

## 7. Technical Specifications

This equipment is intended for indoor use and will meet its performance figures within the ambient temperature range of 10°C to 35°C, with maximum relative humidity of 80% (non-condensing). Installation Category II (transient voltages). Pollution Degree 2 in accordance with IEC 664. Suitable for operation at altitudes of up to 6500 feet.

### **Specifications:**

Temperature Range:	(Ambient +5°C) to 60°C
Temperature Uniformity:	+/- 1°C at 37°C
Temperature Display Resolution:	0.1°C
Supply Voltage Range:	120V +/- 10%, 50/60 Hz 230V +/- 10%, 50/60 Hz
Power Rating:	Model 133001: 90W Model 133001-2: 90W

## 8. Maintenance and Service

All Boekel laboratory products are designed to comply with IEC1010-1. No routine maintenance is required. There are no user serviceable parts in this product. There are no parts that are required to be examined or supplied by Boekel or our agent.

### 8.1 Cleaning

Disengage power cord prior to cleaning. If a spill occurs, use appropriate clean up procedures as required for radiation or biohazard control. The outer casing may be cleaned with water and a damp cloth. Do not submerge or immerse the warmer in water. Before using any cleaning or decontamination method except those recommended by the manufacturer, users should check that the proposed method would not damage the equipment.

### 8.2 Replacement of Fuses

There are two supply fuses located in the fuse drawer. To change the fuses:

- Turn power switch to the off position
- Disconnect the unit from the power supply
- Remove the line cord from the power entry module on the back of the unit
- Pull back on the fuse drawer (see sketch below)
- Pull out the fuse drawer
- Check and replace with the correct fuses if necessary. The fuses should be 5mm x 20mm fast acting.

Model 133001 (115 V AC) :	1.50 AF
Model 133001-2 (230 V AC) :	0.75 AF
- Push the fuse drawer back in. Reconnect unit to power supply.