

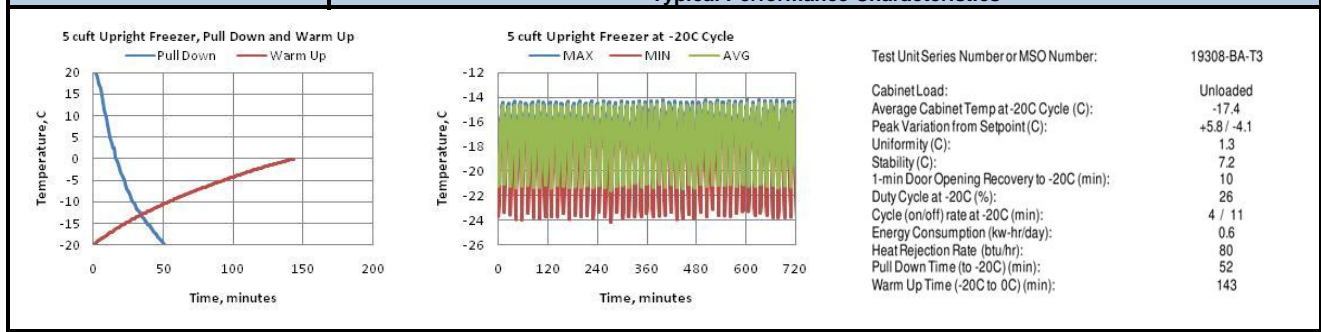


Technical Data Sheet

Fisher Scientific Isotemp 4.4 Cuft General Purpose Freezer

Revision-0

Specifications	Catalog Number
	13-986-154
	Production Model Number
	05LFEEFSA
Application, Rating and Electrical Data	
Application	4.4 Cuft General Purpose Freezer
Storage Volume	4.4 Cubic Feet / 125 Liters
Temperature Rating	-14°C to -25°C
Electrical Power	115 V / 60 Hz
Instrument Rated Current	0.96 Amps / 110Watts
Building Supply Rating	Breaker 15 Amps/115v± 10%Volt While Operating
Power Plug/Power Cord Length	Three prong NEMA 5-15P, 1.524 Meters (5 Feet)
Agency Listings	cCSAus
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	Vapor Compression System
Compressor / Number	Hermetic Compressor / 1
Condenser Type/Number	Foamed in Condenser
Expansion Device	Capillary Tube
Evaporator Type	Shelf evaporator
Defrost Method	Manual Defrost
Refrigerant Charge/Flammability	Environmentally Safe R134a
Controller/Electrical System Configuration and Features	
Controller Level	Below Eye Level
Power Switch	Not Present
Controller Type	Mechanical Thermostat
Setpoint Security / Programmable	No/ Yes
Compressor Safe Guard	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)	66 X 45.7 X 51.4 cm (26 X 18 X 20.25 in.)
Exterior Dimensions (H x W x D)	84.7 X 60.33 X 65.74 cm (33.38 X 23.75 X 25.88 in.)
Insulation	Polyurethane Foam
Door Perimeter heater	Not Present
Shelves / Capacity	2 Fixed wire shelves, 3 door shelves
All-Direction Casters	2 Adjustable Feet In Front, 2 Fixed Pads In Rear
Ship Weight	95 lbs / 43 kg
Access Port / Dia	Not Present



- 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. Fisher Scientific Isotemp cannot accept responsibility for damage, injury, loss or expenses resulting from misapplication of the information herein.

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