### 4.2 Filling the Bath

Symptom

Fill the bath with water. Always keep at least 3/4" (1.9cm) of water in the bath. Do not let the bath run dry as heater damage may result.

Action Required

## 5. Fault Diagnosis

#### **Possible Cause**

| Symptom  | Possible Cause   | Action Required   |
|--|--|---|
| 1. Unit does not operate                           | a. Unit not switched on                                    | a. Switch on  |
|  | b. Unit not plugged into power supply                      | b. Plug in, switch on   |
|  | c. Fuses blown   | c. Replace fuses per 8.2  |
|  | d. Power supply failure                                    | d. Check that other electrical appliances on the same circuit are working |
| 2. Chamber temperature does not rise when expected | a. Actual temperature is<br>higher than set<br>temperature | a. Check set temperature  |
|  | b. Temperature control circuit fault                       | b. Have unit checked by competent person                                  |
| 3. Temperature continues to rise when not expected | a. Actual temperature is lower than set temperature        | a. Check set temperature  |
|  | b. Temperature control<br>circuit fault                    | b. Have unit checked by competent person                                  |

# 7. Technical Specifications

This equipment is intended for indoor use and will meet its performance figures within the ambient temperature range of  $10^{\circ}$ C to  $35^{\circ}$ 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 $+10^{\circ}$ C) to $65^{\circ}$ C |
|-----------------------|---|
| Setting Range:        | Ambient to approximately 70°C               |
| Supply Voltage Range: | 115V +/- 10%, 50/60 Hz                      |
|                       | 230V +/- 10%, 50/60 Hz                      |
| Power Rating:         | Model 14792: 190W                           |
|                       | Model 14792-2: 190W                         |
| Heating Rate:         | Ambient to 65°C within 60 minutes           |