



-86°C ULTRA-LOW FREEZER

FEATURES

- CDC and VFC compliant
- Great for storage of Covid-19 vaccines, DNA, RNA, virus samples, organs and serum
- Remote alarm (included), RS232, 4-20mA transmitter (optional)
- Equipped with VIP (Vacuum Insulation Panel) plus vacuum insulation foaming for better temperature performance
- ETL tested to UL and CSA standards
- ETL tested to UL 471, Commercial Refrigerators and Freezers standards (optional G04, G18, G21c, G27)
- Designed with energy-efficient refrigerants that earned the Energy Star rating for our RapidChill G12h, G20h, G26h and G34he models
- Operation temperature range from -40°C to -86°C
- All stainless steel shelves for clean operation, durability, and ease of maintenance
- Lock-able door, high or low temperature alarms, power failure alarm, door open alarm, filter clogging alarm, password protection, ample security features to protect you, your products, and the unit
- Dual silicone sealing gaskets for ultra air tight
- Backup battery for controller and display
- USB interface for data export and storage
- Extremely quiet and reliable
- RS-485 & USB communication ports with option to add 4-20 mA transmitter
- Use only RoSH compliant non-toxic components and materials
- Built-in swivel casters with adjustable support that will secure the unit on uneven floor



888-988-0899 Ext 2



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SPECIFICATIONS

MODEL	G18 UPRIGHT FREEZER	G20H UPRIGHT FREEZER	G26H UPRIGHT FREEZER
Electrical requirements	110V 60Hz 1-Phase, 1160 watts 10.5A or 220V 60Hz 1-Phase, 1160 watts 5.3A	110V 60Hz 1-Phase 950W	110V 60Hz 1-Phase 950W
Temperature range	-40°C to -86°C	-40°C to -86°C	-40°C to -86°C
Compressor	Make: Embraco Power: 110V or 220V 60Hz, 1-PHASE Number of compressor: one Refrigerant: CFC-free	Make: Hermetic Reciprocating – SECOP x2 Number of compressors: 110 V model: dual Refrigerant: HC	Make: Hermetic Reciprocating – SECOP x2 Number of compressors: 110 V model: dual Refrigerant: HC
Chamber	Dimensions: 23 x 27.25 x 49.5" (WxDxH) Material: 304 stainless steel Capacity: 18 Cu Ft	Dimensions: 24.4 x 28.2 x 51.6" (WxDxH) Material: Powder coated steel Capacity: 20.4 Cu Ft	Dimensions: 30.2 x 28.2 x 51.6" (WxDxH) Material: Powder coated steel Capacity: 26 Cu Ft
Shelf	Come with unit: three adjustable shelves (4 compartments) Material: 304 stainless steel Capacity: 110 Lbs on three shelves, evenly distributed 450 Lbs on the base of the chamber, evenly distributed Dimensions: 26 x 22.5 inches Additional price unit price: \$100	Come with unit: three adjustable shelves (4 compartments) Material: 304 stainless steel Capacity: 175 Lbs, evenly distributed Dimensions: 23.8 x 26.7"	Come with unit: three adjustable shelves (4 compartments) Material: 304 stainless steel Capacity: 200 Lbs, evenly distributed Dimensions: 29.5 x 26.7"
Storage capacity	Pfizer vaccine:38,610 vials 193,050 doses	Pfizer vaccine:39,780 vials 198,900 doses	Pfizer vaccine:51,480 vials 257,400 doses
Door and gasket	Inner door: two, each with one sealing gasket External door: one with dual sealing gaskets, lock-able	Inner door: two, each with one sealing gasket External door: one with dual sealing gaskets, lock-able	Inner door: three pieces removable foam External door: dual-level sealing gasket, lock-able, with hydraulic support
Access port	Two, one on the side and one in the back, one inch diameter	Two, one on the side and one in the back, one inch diameter	Two, one on the side and one in the back, one inch diameter
Built-in swivel casters	Four, with positioners	Four, with positioners	Four, with positioners
Noise level	48 dBA	50 dBA	50 dBA
Unit/shipping dimensions	35 x 42 x 76" / 41 x 47 x 85" (WxDxH)	36 x 38.6 x 77.2"/40 x 42x 82" (WxDxH)	41 x 38.6 x 78"/45 x 42 x 82" (WxDxH)
Unit/shipping weight	624 Lbs / 677 Lbs	660 lbs / 730 lbs	760 lbs / 850 lbs
Safety	Remote Alarm High/Low Temperature Hot Condenser Power Failure Sensor Error High/Low Voltage Low Battery High Ambient Temperature Door Ajar	High/Low Temperature Alarms Hot Condenser Power Failure Sensor Error Low Battery Alarm High Ambient Temp Door Ajar Backup battery for controller and alarm functions RS-485,4-20mA transmitter	High/Low Temperature Alarms Hot Condenser Power Failure Sensor Error Low Battery Alarm High Ambient Temp Door Ajar Backup battery for controller and alarm functions RS-485,4-20mA transmitter
Compliance	UL STD 61010-1 (standard) CSA C22.2 NO. 61010-1 (standard) UL STD 471 (optional)	UL 61010-1 CSA C22.2 Energy Star	UL 61010-1 CSA C22.2 Energy Star
Warranty	One year	2-year full service, 3-year parts, 5-year compressor	

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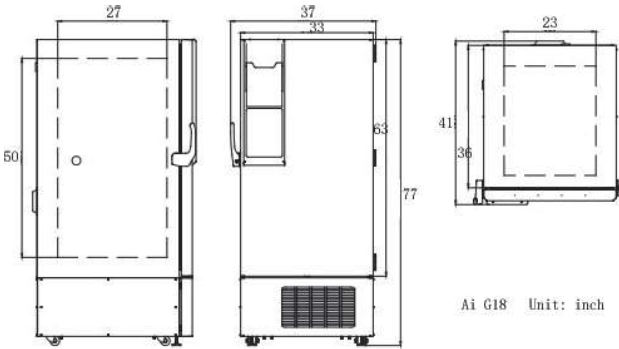
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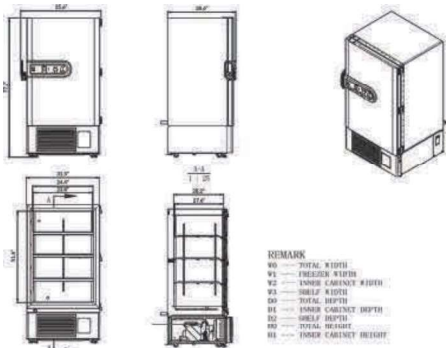
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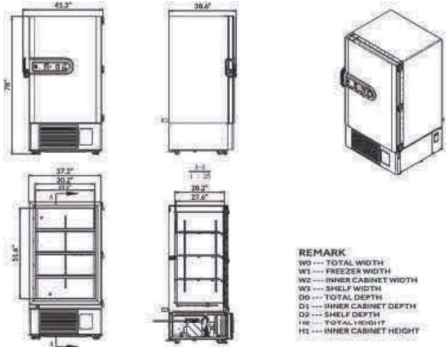
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