Isotemp®

Fisher Scientific

Isotemp General Purpose Refrigerators and Freezers

Reliable and Secure for Total Peace of Mind

Introducing the Isotemp* General Purpose Refrigerators and Freezers

Our complete line of General Purpose Refrigerators and Freezers provides the reliability and security essential for the protection of sensitive lab samples in +4° and -30°C models.

Reliable Sample Protection and Storage

All models of our Isotemp General Purpose range deliver the performance, security and quality features you have come to depend on from us.

- Wide range of capacities — from 12 to 72 cu. ft.
- Exceptional security features
- Outstanding temperature stability
- Intuitive digital controls
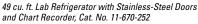- Quality, robust construction

34 cu. ft. Lab Freezer, Cat. No. 11-670-204

27 cu. ft. Lab Refrigerator with Stainless-Steel Interior and Door, Cat. No. 11-670-242

12 cu. ft. Lab Refrigerator with Glass Door, Cat. No. 11-670-226

49 cu. ft. Lab Refrigerator with Stainless-Steel Doors and Chart Recorder, Cat. No. 11-670-252

72 cu. ft. Lab Refrigerator with Glass Doors, Cat. No. 11-670-260

Our Isotemp* General Purpose Refrigerators and Freezers offer the dependability and safety required for your daily lab applications.

- » Range of sizes to suit your lab space and needs
- » Choice of painted or stainless-steel interior finish (refrigerators only)
- » Available with and without chart recorders

Performance.

- » Refrigerator cabinet temperature range: 1° to 12°C (factory setpoint 4°C)
- » Freezer cabinet temperature range: -12° to -30°C (factory setpoint -30°C)
- » Excellent temperature stability of ±3°C
- » Digital temperature controller with intuitive interface
- » High-density, fluorine-free insulation
- » Automatic defrost

Security.

- » Keyed ON/OFF switch
- » Chart recorder (optional)
- » Control panel with key lock
- » High and low temperature visual and audio alarms
- » Lockable doors
- » Easily accessible contacts for backup monitoring
- » Door Ajar Alarm (except sliding glass doors)

Quality.

- » Choice of solid or glass doors (refrigerators only)
- » Optional dual-pane glass doors (refrigerator models)
- » Painted, high-quality steel exterior
- » Choice of painted or stainless-steel interior (refrigerators only)
- » Casters for easy mobility with leveling for better stability
- » Quiet refrigeration system
- » Standard 1" rear access port

Note: Models only available in North America.

Warranty: 13 months parts and labor plus additional four-year compressor (parts only)

Certifications: UL listed

Fisher Scientific* Isotemp* General Purpose Series Lab Refrigerators

Reliable cold storage for general purpose applications

- Capacities from 12 cu. ft. to 72 cu. ft.
- Range of sizes: from single-door to large capacity, three-door uprights
- Choice of painted or stainless-steel interiors
- Available with or without chart recorders

Performance
- Refrigerator cabinet temperature range: 1° to 12°C (factory setpoint 4°C)
- Digital temperature controller with intuitive interface
- Excellent temperature stability of ±3°C
- High-density, fluorine-free insulation
- Automatic defrost

Security
- Keyed ON/OFF switch
- Optional chart recorder

- High/low temperature, visual/audio alarms
- Choice of solid or glass lockable doors
- Easily accessible contacts for backup monitoring
- Door ajar alarm (except sliding glass doors)
- Control panel with key lock

Quality
- Dual-pane glass or stainless-steel doors
- High-quality painted steel exterior
- Choice of painted or stainless-steel interior
- Casters for easy mobility with leveling for better stability
- Quiet refrigeration system
- Standard 1″ rear access port

