

INSTALLATION INSTRUCTION TERMODYP IMMERSION HEATER

Termodyp immersion heaters are IP55 sealed (water jet proof). Please observe the precautions listed below in order to secure the functioning of the immersion heater and to adhere to the sealing classification.

- 1) Position the immersion heater vertically from the edge of the vessel and secure free circulation of the liquid.
- 2) The liquid must always cover the heating zone of the immersion heater, i.e. the liquid must cover the indication for lowest liquid level (see sketch).
- 3) The top of the immersion heater must be minimum 50 mm above the liquid.
- 4) The temperature around the top must not exceed 70°C.
- 5) Connecting to the electrical supply network should be in accordance with the power regulation.

6) When replacing the cable please be sure that the removable connection box is correctly fitted to ensure the tightness of the immersion heater.

7) Before the immersion heater is removed from the liquid, it must be turned off and the immersion heater must be cooled down to bath temperature.

If the immersion heater is made of glass or porcelain, it must be cooled down to room temperature, otherwise the tube is likely to break.

It is important, cooling down the immersion heater, as much as it takes, to avoid fire in flammable parts.

8) Please check regularly whether burned material is fastened to the immersion heater. Fastened material should be removed in order to increase the life time of the immersion heater.

