



TECHNICAL DATA SHEET

MODEL UP466RG UPRIGHT REFRIGERATOR



Stable refrigeration designed to protect sensitive samples and reagents.

0.7
°C

Temp.
Uniformity

30
Minutes

Pull-Down
to 5°C

7
Minutes

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	UP466RG
Capacity	466L (16.46 cuft)
Internal Chamber Size (W X D X H)	502 X 600 X 1678mm (19.76 X 23.62 X 66.06 in)
External Size (W X D X H)	595 X 742 X 1980mm (23.43 X 29.45 X 77.95 in)
Product Weight (Kgs/Lbs)	92kg (202.83 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	R600a
Insulation Thickness (mm)	L/R:50, B:50

→ Construction

External Material	Powder Coated Steel
Inner Material	High Impact Polystyrene
Shelves	6 (Drawers optional)
Access Test Port	1 pc. 023mm
Casters	4 (2 with brakes) + 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
Electrical	Power Failure, Low Battery, Sensor Error
System	Data Communication Failure, Door Ajar, Hot Condenser

→ Electrical

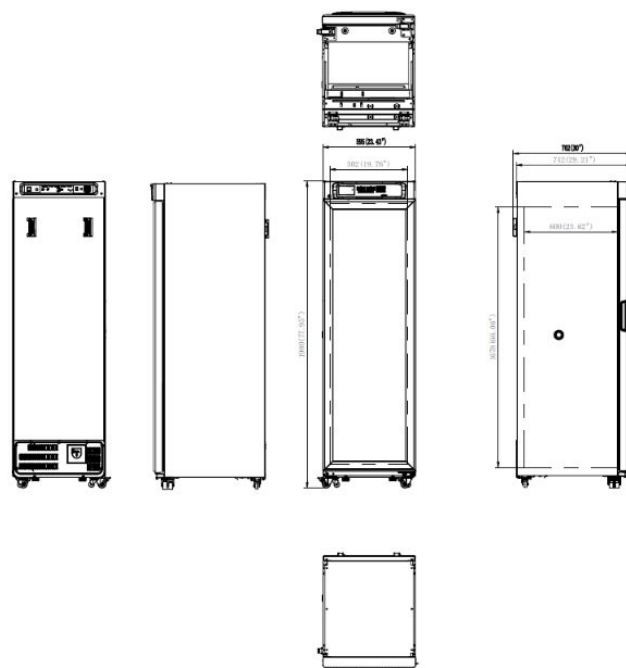
OPTION 1	OPTION 2
110V	220-240V
4.76A	1.39A

→ 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