

UNIT SPECIFICATIONS

Table 9. Temperature

Model	Range	Uniformity	Sensitivity	Alarms
1575	Ambient +/-1C° to 37°C Ambient +9F° to 158°F	±.5°C	0.1°C	Visual Safety Lamps
1575R	Ambient -20°C to 70°C (>0°C) Ambient -36°F to 158°F (>32°F)	±.5°C	0.1°C	Visual Safety Lamps

Table 10. Capacity

Model	Volume	Standard Shelves	Shelf Dimensions	Max. Number of Shelves
1575	167 L 5.8 CF	2	47 cm x 47 cm 18.5 in. x 18.5 in.	16
1575R	167 L 5.8 CF	2	47 cm x 47 cm 18.5 in. x 18.5 in.	16

Table 11. Dimensions

Model	Interior (WxDxH)	Exterior (WxDxH)
1575	48 cm x 51 cm x 66 cm 19 in. x 19.25 in. x 23.5 in.	58 cm x 69 cm x 105 cm 23.5 in. x 28.5 in. x 40.5 in.
1575R	48 cm x 51 cm x 66 cm 19 in. x 19.25 in. x 23.5 in.	58 cm x 69 cm x 105 cm 23.5 in. x 28.5 in. x 40.5 in.

Table 12. Shaking Mechanism

Feature	1575	1575R
Motor	brushless DC	brushless DC
Speed, Sample	30 to 400 rpm	30 to 400 rpm
Speed Control	PID Digital ½ in., ¾ in., or 1 in.	PID Digital 1/2 in., ¾ in., or 1 in.
Orbit Diameter	12, 19, or 25 mm	12, 19, or 25 mm
Max Sample Wt.	10 kg (limited by stroke) 22 lbs.	10 kg (limited by stroke) 22 lbs.
Door Switch	Yes	Yes
Platform Dimensions	44 cm x 44 cm 17.3 in. x 17.3 in.	44 cm x 44 cm 17.3 in. x 17.3 in.

Table 13. Refrigeration

Model	Compressor Type	Refrigerant
1575	NA	N/A
1575R	1/6 HP	R-134A

Note: N/A is not available.

Table 14. Electrical

Model	Volts	Hz	Amperage
1575	120V / 240V	50/60 Hz	8.5 / 5.5
1575R	120V / 240V	50/60 Hz	11.5 / 7