TECHNICAL DATA SHEET
MODEL UP525RG UPRIGHT REFRIGERATOR

GCI LIFE SCIENCES

Stable refrigeration designed to protect sensitive samples and reagents.

0.6 °C	26 Minutes	6 Minutes
Temp. Uniformity	Pull-Down to 5°C	1-Minute Door Opening Recovery

Typical freezer data based on internal testing with setpoint at 5°C and ambient temperature at 25°C.

SPECIFICATIONS

2-8°C Refrigerator

Model	UP525RG
Capacity	525L (18.54 cuft)
Internal Chamber Size (W X D X H)	610 X 685 X 1264mm (24.02 X 26.97 X 49.76 in)
External Size (W X D X H)	720 X 810 X 1973mm (28.35 X 31.89 X 77.68 in)
Package Size (W X D X H)	775 X 868 X 2130mm (30.51 X 34.17 X 83.86 in)
Product Weight (Kgs/Lbs)	127kg (279.99 lbs)
Shipping Weight (Kgs/Lbs)	156kg (343.92 lbs)

Performance

Temperature Range	2-8°C
Ambient Temperature	16-32°C
Climate Class	Indoor Use Only
Controller	Microprocessor
Display	Digital Display

Refrigeration

Compressor	Single
Cooling Method	Forced Air Cooling
Defrost Mode	Automatic
Refrigerant	R290
Insulation Thickness (mm)	L/R:55, B:55, U/D:65/80

Construction

External Material	Powder Coated Steel
Inner Material	Sprayed Aluminum Plate
Shelves	6
Access Test Port	1 pc. 025mm
Casters	4 total, 2 with brakes
Data Logging/Interval/Recording Time	USB/Record Every 10 Minutes/100,000 data
Interface	Remote Alarm Contact, RS485
Backup Battery	Yes

Alarms

Temperature	High/Low Temperature, High Ambient Temperature, Condenser High Temperature Alarm
Electrical	Power Failure, Low Battery, Sensor Error
System	Data Communication Failure, Door Ajar, Data Logger Failure, Remote Alarm

Electrical

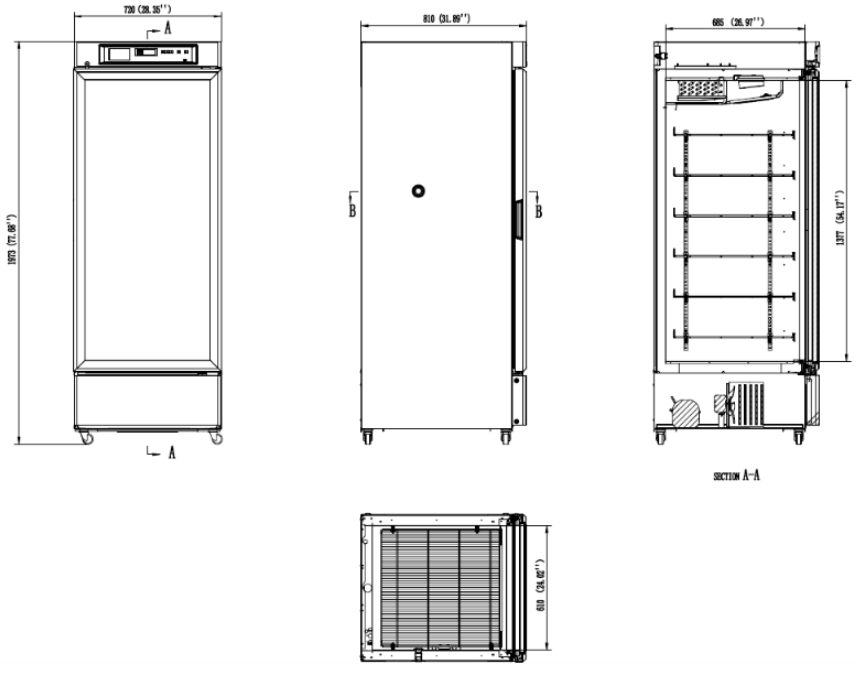
OPTION 1	OPTION 2
110V	220-240V
5.77A	3.06A

Certifications

UL (2022-04-30 - E509170)
CE (SHES2208015334HS)

Manufacturing Facility certified to ISO 9001:2015 and
ISO 13485:2016 quality management system standards
Medical device classification: Class II (U.S), Class IIa (EU MDR)

DIMENSIONS



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REDEFINING COLD