

baptistryUK

Instructions for the Baptistry Heater 2-4kW with Control Box & Overheat Cut-out

THE HEATER SHOULD NOT BE USED BY ANYONE WHO HAS NOT READ AND UNDERSTOOD THESE INSTRUCTIONS

- The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are given supervision or instruction. Children (or persons with reduced physical, sensory or mental capabilities) must not be left unattended with the appliance.
- The appliance is not intended to be operated by means of an external timer or a separate remote-control system.



This heater is intended heat up to c.2400 litres of water in indoor baptistries. Minimum / maximum depth of immersion 30cm / 100cm. Max altitude of use 2000m. Ratings: 230V / 2.4kW / 50Hz. Ambient air temperature range for use 0-40 degrees Celsius

The heater is designed to heat the water in baptistries where a hot water supply is not available. The length of time it takes to heat the water can vary *markedly* from one to church to another **cf. Tips & Ideas** overleaf. Allow at least 8-12 hours to heat the water. Do not leave the heater unattended.

Place heater in the pool. **DO NOT PLUG IN & SWITCH ON UNTIL WATER COVERS THE HEATER.** The heater element box must sit flat on the pool floor. The *top* of the heater element box must be under not less than 15cm of water. Maximum depth of use 100cm.

IF PLUGGED IN OUTSIDE WATER, THE OVERHEAT CUTOFF WILL OPERATE AND THE HEATER WILL NEED TO BE RETURNED TO BAPTISTRY UK TO BE RESET.

The **control box** must be kept as far away from the water as possible (not less than 1m) and is **not** to be immersed.

The minimum & maximum temperatures are 30 and 40 degrees Celsius. Set the thermostat to between $\frac{1}{2}$ or $\frac{2}{3}$ way round. Place covers over the pool. The convection currents created should 'stir' the water. In large or elongated baptistries it may be necessary to stir the water occasionally.

Remove heater before anyone gets into the baptistry.

IMPORTANT: BEFORE REMOVING HEATER FROM WATER: SWITCH OFF, REMOVE PLUG AND WAIT AT LEAST 5 MINUTES to allow the heater to cool.

Take particular care if testing the heater in sinks, baths or small tubs.

Do not leave the heater plugged in when not in use.

After unplugging, the heating element will remain hot and should not be touched or placed on combustible surfaces.

NB: THE CONTROL BOX MUST NOT BE IMMERSSED IN WATER.

In case of query, please telephone 0345 230 1381. **All servicing to be undertaken by BaptistryUK.**

Baptistry UK · tel: **0345 230 1381** · www.baptistryuk.com · email: office@baptistryuk.com

Tips and Ideas for the Heater



Our heater instructions give basic advice for everyone and must be read and followed. However there is a wide variety of circumstances which our customers face for which instructions cannot cater. So here as a supplement are some tips and ideas borne out of our experience of using the heater in a variety of circumstances.

Different buildings have different water sources, and different kinds of baptistries. How warm your church is, the time of year, how your baptistry was built, your water pressure etc can all affect the length of time it takes to heat the water in your baptistry and its effectiveness in retaining heat.

The pool will take about 8-12 hours to warm from cold mains water. These tips and ideas are here to help you think of the best way to make this heater work most effectively in your situation. The heater is not to be left on unattended.

1. You can have the heater in the baptistry and running as soon as there is enough water to cover the box containing the elements. This is the most important time to add any additional hot water you have, as this will enable the heater to work at its optimal level.
2. The baptistry can then be filled with whatever temperature of water you have available. If filling with cold it is a positive advantage to take your time filling it (especially if you have some hotter water at the bottom with the heater working away in it). With the water heater already working away, it can heat a smaller amount of cold water quicker than a larger amount, and as more water comes into the pool this will mix with the warmer water and the heater can continue to work at its optimum level.
3. Speaking of mixing. The bigger and more elongated the baptistry, the more important it is to stir the water thoroughly to avoid the heater heating a small column of water to 37 degrees and then switching off leaving the rest of the water rather chilly!
4. Heat loss can be a key factor in some churches. It may not be possible to do much about it in some cases but it is something to think about e.g.
 - Covering the baptistry with a floating insulating cover, tarpaulin or wooden top - or even sheets and blankets to reduce heat loss.
 - Think about the temperature of the church or the area containing the baptistry itself, heat loss is greatest when the differential between the two temperatures is greatest!
 - Long-term insulating solutions may be needed if heat loss is a major problem. Talk to us if this is a problem for your baptistry.

These tips are enhanced by the experience of our customers, so comments are most welcome!

VERY IMPORTANT **NOTICE**

With the Baptistry Heater:

STOP;

did you **UNPLUG** the
heater,

and let **COOL** for AT
LEAST 5 minutes?

NEVER remove the heater from water whilst switched on. **NEVER PLUG IT IN** out of water. Failure to do so will trip the cut-out and the heater will need to be returned to us to be reset.