perimeter heater Shelves / Capacity All-Direction Casters All-Direction Casters All-Direction Casters Not Present Not Present Not Present Not Present Not Present Shelves / Capacity (3) Adjustable Shelves All-Direction Casters All-Direction Casters All-Direction Casters Not Present		
Power Switch Controller Type Mechanical Thermostat  Setpoint Security / Programmable No Compressor Safe Guard Control Sensor Control Sensor Remote Alarm Terminals Power Failure Alarm Data Logger / Chart Recorder  Interior Dimensions (H x W x D) Exterior Dimensions (H x W x D) Insulation Door Perimeter heater Door Perimeter heater Not Present  Power Tailure Alarm Not Present  Dimensions And Construction  13.5" x 20" x 17.5" (70.5 x 50.8 x 44.5 cm)  Cyclopentane  Door Perimeter heater No Shelves / Capacity All-Direction Casters Net Weight  No Not Present  Dimensions (H x W x D) Adjustable Leveling Feet Not Not Present  Not Present  Dimensions And Construction  (3) Adjustable Leveling Feet Not Weight	Refrigerant Charge/Flammability	R600a/Flammable
Controller Type  Setpoint Security / Programmable  Compressor Safe Guard  Control Sensor  Remote Alarm Terminals  Power Failure Alarm  Data Logger / Chart Recorder  Interior Dimensions (H x W x D)  Exterior Dimensions (H x W x D)  Dimensions (H x W x D)  Exterior Derimeter heater  Door Perimeter heater  Door Perimeter heater  All-Direction Casters  All-Direction Casters  No  No  Shelves / Capacity  No  Mechanical Thermostat  No  Capillary tube  Not Present  Not Present  Not Present  Dimensions And Construction  27.75" x 20" x 17.5" (70.5 x 50.8 x 44.5 cm)  33.5" x 23.63" x 29" (85 x 60 x 73.6 cm)  Cyclopentane  No  Shelves / Capacity  (3) Adjustable Shelves  All-Direction Casters  2 Adjustable Leveling Feet  Not Weight		
Setpoint Security / Programmable Compressor Safe Guard High Temp Cutout Switch / Overload Protector Control Sensor Capillary tube Remote Alarm Terminals Not Present Power Failure Alarm Not Present  Data Logger / Chart Recorder  Dimensions And Construction Interior Dimensions (H x W x D) Exterior Dimensions (H x W x D) Insulation Door Perimeter heater Door Perimeter heater All-Direction Casters All-Direction Casters Ne Setpoint Security / Programmable No High Temp Cutout Switch / Overload Protector Capillary tube Not Present Not Present Not Present No Satelyes / 20" x 17.5" (70.5 x 50.8 x 44.5 cm) Satelyes / 20" x 17.5" (70.5 x 50.8 x 44.5 cm) Satelyes / 20" (85 x 60 x 73.6 cm) No Shelves / Capacity (3) Adjustable Shelves All-Direction Casters 2 Adjustable Leveling Feet Net Weight	Power Switch	Not Present
Compressor Safe Guard	Controller Type	Mechanical Thermostat
Control Sensor         Capillary tube           Remote Alarm Terminals         Not Present           Power Failure Alarm         Not Present           Data Logger / Chart Recorder         Not Present           Dimensions And Construction           Interior Dimensions (H x W x D)         27.75" x 20" x 17.5" (70.5 x 50.8 x 44.5 cm)           Exterior Dimensions (H x W x D)         33.5" x 23.63" x 29" (85 x 60 x 73.6 cm)           Insulation         Cyclopentane           Door Perimeter heater         No           Shelves / Capacity         (3) Adjustable Shelves           All-Direction Casters         2 Adjustable Leveling Feet           Net Weight         80 lbs/ 36.2 kg	Setpoint Security / Programmable	• • • • • • • • • • • • • • • • • • • •
Remote Alarm Terminals         Not Present           Power Failure Alarm         Not Present           Data Logger / Chart Recorder         Not Present           Dimensions And Construction           Interior Dimensions (H x W x D)         27.75" x 20" x 17.5" (70.5 x 50.8 x 44.5 cm)           Exterior Dimensions (H x W x D)         33.5" x 23.63" x 29" (85 x 60 x 73.6 cm)           Insulation         Cyclopentane           Door Perimeter heater         No           Shelves / Capacity         (3) Adjustable Shelves           All-Direction Casters         2 Adjustable Leveling Feet           Net Weight         80 lbs/ 36.2 kg	Compressor Safe Guard	High Temp Cutout Switch / Overload Protector
