

Standard, Low- and Ultra-Low Temperature Freezers

Get low-temperature storage at a low price

Maintain low-temperature conditions with these economical freezers. Select a model to suit your needs—standard freezing conditions (to -20°C), low temperature (to -45°C), or ultra-low temperature (to -86°C).

Chest Freezers are sealed to minimize moisture accumulation. Sublids provide added content protection. Controller with digital display is conveniently mounted in the front panel and recessed to prevent an accidental setting change. Built-in alarm alerts you to temperature rise or power loss. Specify °C or °F when ordering. Order optional temperature recorder below. Order automatic pager or voice dialer and storage accessories from your local dealer.

Compact Upright Freezers for -86°C applications are available in benchtop or undercounter models. Small footprint conserves space and microprocessor control assures temperature accuracy to ±1 °C. Optimize freezer space utilization with storage racks, boxes, and dividers from your local dealer.

Chest freezers include: casters (on models up to 12 cu ft only) and an 8-ft cord with 3-prong plug (115 VAC models only; 230 VAC models are designed for hard-wiring). **Compact upright freezers include:** an 8-ft cord with 3-prong plug on 115 VAC models only.



Freezers

| Capacity | Minimum Temperature | Dimensions (W x H x D) | | Compressor | Power | | | Shpg wt lb (kg) | Catalog number | Price |
|---|---------------------|--|--|------------|-----------------------------|-----------|-----------------------------|-----------------|-----------------------------|-------|
| | | Interior | Overall | | VAC | Hz | Breaker (plug) | | | |
| Space-saver chest-style freezers | | | | | | | | | | |
| 1.7 cu ft (48 L) | -43°C (-45°F) | 18" x 13" x 12" (46 x 33 x 30 cm) | 30" x 36" x 24" (76 x 91 x 61 cm) | 1/8 hp | 115 | 60 | 4 A (three-prong) | 280 (127) | GY-03815-29 | |
| | -85°C (-121°F) | | | | 230 | 50 | 2 A (none) | | GY-03815-19 | |
| 3.1 cu ft (88 L) | -45°C (-50°F) | 30" x 14" x 13" (76 x 36 x 33 cm) | 41" x 37" x 24" (104 x 94 x 61 cm) | 1/8 hp | 115 | 60 | 7 A (three-prong) | 455 (207) | GY-03815-30 | |
| | | | | | 230 | 50 | 3.5 A (none) | | GY-03815-20 | |
| | -85°C (-121°F) | 1/8 hp | 115 | 60 | 8 A (three-prong) | 500 (227) | GY-03815-38 | | | |
| | | | 230 | 50 | 4 A (none) | | GY-03815-39 | | | |
| 1/8 hp | 115 | 60 | 10 A (three-prong) | 500 (227) | GY-03815-40 | | | | | |
| 230 | 50 | 5 A (none) | GY-03815-41 | | | | | | | |
| Chest-style freezers | | | | | | | | | | |
| 6.8 cu ft (193 L) | -45°C (-50°F) | 47" x 17" x 15" (119 x 43 x 38 cm) | 60" x 41" x 28" (152 x 104 x 71 cm) | 1/8 hp | 115 | 60 | 5 A (three-prong) | 512 (232) | GY-03815-23 | |
| | | | | | 230 | 50 | 2.5 A (none) | | GY-03815-13 | |
| | -85°C (-121°F) | 1/8 hp | 115 | 60 | 10 A (three-prong) | 572 (259) | GY-03815-26 | | | |
| | | | 230 | 50 | 5 A (none) | | GY-03815-16 | | | |
| 1/8 hp | 115 | 60 | 5 A (three-prong) | 504 (229) | GY-03815-22 | | | | | |
| 230 | 50 | 2.5 A (none) | GY-03815-12 | | | | | | | |
| 9.4 cu ft (266 L) | -40°C (-40°F) | 49" x 19" x 17" (124 x 48 x 43 cm) | 60" x 41" x 28" (152 x 104 x 71 cm) | 1/8 hp | 115 | 60 | 5 A (three-prong) | 504 (229) | GY-03815-22 | |
| 15.3 cu ft (425 L) | -34°C (-30°F) | 43" x 30" x 23" (109 x 76 x 58 cm) | 48" x 35" x 30" (122 x 89 x 76 cm) | 1/4 hp | 115 | 60 | 8 A (three-prong) | 320 (145) | GY-03815-34 | |
| | | | | | 230 | 50 | 4 A (none) | | GY-03815-35 | |
| 20.3 cu ft (566L) | -30°F | 56" x 23" x 30" (142 x 58 x 76 cm) | 62" x 30" x 35" (157 x 76 x 89 cm) | 1/4 hp | 230 | 50 | 4A (none) | 350 (159) | GY-03815-48 | |
| 24.9 cu ft (705 L) | -30°F | 69" x 30" x 23" (175 x 76 x 58 cm) | 73" x 35" x 30" (185 x 89 x 76 cm) | 1/4 hp | 230 | 50 | 4 A (none) | 380 (173) | GY-03815-37 | |
| Upright freezer—display, and compressor located at top | | | | | | | | | | |
| 1.0 cu ft (28 L) | -86°C (-122°F) | 12 1/4" x 11" x 12" (31 x 28 x 30 cm) | 20" x 28 1/2" x 22" (51 x 71 x 56 cm) | 1/4 hp | 115 | 60 | 10 A (5-15 NEMA) | 240 (109) | GY-44204-00 | |
| | | | | | 230 | 50 | 10 A (none) | | GY-44204-05 | |

Factory-Installed Temperature Recorder

Temperature recorder allows you to keep a permanent record of temperature on 6" circular chart. A sapphire stylus scribes clear traces on the pressure-sensitive chart paper. Accuracy is as close as ±5°F (±2°C) over the full temperature range. Recorder comes with one box of chart paper.



Recorder is factory installed; must order at same time as freezer. Specify °C or °F when ordering.

| Time period | Power | Catalog number | Price |
|-------------|---------|-----------------------------|-------|
| 7 days | 115 VAC | GY-03816-30 | |
| | 230 VAC | GY-03816-31 | |

[GY-03816-29](#) Replacement chart paper, -150 to 32°F. Box of 50

[GY-03816-39](#) Replacement chart paper, -100 to 0°C. Box of 50

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