

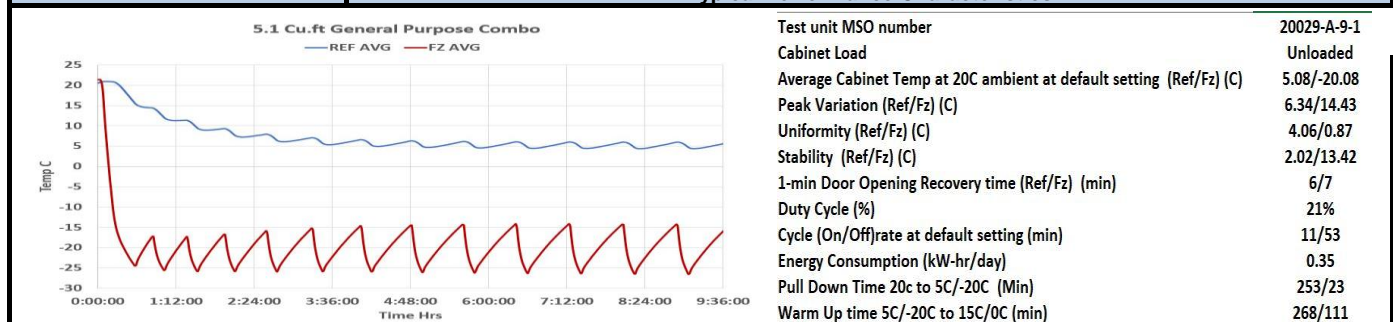
Technical Data Sheet

Thermo Scientific 5.1 Cuft General Purpose Combo