Specifications and Ordering Information

Capacity	Interior D × W × H	Exterior L × W × H*	Monitoring Options	Door[s]/Shelves	Electrical Requirements	Weight	Cat. No.
Gray painted exterior with stainless-steel liner							
23 cu. ft.	28.5×24×61.75″	32×27×78″ (Add 1¾″ to depth for handle)	Alarms Only Alarms and Recorder Alarms Only Alarms and Recorder	Glass door, single/Gray – 4 Wire Solid stainless-steel door, single/Gray – 4 Wire	115V 60Hz; 5-15P; 5.8A	300 lb.	**11-670-232** **11-670-233** **11-670-234** **11-670-235**
27 cu. ft.	28.5×27×61.75″	32×30×78″ (Add 1¾″ to depth for handle)	Alarms Only Alarms and Recorder Alarms Only Alarms and Recorder	Glass door, single/Gray – 4 Wire Solid stainless-steel door, single/Gray – 4 Wire	115V 60Hz; 5-15P; 5.8A	386 lb.	**11-670-240** **11-670-241** **11-670-242** **11-670-243**
45 cu. ft.	27×48.63×61.75″	32×52×78″	Alarms Only Alarms and Recorder	Sliding glass door, double/Gray – 8 Wire	115V 60Hz; 5-15P; 8.8A	561 lb.	**11-670-248** **11-670-249**
49 cu. ft.	28.5×48.63×61.75″	32×52×78″ (Add 1¾″ to depth for handle)	Alarms Only Alarms and Recorder Alarms Only Alarms and Recorder	Glass door, double/Gray – 8 Wire Solid stainless-steel door, double/Gray – 8 Wire	115V 60Hz; 5-15P; 8.8A	597 lb.	**11-670-254** **11-670-255** **11-670-256** **11-670-257**
72 cu. ft.	28.5×72×61.75″	32×75×78″ (Add 1¾″ to depth for handle)	Alarms Only Alarms and Recorder	Glass door, triple/Gray – 12 Wire	115V 60Hz; 5-15P; 9.9A	730 lb.	**11-670-260** **11-670-261**
White painted exterior with white liner							
12 cu. ft.	20.75×21×45.75″	24×24×62″	Alarms Only Alarms and Recorder	Glass door, single/White – 4 Wire	115V 60Hz; 5-15P; 5A	230 lb.	**11-670-226** **11-670-227**
23 cu. ft.	28.5×24×61.75″	32×27×78″	Alarms Only Alarms and Recorder Alarms Only Alarms and Recorder	Glass door, single/White – 4 Wire Solid stainless-steel door, single/White – 4 Wire	115V 60Hz; 5-15P; 5.8A	300 lb.	**11-670-228** **11-670-229** **11-670-230** **11-670-231**
27 cu. ft.	28.5×27×61.75″	32×30×78″	Alarms Only Alarms and Recorder Alarms Only Alarms and Recorder	Glass door, single/White – 4 Wire Solid stainless-steel door, single/White – 4 Wire	115V 60Hz; 5-15P; 5.8A	386 lb.	**11-670-236** **11-670-237** **11-670-238** **11-670-239**
38 cu. ft.	27×40.5×61.75″	32×43.5×78″	Alarms Only Alarms and Recorder	Sliding glass door, double/White – 8 Wire	115V 60Hz; 5-15P; 8.8A	524 lb.	**11-670-244** **11-670-245**
45 cu. ft.	27×48.63×61.75″	32×52×78″	Alarms Only Alarms and Recorder	Sliding glass door, double/White – 8 Wire	115V 60Hz; 5-15P; 8.8A	561 lb.	**11-670-246** **11-670-247**
49 cu. ft.	28.5×48.63×61.75″	32×52×78″	Alarms Only Alarms and Recorder Alarms Only Alarms and Recorder	Glass door, double/White – 8 Wire Solid stainless-steel door, double/White – 8 Wire	115V 60Hz; 5-15P; 8.8A	597 lb.	**11-670-250** **11-670-251** **11-670-252** **11-670-253**
72 cu. ft.	28.5×72×61.75″	32×75×78″	Alarms Only Alarms and Recorder	Glass door, triple/White – 12 Wire	115V 60Hz; 5-15P; 9.9A	730 lb.	**11-670-258** **11-670-259**

* Add 3″ exterior height when using provided standard casters.

Fisher Scientific* Isotemp* General Purpose Series Lab Freezers

Reliable cold storage for general purpose applications

- Capacities from 24 cu. ft. to 48 cu. ft.
- Available with or without chart recorders

Performance
- Freezer cabinet temperature range: -12° to -30°C (factory setpoint -30°C)
- Digital temperature controller with intuitive interface
- Excellent temperature stability of ±3°C
- High-density, fluorine-free insulation
- Automatic defrost

Security
- Keyed ON/OFF switch
- Optional chart recorder
- High/low temperature, visual/audio alarms
- Lockable doors
- Easily accessible contacts for backup monitoring
- Door ajar alarm
- Control panel with key lock

Quality
- Durable, stainless-steel doors
- High-quality steel exterior
- Stainless-steel interior
- Casters for easy mobility with leveling for better stability
- Quiet refrigeration system
- Standard 1" rear access port

24 cu. ft. Lab Freezer without Chart Recorder, Cat. No. 11-670-202

Specifications and Ordering Information

Capacity	Interior D x W x H	Exterior L x W x H*	Monitoring Options	Door[s]/Shelves	Electrical Requirements	Weight	Cat. No
24 cu. ft.	28×22×60"	32×26×78.5" (Add 1¾" to depth for handle)	Alarms Only	Solid stainless-steel door, single/Gray – 3 Wire	115V 60Hz, 5-15P, 9.7A	392 lb.	**11-670-202**
			Alarms and Recorder				**11-670-203**
34 cu. ft.	28×31×60"	32×35×78.5" (Add 1¾" to depth for handle)	Alarms Only	Solid stainless-steel door, single/Gray – 3 Wire	115V 60Hz, 5-15P, 10.4A	429 lb.	**11-670-204**
			Alarms and Recorder				**11-670-205**
48 cu. ft.	28×48×60"	32×52×78.5" (Add 1¾" to depth for handle)	Alarms Only	Solid stainless-steel door, double/Gray – 6 Wire	208-230V 60Hz, L14-20, 7.6A	630 lb.	**11-670-206**
			Alarms and Recorder				**11-670-207**

* Add 3" exterior height when using provided standard casters.

