



-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	G04 UPRIGHT FREEZER	G04H UPRIGHT FREEZER	G12H UPRIGHT FREEZER
Electrical requirements	110V 60Hz 1-Phase 950 watts 8.6A	110V, 680W, 60Hz 1-Phase or 220V, 680W, 50Hz 1-Phase	110V 60Hz 1-Phase 950W
Temperature range	-40°C to -86°C	-40°C to -86°C	-40°C to -86°C
Compressor	Make: SECOP (formerly known as Danfoss), Germany Power: 115V 60Hz 1-PHASE Number of compressor: one Refrigerant: CFC-free	Make: SECOP (formerly known as Danfoss), Germany Number of compressors: one 110 V model: single Refrigerant: HC	Make: Hermetic Reciprocating – SECOP x2 Number of compressors: one 110 V model: single Refrigerant: HC
Chamber	Dimensions: 17.75 x 19 x 20" (WxDxH) Material: Stainless steel Capacity: 4 Cu Ft	Dimensions: 13x19x25" (WxDxH) Material: Powder coated steel Capacity: 4 Cu Ft	Dimensions: 18.3 x 24.8 x 45.9" Material: Powder coated steel Capacity: 12 Cu Ft
Shelf	Come with unit: one adjustable shelf (2 compartments) Material: 304 stainless steel Capacity: 65 Lbs, evenly distributed Dimensions: 17.5 x 17.5 inches Additional price unit price: \$200	Come with unit: one shelf (2 compartments) Material: 304 stainless steel	Come with unit: three adjustable shelves (4 compartments) Material: 304 stainless steel Capacity: 110 Lbs, evenly distributed Dimensions: 17.75 x 23.5"
Storage capacity	Pfizer vaccine: 6,240 vials 31,200 doses	Pfizer vaccine: 4,680 vials 23,400 doses	Pfizer vaccine: 32,100 vials 160,500 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: two, each with one sealing gasket External door: one with dual sealing gaskets, lock-able
Access port	One, 30mm diameter	One	Two
Built-in swivel casters	Four	Four, with positioners	Four, with positioners
Noise level	48 dBA	46.8 dBA	50 dBA
Unit/shipping dimensions	42 x 28 x 32" / 46 x 32 x 45" (WxDxH)	30 x 26 x 32" / 33 x 28 x 38.5" (WxDxH)	32.7 x 35.2 x 72.7" / 34.4 x 38.2 x 79.1
Unit/shipping weight	380 Lbs / 455 Lbs	238 Lbs. / 291 Lbs	525 lbs / 615 lbs
Safety	Remote Alarm High/Low Temperature Power Failure High/Low Voltage Sensor Error Low Battery Door Ajar	Remote Alarm High/Low Temperature Power Failure High/Low Voltage Sensor Error Low Battery 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
Compliance	UL STD 61010-1 (standard) CSA C22.2 NO. 61010-1 (standard) UL STD 471 (optional)	UL 61010-1 CSA C22.2	
Warranty	One year	2-year full service, 3-year parts, 5-year compressor	

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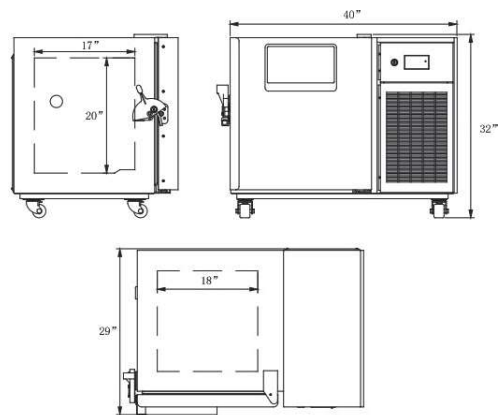
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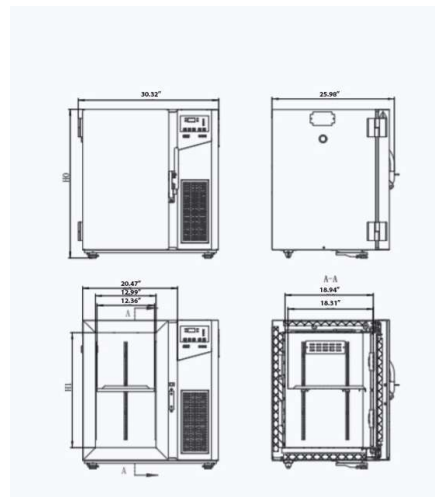
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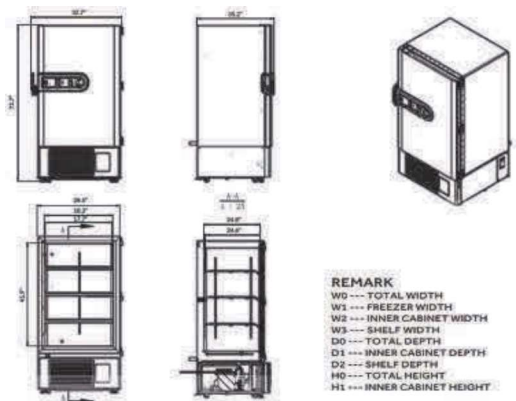
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