

-10°C TO -40°C MEDICAL FREEZER



FEATURES

- Built to meet CDC and VFC guidelines
- Covid-19 specimen, vaccine and medicine storage
- UL and CSA compliant from an ISO9001:2015 certified manufacturer
- HCFC-free refrigerant
- 72-hour battery backup system for controller (D27 & D35 models only) USB
- Interface for data export and storage (D27 & D35 models only)
- Use only RoSH compliant non-toxic components and materials

 888-988-0899

 quotes@acrossinternational.com



D16



D27



D35

SPECIFICATIONS

MODEL	D16	D27	D35
Electrical requirements	110v 60Hz 1-phase, 998 watts 8.89A	110V 60Hz 1-Phase, 1320 watts 12A	110V 60Hz 1-Phase, 1375 watts 13A
Temperature range	-20°C to -40°C		
Compressor	Make: SECOP Number of compressor: Two Style: Parallel Refrigerant: R290	Make: SECOP Number of compressor: Two Style: Parallel Refrigerant: R507	Make: SECOP Number of compressor: Two Style: Parallel Refrigerant: R507
Chamber	Dimensions: 25.5 x 22.5 x 24.5" (WxDxH) Number of chambers: two Material: stainless steel Volume: 15.9 Cu Ft	Dimensions: 36.5 x 27.5 x 51" (WxDxH) Material: 304 Stainless Steel Capacity: 27.1 Cu Ft	Dimensions: 40 x 27 x 54" Material: 304 Stainless Steel Capacity: 35 Cu Ft
Shelf	Quantity: two in each chamber, four in total Style: fixed Material: stainless steel	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: 33 x 26 inches Additional price unit price: \$150	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: 40 x 27 inches Additional price unit price: \$250
Door and Gasket	2 doors	Inner door: four, each with one sealing gasket External door: one with dual sealing gasket, lock-able	
Access port	Two, on the side	Two, one on the side and one in the back, one inch diameter	
Built-in Swivel Casters	Four, two with brakes	Four, with two leveling feet	
Backup Battery System	48 hours (for controller display and alarms only)	72 hours (for controller display and alarms only)	
Noise level	52 dBA		
Unit/shipping dimensions	30.5 x 26.5 x 73" / 37.5 x 34.5 x 80" (WxDxH)	47.5 x 41.5 x 77.5" / 51 x 46 x 85" (WxDxH)	54 x 41.5 x 78.5" / 59 x 45 x 86" (WxDxH)
Unit/shipping weight	320 Lbs / 345 Lbs	635 Lbs / 866 Lbs	735 Lbs / 964 Lbs
Safety	Compressor over-temp protection, Compressor power surge delay protection, Power failure protection, Low battery, door open, filter clogging, system failure alarms, External door with lock		
Communication	Remote alarm 420 Rma transmitter, USB RS-485		
Warranty	One year		