Fisher Scientific* Isotemp* General Purpose Series Chromatography Refrigerators

Secure storage for chromatography applications

- Capacities from 27 cu. ft. to 72 cu. ft.
- Range of sizes: from single-door to large capacity, three-door uprights
- Choice of painted or stainless-steel interior finish

Performance
- Refrigerator cabinet temperature range: 1° to 12°C (factory setpoint 4°C)
- Excellent temperature stability of ±3°C
- Bright digital display
- Automatic defrost

Security
- High/low temperature audio and visual alarms
- Chart recorder (optional)
- Keyed ON/OFF switch
- Door ajar alarm (except sliding door models)

Quality
- High-quality painted steel exterior
- Two 2″ side access ports
- Energy-efficient, double pane, argon-filled glass doors
- Interior duplex outlet

27 cu. ft. Chromatography Refrigerator, Cat. No. 11-670-210

Specifications and Ordering Information

Capacity	Interior D × W × H	Exterior D × W × H*	Monitoring Options	Door[s]/Shelves	Electrical Requirements	Weight	Cat. No.
Stainless-steel cabinet with stainless-steel liner							
27 cu. ft.	28.5×27×61.75″	32×30×78″ (Add 1¾″ to depth for handle)	Alarms Only	Glass door, single/Gray – 4 Wire	115V 60Hz; 5-15P; 5.8A	300 lb.	**11-670-210**
			Alarms and Recorder				**11-670-211**
45 cu. ft.	27×48.63×61.75″	32×52×78″	Alarms Only	Sliding glass door, double/Gray – 8 Wire	115V 60Hz; 5-15P; 8.8A	561 lb.	**11-670-216**
			Alarms and Recorder				**11-670-217**
49 cu. ft.	28.5×48.63×61.75″	32×52×78″ (Add 1¾″ to depth for handle)	Alarms Only	Glass door, double/Gray – 8 Wire	115V 60Hz; 5-15P; 8.8A	597 lb.	**11-670-220**
			Alarms and Recorder				**11-670-221**
72 cu. ft.	28.5×72×61.75″	32×75×78″ (Add 1¾″ to depth for handle)	Alarms Only	Glass door, triple/Gray – 12 Wire	115V 60Hz; 5-20P; 9.9A	730 lb.	**11-670-224**
			Alarms and Recorder				**11-670-225**
White painted cabinet with white liner							
27 cu. ft.	28.5×27×61.75″	32×30×78″	Alarms Only	Glass door, single/White – 4 Wire	115V 60Hz; 5-15P; 5.8A	300 lb.	**11-670-208**
			Alarms and Recorder				**11-670-209**
38 cu. ft.	27×40.5×61.75″	32×43.5×78″	Alarms Only	Sliding glass door, double/White – 8 Wire	115V 60Hz; 5-15P; 8.8A	524 lb.	**11-670-212**
			Alarms and Recorder				**11-670-213**
45 cu. ft.	27×48.63×61.75″	32×52×78″	Alarms Only	Sliding glass door, double/White – 8 Wire	115V 60Hz; 5-15P; 8.8A	561 lb.	**11-670-214**
			Alarms and Recorder				**11-670-215**
49 cu. ft.	28.5×48.63×61.75″	32×52×78″	Alarms Only	Glass door, double/White – 8 Wire	115V 60Hz; 5-15P; 8.8A	597 lb.	**11-670-218**
			Alarms and Recorder				**11-670-219**
72 cu. ft.	28.5×72×61.75″	32×75×78″	Alarms Only	Glass door, triple/White – 12 Wire	115V 60Hz; 5-20P; 9.9A	730 lb.	**11-670-222**
			Alarms and Recorder				**11-670-223**

* Add 3″ exterior height when using provided standard casters.

Interior Side Access Port

Backwall Plug

45 cu. ft. Chromatography Refrigerator,
Cat. No. 11-670-214

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Part of Thermo Fisher Scientific

In the United States:
For customer service, call 1-800-766-7000.
To fax an order, use 1-800-926-1166.
To order online: www.fishersci.com

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