To protect both the unit and your samples, the safety cutout should be set each time the operating temperature is changed. Set the adjustable safety cutout knob approximately 5°C to 10°C above the set point.

4.5 Operating the Incubator

To turn the incubator on, switch the power switch to the on (I) position. Set the desired chamber temperature. The heater lamp will illuminate and remain lit until the chamber temperature reaches the set temperature. After reaching the set temperature, the heater lamp will cycle on and off with the heater operation. Allow a 60 minute chamber temperature equilibration when starting the incubator from a cold start. Allow at least 15 to 30 minutes for re-equilibration when changing temperatures. To turn the incubator off, switch the power switch to the off (O) position.

5.0 Technical Specifications

This equipment is for indoor use and will meet its performance figures within the ambient temperature range of 5°C to 40°C, with maximum relative humidity of 80% for temperatures up to 31°C decreasing linearly to 50% relative humidity at 40°C. Installation category II (transient voltages). Pollution degree 2 in accordance with IEC 664. For operation at altitudes of up to 6500 feet (2000 meters).

Temperature Range	0.5, 1.4, 2.5 & 5.0 Cu. Ft. Incubators – Ambient + 10°C to 90°C
Stability	Digital ±0.5°C at 37°C Analog ±1°C at 37°C
Uniformity	Digital ±0.7°C at 37°C Analog ±1.5°C at 37°C
Temperature Display Resolution (Digital Only)	0.1°C
Supply Ratings	0.5 Cu. Ft.: 115 VAC, 240 W, 60 Hz 0.5 Cu. Ft.: 230 VAC, 240 W, 50 Hz 1.4 Cu. Ft.: 115 VAC, 240 W, 60 Hz 1.4 Cu. Ft.: 230 VAC, 240 W, 50 Hz 2.5 Cu. Ft.: 115 VAC, 750 W, 60 Hz 2.5 Cu. Ft.: 230 VAC, 290 W, 50 Hz 5.0 Cu. Ft.: 115 VAC, 1475 W, 60 Hz 5.0 Cu. Ft.: 230 VAC, 555 W, 50 Hz
Heating Rate	Ambient to 65°C in 15 minutes
Auxiliary Outlet in Chamber 1 Outlet on 2.5 Cu. Ft. (115V only) 2 Outlets on 5.0 Cu. Ft. (115V only)	4.0 A Maximum, 115V, 60 Hz, 1.5 mA leakage current