

## Thermo Scientific™ Refrigerators

### Meet most laboratory requirements

Refrigerators feature an easy-to-clean interior with epoxy-coated, steel-wire shelves that resist most acids, solvents, and chemicals. Flammable material and explosion-proof models meet safety requirements of OSHA and the National Fire Protection Association.

**Undercounter Refrigerator** features adjustable hydraulic thermostat control and key lock.

**Upright Refrigerator** features adjustable hydraulic thermostat control, door lock, and storage basket.

**Flammable Material Models** are designed to completely insulate the storage compartment from chance of electrical sparking. Top-mounted thermostats.

**Explosion-Proof Models** are for use in hazardous locations where explosive conditions could potentially exist external to the cold storage unit. Top-mounted thermostats and door with lock. Suitable for use in Class I, Division I Group C and D hazardous environments.



Capacity	Temperature range	Dimensions (W x H x D)		No. of shelves	Power			Shpg wt lb (kg)	Catalog number	Price
		Interior	Overall		VAC	Hz	Watts			
Undercounter refrigerator										
5.6 cu ft (159 L)	2 to 7°C (36 to 45°F)	19" x 27½" x 13" (48 x 70 x 33 cm)	23½" x 33⅓" x 23¾" (60 x 85 x 60 cm)	3	120	60	160	120 (55)	<a href="#">GH-44202-00</a>	
					240	50	160		<a href="#">GH-44202-05</a>	
Upright refrigerator										
20 cu ft (566 L)	2 to 10°C (36 to 50°F)	17" x 56" x 23½" (43 x 142 x 60 cm)	32" x 70" x 28½" (81 x 178 x 72 cm)	5	120	60	480	280 (127)	<a href="#">GH-44202-30</a>	
Flammable material refrigerators										
5.6 cu ft (159 L)	2 to 7°C (36 to 45°F)	19" x 27½" x 13" (48 x 70 x 33 cm)	23½" x 33⅓" x 23¾" (60 x 85 x 60 cm)	3	120	60	160	120 (55)	<a href="#">GH-44201-20</a>	
20.6 cu ft (583 L)	2 to 10°C (36 to 50°F)	27" x 57" x 23" (69 x 145 x 58 cm)	32¼" x 76" x 30½" (82 x 193 x 77 cm)	4	120	60	480	230 (104)	<a href="#">GH-44201-30</a>	
Explosion-proof refrigerators										
20 cu ft (566 L)	2 to 10°C (36 to 50°F)	27" x 57" x 23" (69 x 145 x 58 cm)	32" x 76" x 30½" (81 x 193 x 77 cm)	4	120	60	480	230 (104)	<a href="#">GH-44200-25</a>	

## Thermo Scientific™ General-Purpose and Safety Refrigerator/Freezers

### Combination storage for biological materials or chemicals

**Undercounter Refrigerator/Freezer** features adjustable thermostat control and manual defrost.

**Upright Refrigerator/Freezer** features automatic defrost and separate doors. UL listed.

**Flammable Materials Models** contain no internal electrical devices that can trigger the explosion of hazardous materials. They are supplied with a 6-ft (1.8-m) cord with three-prong plug.

**Explosion-Proof Models** protect against explosions both inside and outside of the unit. All motors, switches, and thermostats prohibit arcing that can ignite flammable air-vapor mixtures. They meet Class 1, Group C and D requirements for hazardous environments. Explosion-proof units must be hard-wired to voltage source.

All models feature CFC-free insulation and coolant.



01290-50



Capacity		Temperature range		Dimensions (W x H x D)			No. of shelves	Power			Shpg wt		Catalog number	Price
Refrigerator	Freezer	Refrigerator	Freezer	Interior		Overall		VAC	Hz	Watts	lb	kg		
				Refrigerator	Freezer									
Undercounter compact refrigerator/freezer														
4.9 cu ft (144 L)	0.7 cu ft (21 L)	2 to 7°C (36 to 45°F)	−6 to 1°C (21 to 33°F)	18" x 21" x 15½" (46 x 53 x 39 cm)	15½" x 6" x 11" 39 x 15 x 28 cm)	23¾" x 33⅝" x 25½" (60 x 85 x 65 cm)	3	120	60	160	120	55	<a href="#">GH-01290-50</a>	
								240	50	160	120	55	<a href="#">GH-44200-45</a>	
Upright refrigerator/freezer														
6.8 cu ft (200 L)	2 cu ft (59 L)	−6 to 7°C (21 to 45°F)	−20 to −8°C (−4 to 18°F)	18½" x 35" x 11" (47 x 89 x 28 cm)	18½" x 14" x 9" (47 x 36 x 23 cm)	24" x 61" x 23" (61 x 155 x 59 cm)	6	120	60	120	160	73	<a href="#">GH-44200-40</a>	
Flammable materials lab refrigerator/freezer with two doors														
8.6 cu ft (244 L)	2.4 cu ft (68 L)	−1 to 8°C (30 to 46°F)	−20 to −12°C (−4 to −10°F)	19½" x 39" x 13½" (50 x 99 x 34 cm)	18" x 12" x 17" (46 x 32 x 43 cm)	23½" x 60¾" x 30" (60 x 154 x 76 cm)	3 cabinet, 4 door	120	60	230	150	68	<a href="#">GH-44201-00</a>	
								240	50	230	150	68	<a href="#">GH-44201-05</a>	
Explosion-proof lab refrigerator/freezer with two doors														
8.6 cu ft (244 L)	2.4 cu ft (68 L)	−1 to 8°C (30 to 46°F)	−20 to −12°C (−4 to −10°F)	19½" x 39" x 13½" (50 x 99 x 34 cm)	18" x 12" x 17" (46 x 32 x 43 cm)	23½" x 60¾" x 31" (60 x 154 x 79 cm)	3 cabinet, 4 door	120	60	360	150	68	<a href="#">GH-44200-00</a>	
								240	50	360	150	68	<a href="#">GH-44200-05</a>	