Power Failure Alarm         Not Present           Data Logger / Chart Recorder         Not Present           Dimensions And Construction           Interior Dimensions (H x W x D)         27.75" x 20" x 17.5" (70.5 x 50.8 x 44.5 cm)           Exterior Dimensions (H x W x D)         33.5" x 23.63" x 29" (85 x 60 x 73.6 cm)           Insulation         Cyclopentane           Door Perimeter heater         No           Shelves / Capacity         (3) Adjustable Shelves           All-Direction Casters         2 Adjustable Leveling Feet           Net Weight         80 lbs/ 36.2 kg	Control Sensor	
Data Logger / Chart Recorder         Not Present           Dimensions And Construction           Interior Dimensions (H x W x D)         27.75" x 20" x 17.5" (70.5 x 50.8 x 44.5 cm)           Exterior Dimensions (H x W x D)         33.5" x 23.63" x 29" (85 x 60 x 73.6 cm)           Insulation         Cyclopentane           Door Perimeter heater         No           Shelves / Capacity         (3) Adjustable Shelves           All-Direction Casters         2 Adjustable Leveling Feet           Net Weight         80 lbs/ 36.2 kg		
Dimensions And Construction           Interior Dimensions (H x W x D)         27.75" x 20" x 17.5" (70.5 x 50.8 x 44.5 cm)           Exterior Dimensions (H x W x D)         33.5" x 23.63" x 29" (85 x 60 x 73.6 cm)           Insulation         Cyclopentane           Door Perimeter heater         No           Shelves / Capacity         (3) Adjustable Shelves           All-Direction Casters         2 Adjustable Leveling Feet           Net Weight         80 lbs/ 36.2 kg	Power Failure Alarm	
Interior Dimensions (H x W x D)         27.75" x 20" x 17.5" (70.5 x 50.8 x 44.5 cm)           Exterior Dimensions (H x W x D)         33.5" x 23.63" x 29" (85 x 60 x 73.6 cm)           Insulation         Cyclopentane           Door Perimeter heater         No           Shelves / Capacity         (3) Adjustable Shelves           All-Direction Casters         2 Adjustable Leveling Feet           Net Weight         80 lbs/ 36.2 kg	Data Logger / Chart Recorder	Not Present
Exterior Dimensions (H x W x D)         33.5" x 23.63" x 29" (85 x 60 x 73.6 cm)           Insulation         Cyclopentane           Door Perimeter heater         No           Shelves / Capacity         (3) Adjustable Shelves           All-Direction Casters         2 Adjustable Leveling Feet           Net Weight         80 lbs/ 36.2 kg		Dimensions And Construction
Insulation Cyclopentane  Door Perimeter heater No Shelves / Capacity (3) Adjustable Shelves All-Direction Casters 2 Adjustable Leveling Feet Net Weight 80 lbs/ 36.2 kg	Interior Dimensions (H x W x D)	27.75" x 20" x 17.5" (70.5 x 50.8 x 44.5 cm)
Door Perimeter heater  Shelves / Capacity  All-Direction Casters  No  2 Adjustable Shelves  2 Adjustable Leveling Feet  Net Weight  80 lbs/ 36.2 kg	Exterior Dimensions (H x W x D)	
Shelves / Capacity (3) Adjustable Shelves All-Direction Casters 2 Adjustable Leveling Feet Net Weight 80 lbs/ 36.2 kg		Cyclopentane
All-Direction Casters 2 Adjustable Leveling Feet Net Weight 80 lbs/ 36.2 kg	Door Perimeter heater	***
Net Weight 80 lbs/ 36.2 kg		
	All-Direction Casters	2 Adjustable Leveling Feet
	Net Weight	80 lbs/ 36.2 kg
Typical Performance Characteristics		Typical Performance Characteristics





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	Test unit MSO number	20029-B-6-1
	Cabinet Load	Unloaded
	Average Cabinet Temp at 20C ambient at default setting (C)	4.95
	Peak Variation (C)	5.24
	Uniformity (C)	2.52
	Stability (C)	2.45
	1-min Door Opening Recovery time (min)	5
	Duty Cycle (%)	16%
	Cycle (On/Off)rate at default setting (min)	7/42
	Energy Consumption (kW-hr/day)	0.26
	Pull Down Time 20c to 5C (Min)	95
0	Warm Up time 5C to 15C (min)	160

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

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