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Find the *Thermo / Revco ULT750-3-A* at our website: ***Click HERE***

Thermo Scientific Revco Freezers

Our chest and upright freezers share an advanced technology and design platform with three distinct series – Ultima II, Elite and Value – our portfolio offers multiple levels of control sophistication to meet your needs.



Advanced Refrigeration Technology

Our freezers feature the Legaci® refrigeration system with fully integrated cooling technology for ultra-low temperature use. Our Legaci system is more dependable, specifically designed and tested to operate at temperatures from -40°C to -86°C in a rugged laboratory environment without exceeding parameters of any sub-component within the system.

- Our Legaci system meets or exceeds the highest performance standards in accelerated life testing
- Sets a new standard for reliability
- Performs in demanding environments
- Tolerates recurring voltage fluctuations, high ambient temperatures, heavy traffic in/out of freezer



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Advanced Cabinet Construction

Outer Door
Minimum 3" (76mm) high-strength, foamed-in-place urethane insulation

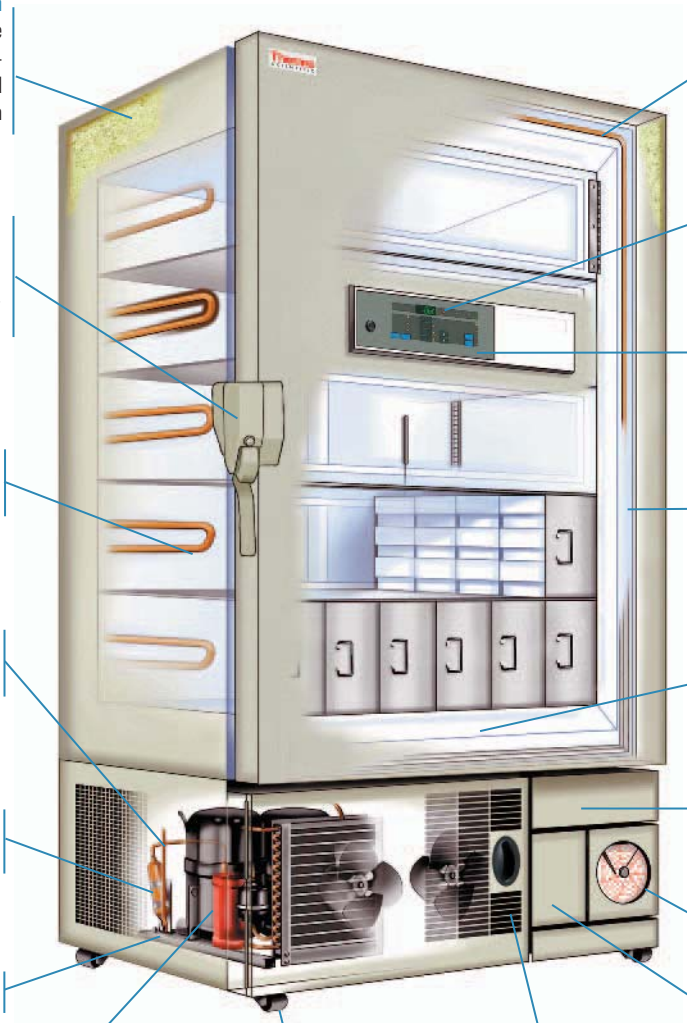
Outer Door Hinges
Independently mounted for each door

Access Port
1" diameter (25.4mm) on rear wall, left corner

Inner Doors
High-impact plastic with recessed handle

Interior Shelves
Stainless steel, top shelf fixed, three adjustable

Inventory Racks
Optional, stainless steel with fiberboard boxes and dividers



Cabinet Insulation
Minimum 5" (127mm) CFC-Free foamed-in-place urethane, closed-cell, for thermal protection and structural strength

CryoLatch™
Integrated door handle and latch, plus optional CryoSecure™ proximity card access (not shown)

