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Find the *Thermo / Jewett Polarstar C65R Undercounter* at our website: ***Click HERE***

Thermo Scientific Jewett General Purpose Refrigerators & Freezers



Most of our lab-grade refrigerators feature illuminated interiors for better visibility. Multi-pane heated glass doors and frames eliminate condensation.

General Purpose Refrigerators

– for life science, clinical and industrial applications

Our lab-grade refrigerators are fully featured for storage of critical materials that demand constant temperature and security.

- Upright and undercounter models with capacities from 5.4 to 55.0 cu. ft.
- Uniform cabinet temperatures of +2°C to +4°C with rapid recovery after door openings
- Advanced forced-air cooling with automatic defrost cycle
- High-visibility digital temperature display
- Positive door latches with key lock for added security
- Options include alarm/monitoring system, temperature chart recorder and pass-thru configuration on specific models

General Purpose Refrigerators & Freezers

– for non-critical life science, clinical and industrial applications

Our refrigerators and freezers provide all that's required for cost-effective, reliable storage for non-critical storage needs. The refrigeration systems are equipped with reliable hermetically sealed compressors for quiet operation.



Our refrigerators incorporate a reliable refrigeration system and feature high-density, CFC-free, foamed-in-place urethane insulation.

Refrigerators

- Operating temperatures from +2°C to +10°C

Freezers

- Operating temperatures from -12°C to -18°C

Combinations

- Operating temperatures from +2°C to +10°C (refrigerator) and -12°C to -18°C (freezer)
- Model R250 has an automatic defrost system
- Model R250 offers operating temperatures from +1°C to +7°C (refrigerator) and -14°C to -21°C (freezer)

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General Purpose Laboratory Refrigerators

Temperature Range: +2°C to +4°C; Factory set to +4°C

Model/Style	Cat. No.	Glass* Doors	Shelves	Volume Liters (cu.ft.)	Interior Dimensions H x W x D, cm (inches)	Exterior Dimensions H x W x D, cm (inches)	Electrical	Amps/ Breaker
LR6/Compact	22650844	1	1	153 (5.4)	51.8 x 49.2 x 54.6 (20.37 x 19.37 x 21.5)	87.6 x 61 x 61.3 (34.5 x 24 x 24.12)	120 V/60 Hz	3.2/15
	22650845	1	1	153 (5.4)	51.8 x 49.2 x 54.6 (20.37 x 19.37 x 21.5)	87.6 x 61 x 61.3 (34.5 x 24 x 24.12)	220 V/50-60 Hz	1.6/15
LR11/Compact	22650848	1	2	312 (11)	86.4 x 62.9 x 59.7 (34 x 24.75 x 23.5)	142.2 x 73.7 x 78.7 (56 x 29 x 31)	120 V/60 Hz	3.5/15
	22650849	1	2	312 (11)	86.4 x 62.9 x 59.7 (34 x 24.75 x 23.5)	142.2 x 73.7 x 78.7 (56 x 29 x 31)	220 V/50-60 Hz	2/15
LR17/Upright	22650850	1	4	479 (16.9)	128.6 x 62.9 x 59.7 (34 x 24.75 x 23.5)	187.6 x 73.7 x 76.2 (73.87 x 29 x 30)	120 V/60 Hz	8.8/15
	22650851	1	4	479 (16.9)	128.6 x 62.9 x 59.7 (34 x 24.75 x 23.5)	187.6 x 73.7 x 76.2 (73.87 x 29 x 30)	220 V/50-60 Hz	4.4/15
LR25/Upright	22650852	1	5	702 (24.8)	151.4 x 62.9 x 74.9 (59.62 x 24.75 x 29.5)	210.5 x 73.7 x 91.4 (82.87 x 29 x 36)	120 V/60 Hz	8/15
	22650853	1	5	702 (24.8)	151.4 x 62.9 x 74.9 (59.62 x 24.75 x 29.5)	210.5 x 73.7 x 91.4 (82.87 x 29 x 36)	220 V/50-60 Hz	4/15
LR37/Upright	22650856	2	8	1060 (37.4)	128.6 x 139.1 x 59.7 (50.62 x 54.75 x 23.5)	187.6 x 149.9 x 76.2 (73.87 x 59 x 30)	120 V/60 Hz	12.3/15
	22650857	2	8	1060 (37.4)	128.6 x 139.1 x 59.7 (50.62 x 54.75 x 23.5)	187.6 x 149.9 x 76.2 (73.87 x 59 x 30)	220 V/50-60 Hz	6.1/15
LR55/Upright	22650858	2	10	1556 (55)	151.4 x 139.1 x 74.9 (59.62 x 54.75 x 29.5)	210.5 x 149.9 x 91.4 (82.87 x 59 x 36)	120 V/60 Hz	12.3/15
	22650859	2	10	1556 (55)	151.4 x 139.1 x 74.9 (59.62 x 54.75 x 29.5)	210.5 x 149.9 x 91.4 (82.87 x 59 x 36)	220 V/50-60 Hz	6.1/15
UC5B/Undercounter	22650862	1	2	153 (5.4)	51.8 x 49.2 x 54.6 (20.37 x 19.37 x 21.5)	87.6 x 61 x 61.3 (34.5 x 24 x 24.12)	120 V/60 Hz	3.2/15
	22650863	1	2	153 (5.4)	51.8 x 49.2 x 54.6 (20.37 x 19.37 x 21.5)	87.6 x 61 x 61.3 (34.5 x 24 x 24.12)	220 V/50-60 Hz	1.6/15

