



SINGLE COMPRESSOR TECHNOLOGY

Single compressor technology with a simple structure that ensures easy maintenance, lower heat dissipation, low energy consumption, and noise reduction.



DOUBLE PANE GLASS DOOR

Our double pane glass door reduces heat from the ambient affecting the cabinet and promotes temperature uniformity in the chamber.



LOW ENERGY CONSUMPTION

Our products aim to have as low a CO2 footprint as possible, by choosing energy-efficient components of high quality throughout the development and design process.



ECO FRIENDLY REFRIGERANT

We have strongly committed ourselves to the responsible use of natural resources and clean technologies by using eco-friendly alternatives.



100% HCFC & CFC FREE

Arctiko can proudly confirm that we are 100% HCFC & CFC free, and we aim to use the most environmentally friendly solutions in our products.



FORCED AIR COOLING

Arctiko's forced air cooling provides high-temperature stability. Forcing the airflow around the stored items ensures quick temperature recovery after door openings.



ADJUSTABLE SHELVES

The flexible interior allows you to mix shelves and drawers to accommodate any storage need you might have for your samples.



KEY LOCK ON DOOR

We offer door locks on all models for optimal security and safety of your samples.



AUTOMATIC DEFROST

Automatic defrost for high-temperature stability and uniformity ensures the integrity of your samples.

PRODUCT SPECIFICATIONS

| Main Specifications | |
|---|--------------------------------|
| Item Code | 1900021-01 |
| Temperature Range (°C) | +2 / +8 °C |
| Temperature Range (°F) | +35.6 / +46.4 °F |
| Max. Ambient Temperature (°C) | 32 °C |
| Capacity (L) | 265 |
| Capacity (Cu.FT) | 9.35 |
| Exterior Dimensions WxDxH (Mm) | 608 X 610 X 1525 |
| Exterior Dimensions WxDxH (Inches) | 24 X 24 X 60 |
| Interior Dimensions WxDxH (Mm) | 500 X 450 X 1290 |
| Interior Dimensions WxDxH (Inches) | 20 X 18 X 51 |
| Weight (KG) | 65 |
| Weight (Lb) | 143 |
| Insulation (Mm) | 50 |
| Insulation (Inches) | 1.97 |
| Cooling Technology | Forced Air |
| Controller Model / Probe Type | Honker / NTC |
| Power Supply (V) | 110 |
| Frequency (Hz) | 60 |
| AMP (A) | 1.8 |
| Display / Data / Alarm | |
| Alarm Display As Text - Not Codes | No |
| Visual / Acoustic Alarm | Yes / Yes |
| Power Failure Alarm | Yes |
| Adjustable High/Low Temperature Alarm | Yes / Yes |
| Open Door Alarm | Yes |
| Probe Failure Alarm | Yes |
| Low Battery Alarm | Yes |
| Compressor Failure Alarm | No |
| Voltage Free Contact For Remote Alarm (E.G. GSM Alarm Module) | Yes |
| Electronic Data Logger | Yes |
| USB Port For Software Update & Data Download | Yes |
| Display Type | Digital |
| Number Of Optional Reference Probes | N/A |
| Other Features | |
| Automatic Defrost | Yes |
| Antifreeze Function | Yes (2 °C) |
| Access Port For External Probe Etc. (Int. Diameter Mm) | Yes (20) |
| Light | Yes |
| Lock With Key | Yes |
| Fixed Feet (Pcs) / Levelling Feet (Pcs) | 4 / 4 |
| Reversible Doors (Pcs) | Yes |
| Fixed Shelves (Pcs) / Adjustable Shelves (Pcs) | 0 / 6 |
| Max. No. Of Shelves (Pcs) / Recommended Max. No. Of Shelves (Pcs) | 6 / 6 |
| Max Load Per Shelf (Kg) | 19 |
| Refrigerant & Cabinet | |
| Number Of Compressors | 1 |
| Refrigerant | R600a |
| Interior Cabinet Material | Powder Coated Aluminum Plate |
| Exterior Cabinet Material | Powder Coated Galvanized Steel |
| Colour (Exterior Cabinet) | White |
| Foam Agent | Cyclopentane |
| Shipping | |
| Shipping Weight (Kg) | 76 |
| Shipping Weight (Lb) | 168 |
| Shipping Dimensions WxDxH (Cm) | 650 X 660 X 1662 |
| Shipping Dimensions WxDxH (Inches) | 26 X 26 X 66 |
| Shipping Volume (M³) | 0.71 |
| Shipping Volume (Cu.FT) | 25.07 |
| Downloads | |