Downfeed Evaporator
Heavy-gauge copper for efficient refrigerant flow

Remote Alarm Contacts
For physical connection to external alarm/monitor

CFC-Free Refrigerants
DuPont® Suva 95 in -86°C low-stage models

Sound Abatement
Enhanced acoustic insulation

Hot Gas Bypass
Minimizes frost buildup around door gasket

IntrLogic® Control
Ultima II Series only, door mounted for eye-level control

Control Probe
Center mounted, rear wall, for accurate temperature control

Gasket
Advanced two bulb silicone gasket with added semi bulb (cabinet mounted); door gasket enhances additional sealing

Pressure Equalization Port
Combats vacuum created by pressure differential upon door closing, allowing re-entry to cabinet within 30 seconds

Controller
Control location Elite and Value Series upright models

Recorder
Optional 7-day, 6" (152mm) circular chart

Legaci Refrigeration System
Custom engineered Copeland®compressors, high-performance lubricants

Heavy Duty Casters
For mobility as required

Washable Filter
Protects condenser fins against dust buildup

Voltage Boost
Built-in, compensates for low line voltage

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Thermo Scientific Revco Value Freezers

Our Revco Value freezers offer a cost-effective alternative for a variety of industrial process and non-critical storage uses. They feature our Legaci refrigeration with rugged cabinet construction and a reliable solid-state control for basic but dependable operation.





Our Revco Value freezers feature a solid-state control system with keyed on/off switch for security.

Control System

- Solid-state control system with adjustable temperature setpoint
- Digital temperature display
- Push-button setpoint display
- Key-operated main power switch

Electrical System

- Automatic voltage boost compensates for low voltage and brownout conditions
- Optional free-standing surge suppressor minimizes effect of voltage spikes from incoming electrical service

Alarm System

- Integrated overtemperature safety alarm with battery back-up and audible warning of temperature deviation
- Exterior alarm contacts for connection to remote monitoring system

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Revco Value Upright Freezers

Temperature Range: -50°C to -86°C						
Model No.	**Cu.Ft. (L)**	**Electrical**	**Amps/ Breaker (Plug)**	**Interior Dimensions* H x D x W inches (mm)**	**Exterior Dimensions* H x D x W inches (mm)**	**Ship Weight lb (kg)**
ULT-1386-3-A	13.4 (379)	115V 60Hz 1Ø	16/20 (P2)	50.5 x 19.5 x 23.5 (1280 x 500 x 600)	77.5 x 31.3 x 37.1 (1970 x 796 x 942)	655 (297)
ULT-1386-3-D	13.4 (379)	208/230V 60Hz 1Ø	7.5/15 (P4)			
ULT-1386-3-V	13.4 (379)	230V 50Hz 1Ø	7.5/15 (P7)			
ULT-1386-3-W	13.4 (379)	230V 50Hz 1Ø	7.5/15 (P8)			

