



Hydor Theo Shatterproof Heaters

Theo shatterproof heaters are one of the most reliable and accurate heaters.

Installation

Caution: before placing hands inside your hydroponic/water tank, disconnect all electrical appliances, from the mains.

- Check the voltage to verify that the one reported on the heater label corresponds to your electrical supply mains.
- Fix the suction cups supplied to shatterproof heater.
- Place the theo heater in the tank in an area which enjoys good water circulation, as this will assure even heat distribution and most effective heater operation.
- Place the suction cups on the previously clean glass and press firmly.
- In order to ensure that heater works properly, you should be careful not to let the level of the water, in case of vertical positioning, drop below the “WATER LEVEL” line.

Temperature Setting

- In order to set the heater, turn the knob until the temperature indicator corresponds to the required temperature value.
- Connect the heater to the supply mains and wait a few minutes, allowing it to adapt to the temperature of the water.
- Should the water temperature turn out to be lower than the value set on the graduated scale, the THEO heater starts to work automatically, and the light comes on and remains lit while the heater is in operation
- Once the set temperature is reached, your Theo heater will maintain it automatically.

Safety Standards

- This heater is only intended for indoor use.
- Check voltage to verify the one reported on heater lable corresponds to your electrical supply.
- Do not connect to mains when out of water.
- Do not use if either the cable or the heater is damaged.
- Always disconnect all immersed electrical equipments from mains before placing your hands in water
- Water level must be kept at or above the “WATER LEVEL”.

Troubleshooting

If the heater has been installed for 24 hours or more, and the temperature of the water is still much lower than the required temperature proceed as follows:

- Make sure that the temperature has been set to the correct value.
- Make sure that the heater is plugged in and is receiving power.
- Make sure that the heater is submersed at least up to the “WATER LEVEL” line.
- Make sure that the water circulation is accurate (if necessary, direct the the pump jet towards the heater).
- Make sure that the difference between the set temperature and the room temperature fall within the correct range.
- Make sure the volume of the tank falls within the range indicated on the label attached to the heater.
- Make sure the shatterproof glass is not covered with lime scale.

If the temperature is too high, after the heater has been working for 24 hours or more, proceed as follows:

- Make sure temperature is set at correct value.
- Check whether too much water has evaporated, consequently reducing the volume to such an extent that it no longer falls within the range required. In this case just add water.

For further hydroponic advice/questions visit www.3ch.co.uk or ring one of stores today.