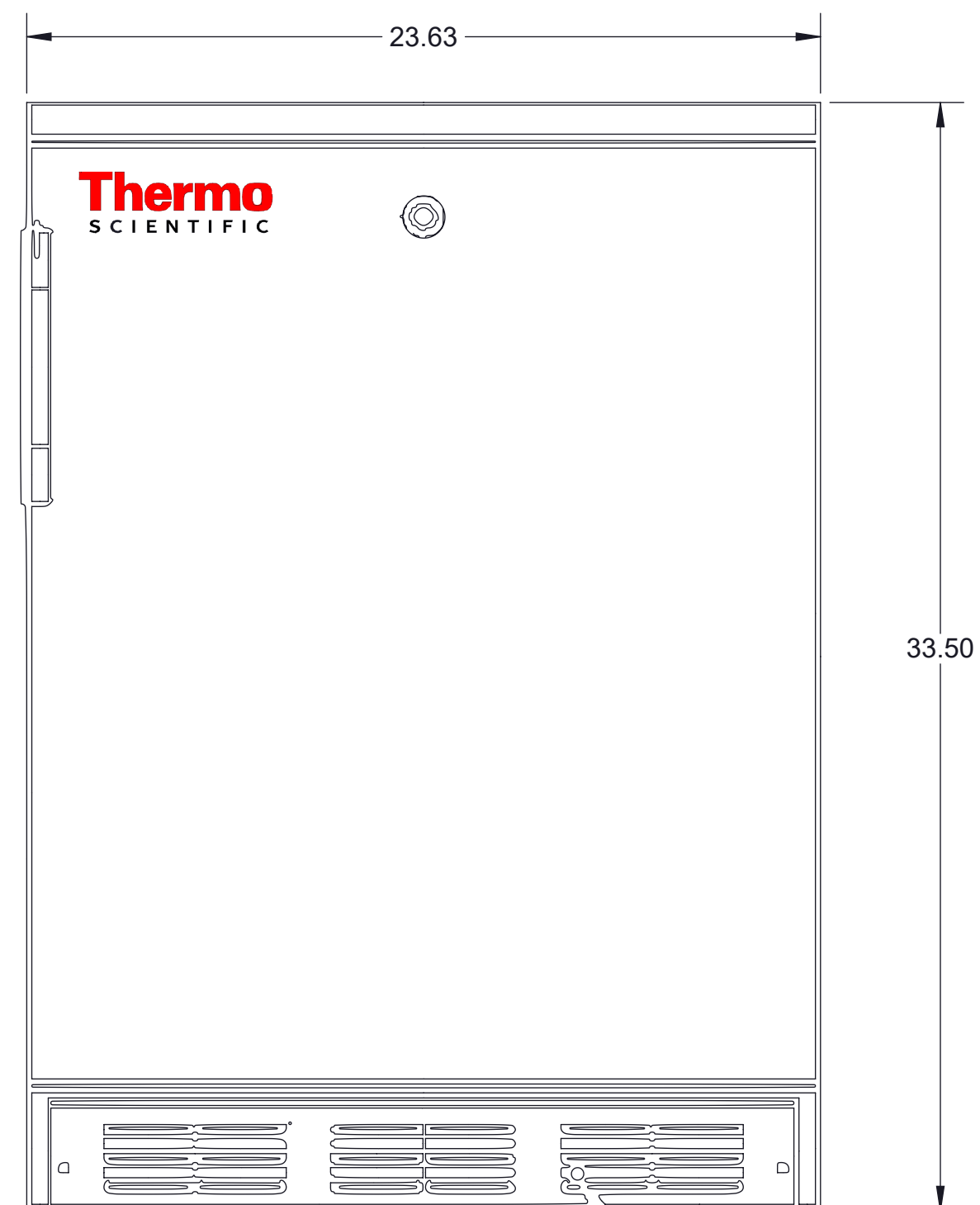
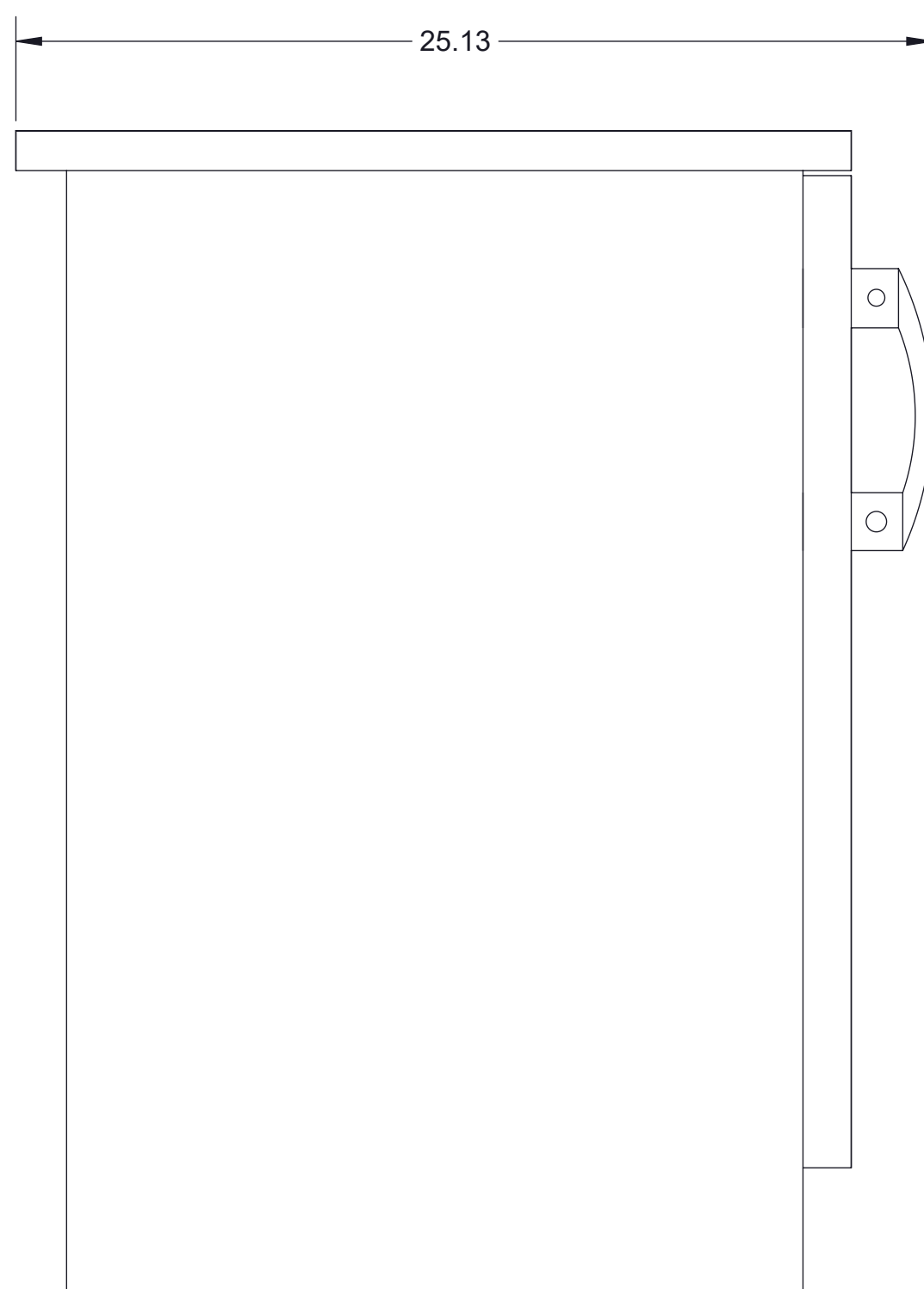
Revision-1