Revco Value Chest Freezers

Temperature Range: -40°C to -86°C						
Model No.	**Cu.Ft. (L)**	**Electrical**	**Amps/ Breaker (Plug)**	**Interior Dimensions* H x D x W inches (mm)**	**Exterior Dimensions* H x D x W inches (mm)**	**Ship Weight lb (kg)**
ULT-390-3-A	3.1(88)	115V 60Hz 1Ø	16/20 (P2)	17.0 x 17.0 x 19.0 (430 x 430 x 480)	44.5 x 29.9 x 30.2 (1156 x 760 x 766)	415 (188)
ULT-390-3-D	3.1(88)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-390-3-V	3.1(88)	230V 50Hz 1Ø	12/16 (P7)			
ULT-390-3-W	3.1(88)	230V 50Hz 1Ø	12/13 (P8)			
ULT-790-3-A	6.8 (193)	115V 60Hz 1Ø	16/20 (P2)	26.5 x 19.0 x 23.5 (670 x 480 x 600)	41.0 x 31.8 x 48.5 (1040 x 808 x 1230)	525 (238)
ULT-790-3-D	6.8 (193)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-790-3-V	6.8 (193)	230V 50Hz 1Ø	12/16 (P7)			
ULT-790-3-W	6.8 (193)	230V 50Hz 1Ø	12/13 (P8)			
ULT-1090-3-A	10.3 (292)	115V 60Hz 1Ø	16/20 (P2)	26.5 x 19.0 x 32.25 (670 x 480 x 900)	41.0 x 31.8 x 60.25 (1040 x 808 x 1530)	680 (308)
ULT-1090-3-D	10.3 (292)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-1090-3-V	10.3 (292)	230V 50Hz 1Ø	12/16 (P7)			
ULT-1090-3-W	10.3 (292)	230V 50Hz 1Ø	12/13 (P8)			
ULT-1490-3-A	13.7 (388)	115V 60Hz 1Ø	16/20 (P2)	26.5 x 19.0 x 47.0 (670 x 480 x 1190)	41.0 x 31.8 x 72.0 (1040 x 808 x 1830)	650 (295)
ULT-1490-3-D	13.7 (388)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-1490-3-V	13.7 (388)	230V 50Hz 1Ø	12/16 (P7)			
ULT-1490-3-W	13.7 (388)	230V 50Hz 1Ø	12/13 (P8)			
ULT-1790-3-A	17.1 (484)	115V 60Hz 1Ø	16/20 (P2)	26.5 x 19.0 x 58.75 (670 x 480 x 1490)	41.0 x 31.8 x 83.75 (1040 x 808 x 2130)	770 (350)
ULT-1790-3-D	17.1 (484)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-1790-3-V	17.1 (484)	230V 50Hz 1Ø	12/16 (P7)			
ULT-1790-3-W	17.1 (484)	230V 50Hz 1Ø	12/13 (P8)			
ULT-2090-3-A	20.5 (580)	115V 60Hz 1Ø	16/20 (P2)	26.5 x 19.0 x 70.5 (670 x 480 x 1790)	41.0 x 31.8 x 95.5 (1040 x 808 x 2430)	940 (427)
ULT-2090-3-D	20.5 (580)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-2090-3-V	20.5 (580)	230V 50Hz 1Ø	12/16 (P7)			
ULT-2090-3-W	20.5 (580)	230V 50Hz 1Ø	12/13 (P8)			

**All dimensions and specifications subject to change without notice. External dimensions include allowances for cabinet door, hinges, latches, handles, and control panel protrusions.*

Our freezers share a standardized inventory configuration of optional racks, boxes and baskets. Chest and upright inventory systems are ordered separately.



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Revco Value Upright Freezers

Temperature Range: -10°C to -40°C						
Model No.	**Cu.Ft. (L)**	**Electrical**	**Amps/ Breaker (Plug)**	**Interior Dimensions* H x D x W inches (mm)**	**Exterior Dimensions* H x D x W inches (mm)**	**Ship Weight lb (kg)**
ULT-1340-3-A	13.4 (379)	115V 60Hz 1Ø	16/20 (P2)	50.5 x 19.5 x 23.5 (1280 x 500 x 600)	77.5 x 31.3 x 37.1 (1970 x 796 x 942)	595 (270)
ULT-1340-3-D	13.4 (379)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-1340-3-V	13.4 (379)	230 V 50Hz 1Ø	12/16 (P7)			
ULT-1340-3-W	13.4 (379)	230V 50Hz 1Ø	12/13 (P8)			
ULT-1740-3-A	17.2 (487)	115V 60Hz 1Ø	16/20 (P2)	50.5 x 25 x 23.5 (1280 x 640 x 600)	77.5 x 36.8 x 37.1 (1970 x 935 x 942)	630 (286)
ULT-1740-3-D	17.2 (487)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-1740-3-V	17.2 (487)	230V 50Hz 1Ø	12/16 (P7)			
ULT-1740-3-W	17.2 (487)	230V 50Hz 1Ø	12/13 (P8)			
ULT-2140-3-A	20.2 (572)	115V 60Hz 1Ø	16/20 (P2)	50.5 x 24.25 x 28.5 (1280 x 620 x 720)	77.5 x 36.1 x 42.2 (1970 x 916 x 1070)	680 (309)
ULT-2140-3-D	20.2 (572)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-2140-3-V	20.2 (572)	230V 50Hz 1Ø	12/16 (P7)			
ULT-2140-3-W	20.2 (572)	230V 50Hz 1Ø	12/13 (P8)			
ULT-2540-3-A	24.4 (691)	115V 60Hz 1Ø	16/20 (P2)	50.5 x 24.25 x 34.5 (1280 x 620 x 880)	77.5 x 36.1 x 48.1 (1970 x 916 x 1222)	770 (350)
ULT-2540-3-D	24.4 (691)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-2540-3-V	24.4 (691)	230V 50Hz 1Ø	12/16 (P7)			
ULT-2540-3-W	24.4 (691)	230V 50Hz 1Ø	12/13 (P8)			

