



TECHNICAL DATA SHEET

MODEL UP395RS UPRIGHT REFRIGERATOR



Stable refrigeration designed to protect sensitive samples and reagents.

0.7 °C	30 Minutes	7 Minutes
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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	UP395RS
Capacity	395L (13.95 cuft)
Internal Chamber Size (W X D X H)	580 X 533 X 1352mm (22.8 X 21 X 53.2 in)
External Size (W X D X H)	650 X 652 X 1992mm (25.6 X 26.5 X 78.4 in)
Package Size (W X D X H)	717 X 732 X 2065mm (28.2 X 28.8 X 81.3 in)
Product Weight (Kgs/Lbs)	93kg (205 lbs)
Shipping Weight (Kgs/Lbs)	106kg (233.7 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	R290a
Insulation Thickness (mm)	D:55, L/R:35, B:52

→ Construction

External Material	Powder Coated Steel
Inner Material	High Impact Polystyrene
Shelves	7
Access Test Port	1 pc. 025mm
Casters	4+ (2 Leveling Feet)
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, Condensed High Temperature Alarm
Electrical	Power Failure, Low Battery, Sensor Error
System	Data Communication Failure, Door Ajar, Data Logger Failure

→ Electrical

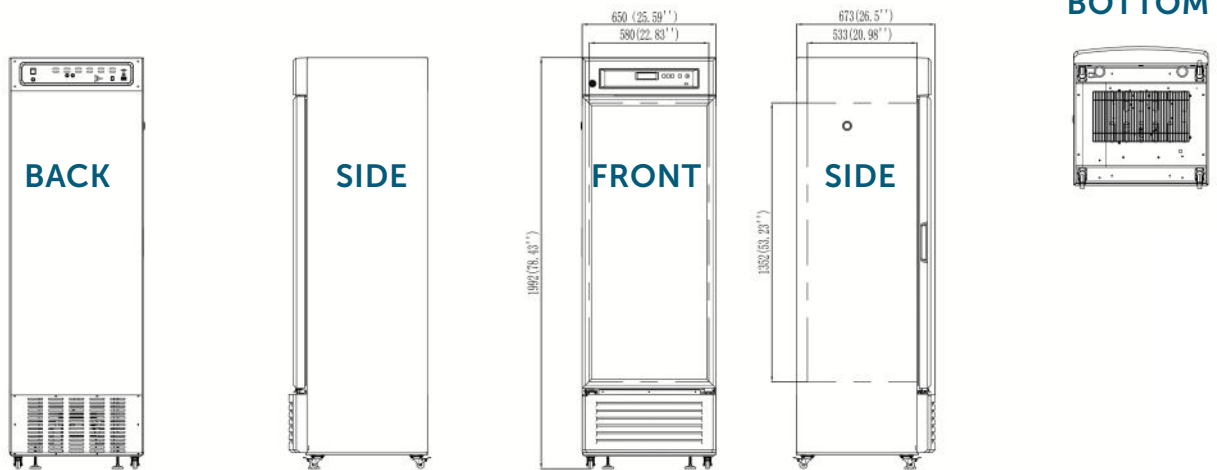
OPTION 1	OPTION 2
110V	220-240V
4.76A	1.39A

→ Certifications

UL (2020-12-03 - E509170)
CE (SHEM220200088501 HSC)

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