Thermo Fisher Scientific, Asheville, North Carolina

Specifications	Catalog Number
	TSV05CPSA
	Production Model Number
	TSV05CPSA
Application, Rating And Electrical Data	
Application	5.1 Cuft General Purpose Combo
Storage Volume	5.1 Cuft/144.4 Litres
Temperature Rating	Ref: 1°C to 12°C; Frz: -20°C to -12°C
Electrical Power	115 V / 60 Hz
Instrument Rated Current	1.2A
Agency Listings	cULus
Sound Pressure Level	36.4dBA
Indoor/Outdoor Usage	Indoor Use Only
Application Environment	Non-Corrosive, Non-Flammable, Non-Explosive, Good Air Ventilation
Ambient Operating Temperature	15° C - 32° C (60° F - 90° F)
Refrigeration Configuration	
Refrigeration System	Vapour Compression System
Compressor / Number	Hermetic Compressor/1
Condenser Type/Number	Finned Tube and Natural Convection Cooled/1
Expansion Device	Capillary Tube
Evaporator Type	Foamed in Evaporator
Defrost Method	Ref: Automatic Defrost; Frz: Manual Defrost
Refrigerant Charge/Flammability	R600a/Flammable
Controller/Electrical System Configuration And Features	
Power Switch	Not Present
Controller Type	Mechanical Dial 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)	Ref: 19.5" x 20.5" x 17" (49.5 x 52.1 x 43.2 cm) Frz: 5" x 19" x 11.5" (12.7 x 48.3 x 29.2 cm)
Exterior Dimensions (H x W x D)	33.5" x 23.63" x 23.5" (85.1 x 60.02 x 59.69 cm)
Insulation	Cyclopentane
Door Perimeter heater	No
Shelves / Capacity	Ref: (2) Adjustable Shelves
All-Direction Casters	(2) Adjustable Feet In Front
Ship Weight	101 lbs / 46 kg
Access Port / Dia	No
Typical Performance Characteristics	



- Performance is nominal and individual units may vary.
 - Unit performance will differ due to product amount, product size and operating conditions.
 - 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.
- * Unit can be warmed as per individual user requirement using manual controls inside the cabinet



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CHANGE WITHOUT NOTICE

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S C I E N T I F I C

5.1 Cu.Ft. GENERAL PURPOSE REFRIGERATOR/FREEZER