** Solid door on UC5B*

General Purpose Refrigerators

Temperature Range: +2°C to +10°C; Factory set to +4°C

Model/Style	Cat. No.	Glass* Doors	Shelves	Volume Liters (cu.ft.)	Interior Dimensions H x W x D, cm (inches)	Exterior Dimensions H x W x D, cm (inches)	Electrical	Amps/ Breaker
JMT45R/Upright	22650904	2 sliding	8	1218 (43)	144.8 x 124.5 x 67.3 (57 x 49 x 26.5)	193 x 134.6 x 81.3 (76 x 53 x 32)	120 V/60 Hz	9.2/20
JMT66/Upright	22650905	3 sliding	12	1870 (66)	139.7 x 180.3 x 64.8 (55 x 71 x 25.5)	198.1 x 190.5 x 76.2 (78 x 75 x 30)	120 V/60 Hz	12/20
JRG70/Upright	22650906	3 hinged	12	1960 (69.2)	148.6 x 188 x 71.1 (58.5 x 74 x 28)	201.3 x 198.1 x 81.3 (79.3 x 78 x 32)	120 V/60 Hz	12/20
C65R/Undercounter	22650898	1	3	184 (6.5)	68.6 x 52.1 x 45.8 (27 x 20.5 x 18)	86.7 x 61 x 60.5 (34.1 x 24 x 23.8)	120 V/60 Hz	2.5/15

** Solid door on C65R.*

General Purpose Freezers

Temperature Range: -12°C to -20°C; Factory set to -20°C

Model/Style	Cat. No.	Doors	Shelves	Volume Liters (cu.ft.)	Interior Dimensions H x W x D, cm (inches)	Exterior Dimensions H x W x D, cm (inches)	Electrical	Amps/ Breaker
C4F	22650897	1	2/3	141 (5)	74.0 x 48.0 x 50.0 (29.0 x 18.8 x 19.5)	85.0 x 54.0 x 67.0 (33.5 x 21.3 x 26.5)	120 V/60 Hz	1.4/15
C65F/Undercounter	22650899	1	3	184 (6.5)	68.6 x 52.1 x 45.8 (27 x 20.5 x 18)	86.7 x 61 x 60.5 (34.1 x 24 x 23.8)	120 V/60 Hz	2.5/15
R16F/Upright	22650903	1	3	490 (17.3)	130.8 x 68.6 x 54.6 (51.5 x 27 x 21.5)	165.6 x 81.3 x 71.1 (65.2 x 32 x 28)	120 V/60 Hz	1.8/15

General Purpose Refrigerator/Freezer Combinations

Temperature Range: -20°C to -40°C

Model/Style	Cat. No.	Doors	Shelves	Volume Liters (cu.ft.)	Interior Dimensions H x W x D, cm (inches)	Exterior Dimensions H x W x D, cm (inches)	Electrical	Amps/ Breaker
C65RF*	22650901	1	3	42 (1.5)	35.9 x 21 x 33.7 (14.1 x 8.3 x 13.3) Frz	86.7 x 61 x 59.7 (34.1 x 24 x 23.5)	120 V/60 Hz	2.5/15
Undercounter				119 (4.2)	68.6 x 52.1 x 47 (27 x 20.5 x 18.5) Ref			
R198	22650902	2	1 Frz	152 (5.4)	43.8 x 64.1 x 55.2 (17.3 x 25.3 x 21.8) Frz	170.8 x 75.3 78.4 (67.3 x 29.6 x 30.9)	120 V/60 Hz	7.2/15
Upright			2 Ref	370 (13.1)	99.1 x 66 x 61 (39 x 26 x 24) Ref			
R250	22650917	2	1 Frz	201 (7.1) Frz	47.6 x 78.7 x 52.1 (18.75 x 31 x 20.5) Frz	174.2 x 91.4 x 85.4 (68.6 x 36 x 33.6)	120 V/60 Hz	5.7/15
Upright			4 Ref	496 (17.5) Ref	96 x 81.3 x 62.2 (37.8 x 32 x 24.5) Ref			

** Features automatic timed hot gas defrost.*

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Flammable Material Storage & Explosion-Proof Refrigerators & Freezers

Our flammable material storage and explosive-proof refrigerators and freezers are designed to ensure maximum safety for storage of flammable and volatile materials.