Revco Value Chest Freezers

Temperature Range: -10°C to -40°C						
Model No.	**Cu.Ft. (L)**	**Electrical**	**Amps/ Breaker (Plug)**	**Interior Dimensions* H x D x W inches (mm)**	**Exterior Dimensions* H x D x W inches (mm)**	**Ship Weight lb (kg)**
ULT-350-3-A	3.1(88)	115V 60Hz 1Ø	16/20 (P2)	17.0 x 17.0 x 19.0 (430 x 430 x 480)	44.5 x 29.9 x 30.2 (1156 x 760 x 766)	355 (161)
ULT-350-3-D	3.1(88)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-350-3-V	3.1(88)	230V 50Hz 1Ø	12/16 (P7)			
ULT-350-3-W	3.1(88)	230V 50Hz 1Ø	12/13 (P8)			
ULT-750-3-A	6.8 (193)	115V 60Hz 1Ø	16/20 (P2)	26.5 x 19.0 x 23.5 (670 x 480 x 600)	41.0 x 31.8 x 48.5 (1040 x 808 x 1230)	470 (213)
ULT-750-3-D	6.8 (193)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-750-3-V	6.8 (193)	230V 50Hz 1Ø	12/16 (P7)			
ULT-750-3-W	6.8 (193)	230V 50Hz 1Ø	12/13 (P8)			
ULT-1050-3-A	10.3 (292)	115V 60Hz 1Ø	16/20 (P2)	26.5 x 19.0 x 32.25 (670 x 480 x 900)	41.0 x 31.8 x 60.25 (1040 x 808 x 1530)	500 (227)
ULT-1050-3-D	10.3 (292)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-1050-3-V	10.3 (292)	230V 50Hz 1Ø	12/16 (P7)			
ULT-1050-3-W	10.3 (292)	230V 50Hz 1Ø	12/13 (P8)			
ULT-1450-3-A	13.7 (388)	115V 60Hz 1Ø	16/20 (P2)	26.5 x 19.0 x 47.0 (670 x 480 x 1190)	41.0 x 31.8 x 72.0 (1040 x 808 x 1830)	650 (295)
ULT-1450-3-D	13.7 (388)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-1450-3-V	13.7 (388)	230V 50Hz 1Ø	12/16 (P7)			
ULT-1450-3-W	13.7 (388)	230V 50Hz 1Ø	12/13 (P8)			
ULT-1750-3-A	17.1 (484)	115V 60Hz 1Ø	16/20 (P2)	26.5 x 19.0 x 58.75 (670 x 480 x 1490)	41.0 x 31.8 x 83.75 (1040 x 808 x 2130)	650 (295)
ULT-1750-3-D	17.1 (484)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-1750-3-V	17.1 (484)	230V 50Hz 1Ø	12/16 (P7)			
ULT-1750-3-W	17.1 (484)	230V 50Hz 1Ø	12/13 (P8)			
ULT-2050-3-A	20.5 (580)	115V 60Hz 1Ø	16/20 (P2)	26.5 x 19.0 x 70.5 (670 x 480 x 1790)	41.0 x 31.8 x 95.5 (1040 x 808 x 2430)	685 (311)
ULT-2050-3-D	20.5 (580)	208/230V 60Hz 1Ø	12/15 (P4)			
ULT-2050-3-V	20.5 (580)	230V 50Hz 1Ø	12/16 (P7)			
ULT-2050-3-W	20.5 (580)	230V 50Hz 1Ø	12/13 (P8)			

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