



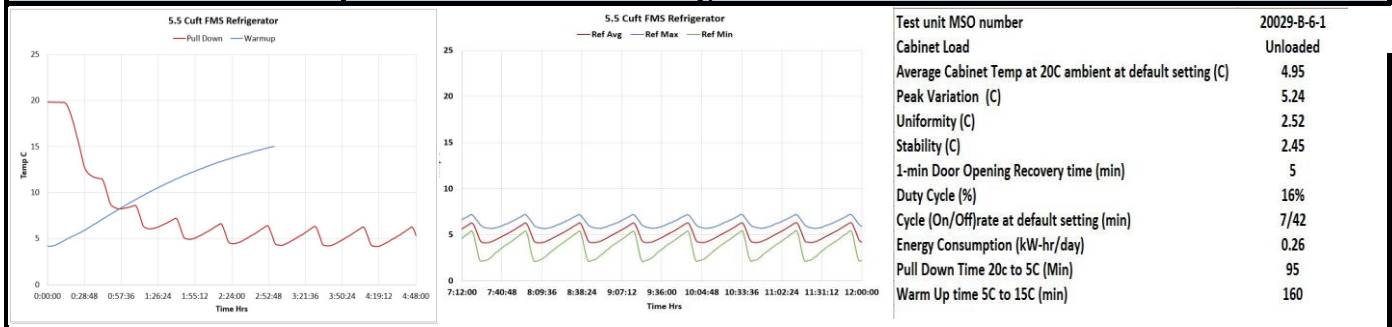
Technical Data Sheet

Thermo Scientific 5.5 Cuft Flammable Material Storage Refrigerator

Revision-1

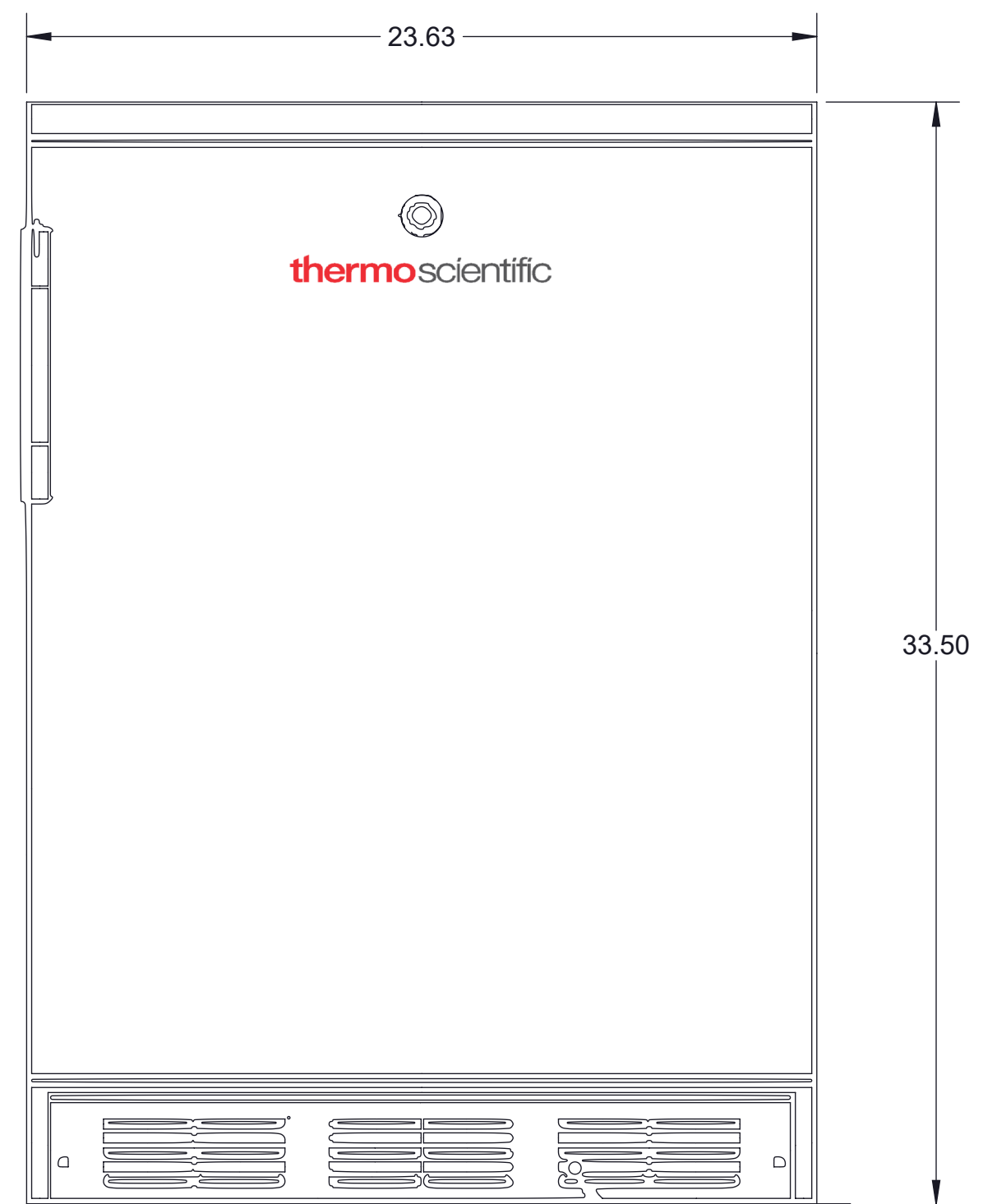
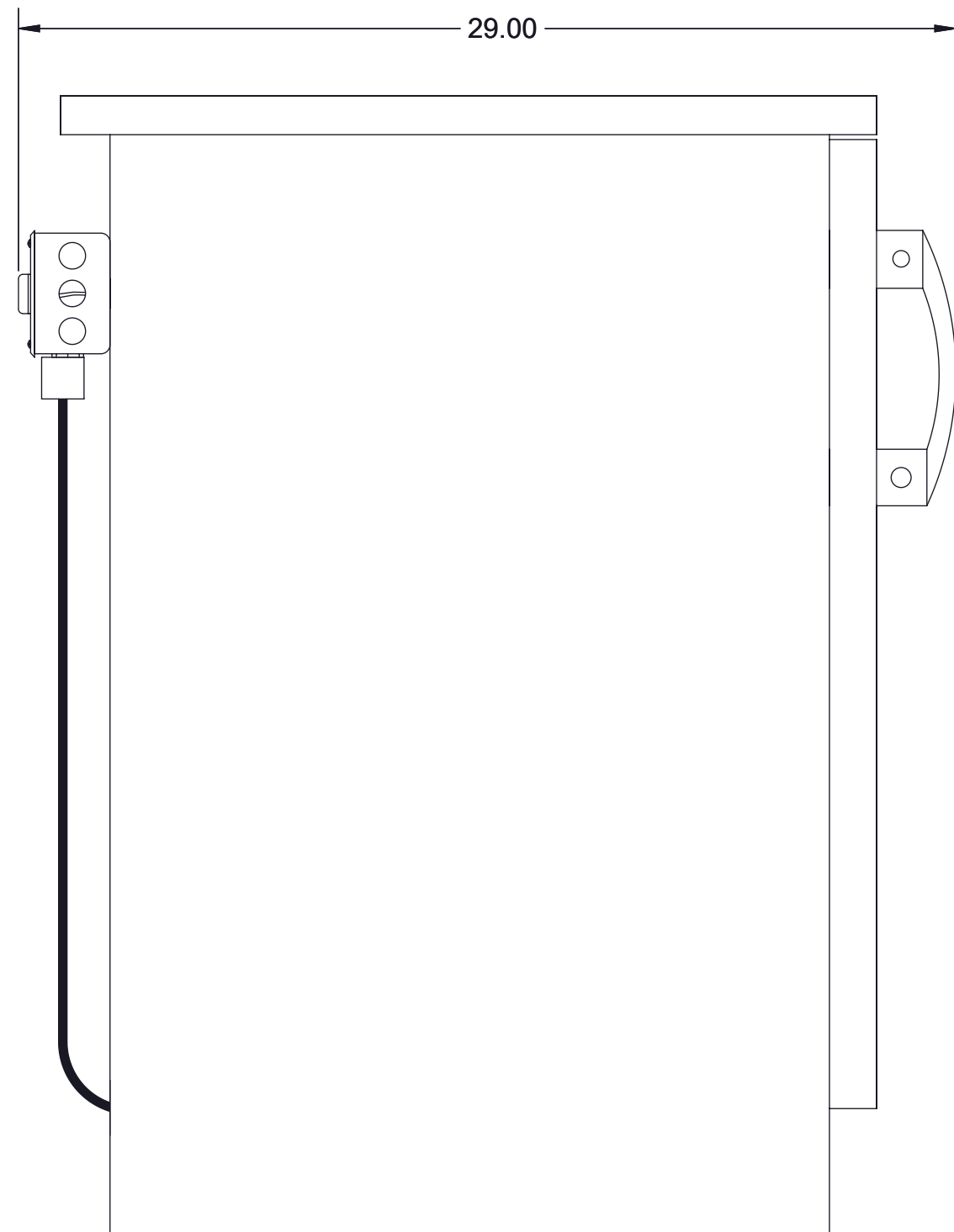
Thermo Fisher Scientific, Asheville, North Carolina

Specifications	Catalog Number
	TSH05RFSA
Production Model Number	TSH05RFSA
Application, Rating And Electrical Data	
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	32.2dBA
Indoor/Outdoor Usage	Indoor Use Only
Application Environment	Non-Corrosive, Non-Explosive, Good Air Ventilation
Ambient Operating Temperature	15° C - 32° C (60° F - 90° F)
Refrigeration Configuration	
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	Manual Defrost
Refrigerant Charge/Flammability	R600a/Flammable
Controller/Electrical System Configuration And Features	
Power Switch	Not Present
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	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
Access Port / Dia	No
Typical Performance Characteristics	



- 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 omissions 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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5.5 Cu.Ft. FMS REFRIGERATOR