To ensure safety in your workplace, our flammable material storage and explosive-proof refrigerators and freezers are designed to comply with OSHA and National Fire Protection Association safety requirements. Our explosion-proof refrigerators and freezers also meet NFPA standards, as well as provide reliable performance for Class 1, Group C and D hazardous applications.



- Capacities from 5.0 to 20.7 cu. ft.
- Operating temperatures of +4 to +10 or -12°C to -20°C
- Easy-to-clean, safe, spark-proof interiors
- Steel-encased electrical components eliminate ignition sources inside and outside the cabinet (spark-proof exterior on explosion proof models only)
- Non-sparking magnetic gaskets provide a positive door seal
- Manual defrost built-in drain



UL listed Jewett flammable material/ explosion-proof refrigerators and freezers are designed to comply with OSHA and National Fire Protection Association safety requirements for assured safety in the workplace.

Flammable Material Storage Refrigerators

Temperature Range: +2°C to +10°C; Factory set to +4°C							
Model	**Catalog No.**	**Shelves (Interior/Door)**	**Volume Liters (cu.ft.)**	**Interior Dimensions H x W x D, cm (inches)**	**Exterior Dimensions H x W x D, cm (inches)**	**Electrical**	**Amps/ Breaker**
JFM16R	22650907	3/5	411 (14.5)	130.8 x 68.6 x 45.7 (51.5 x 27 x 18)	165.6 x 81.3 x 76.2 (65.2 x 32 x 30)	120 V/60 Hz	5/15
JFM21R	22650908	4/6	586 (20.7)	144.8 x 68.6 x 59.7 (57 x 27 x 23.5)	178.3 x 81.3 x 81.8 (70.2 x 32 x 32.2)	120 V/60 Hz	5/15

Explosion-Proof Refrigerators

Temperature Range: +2°C to +10°C; Factory set to +4°C							
Model	**Catalog No.**	**Shelves (Interior/Door)**	**Volume Liters (cu.ft.)**	**Interior Dimensions H x W x D, cm (inches)**	**Exterior Dimensions H x W x D, cm (inches)**	**Electrical**	**Amps/ Breaker**
JXP16R	22650912	3/5	411 (14.5)	130.8 x 68.6 x 45.7 (51.5 x 27 x 18)	165.6 x 81.3 x 83.1 (65.2 x 32 x 32.7)	120 V/60 Hz	5/15
JXP21R	22650913	4/6	586 (20.7)	144.8 x 68.6 x 59.7 (57 x 27 x 23.5)	178.3 x 81.3 x 88.4 (70.2 x 32 x 34.8)	120 V/60 Hz	5/15

Flammable Material Storage Freezers

Temperature Range: -12°C to -20°C; Factory set to -20°C							
Model	**Catalog No.**	**Shelves (Interior/Door)**	**Volume Liters (cu.ft.)**	**Interior Dimensions H x W x D, cm (inches)**	**Exterior Dimensions H x W x D, cm (inches)**	**Electrical**	**Amps/ Breaker**
CF4F	22650909	2/3	141 (5)	74.0 x 48.0 x 50.0 (29.0 x 18.8 x 19.5)	85.0 x 54.0 x 67.0 (33.5 x 21.3 x 26.5)	120 V/60 Hz	1.4/15
JFM16F	22650910	3/5	490 (17.3)	130.8 x 68.6 x 54.6 (51.5 x 27 x 21.5)	165.6 x 81.3 x 76.2 (65.2 x 32 x 30)	120 V/60 Hz	1.8/15
JFM21F	22650911	4/6	586 (20.7)	144.8 x 68.6 x 59.7 (57 x 27 x 23.5)	178.3 x 81.3 x 81.9 (70.2 x 32 x 32.2)	120 V/60 Hz	1.8/15

Explosion-Proof Freezers

Temperature Range: -12°C to -20°C; Factory set to -20°C							
Model	**Catalog No.**	**Shelves (Interior/Door)**	**Volume Liters (cu.ft.)**	**Interior Dimensions H x W x D, cm (inches)**	**Exterior Dimensions H x W x D, cm (inches)**	**Electrical**	**Amps/ Breaker**
CX4F	22650914	2/3	141 (5)	74.0 x 48.0 x 50.0 (29.0 x 18.8 x 19.5)	85.0 x 54.0 x 73.0 (33.5 x 21.3 x 28.8)	120 V/60 Hz	1.4/15
JXP16F	22650915	3/5	490 (17.3)	130.8 x 68.6 x 54.6 (51.5 x 27 x 21.5)	165.6 x 81.3 x 83.2 (65.2 x 32 x 32.8)	120 V/60 Hz	1.8/15
JXP21F	22650914	4/6	586 (20.7)	144.8 x 68.6 x 59.7 (57 x 27 x 23.5)	178.3 x 81.3 x 88.4 (70.2 x 32 x 34.8)	120 V/60 Hz	1.8/15

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