

Fitting Instructions for SHEL Immersion Heaters Heaters Conform to EN60335.2.73

THERMOSTATS

This heater should be fitted with a Shel SS7, Shel SS11 or Shel SS18 Thermostat

NOTES

- 1) The tank must always be completely filled with water.
- 2) It is advisable that before applying power to the heater, the button in the middle of the button cut-out is pressed to ensure it is reset.

FIXING

- 1) Shel immersion heaters are designed to screw into a British Standard Pipe (BSP) threaded boss.
- 2) This heater should only be installed in a system where it will always be filled with water. Running the unit with no water may cause irreparable damage and invalidate the guarantee.
- 3) **INSTALLER MUST ENSURE THE TANK IS FULL AND THE ELEMENT IS COMPLETELY IMMERSSED BEFORE APPLYING POWER TO THE HEATER. IT IS THE INSTALLERS RESPONSIBILITY TO CHECK ALL ELECTRICAL CONNECTIONS INCLUDING ANY FACTORY MADE CONNECTIONS.**

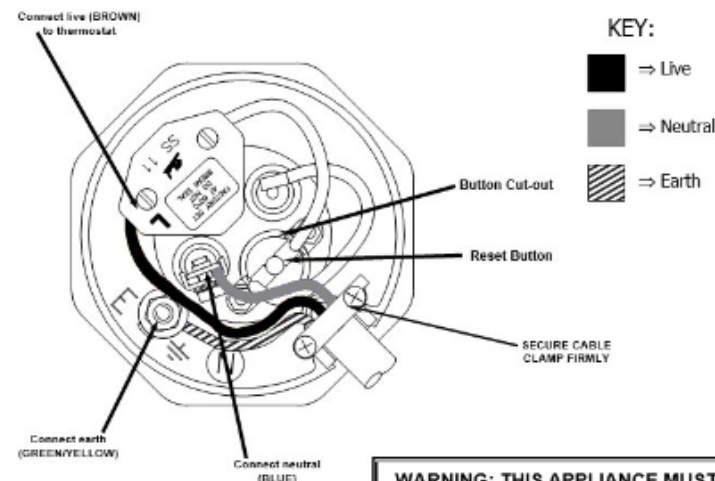
ELECTRICAL CONNECTION

- 1) The heater must be wired through a double pole isolation switch having a 3mm minimum contact separation on all poles, using heat resistant flexible cable.
- 2) Connect the Live, **BROWN wire**, to the terminal on the thermostat marked 'L', see diagram on other side.
- 3) Connect the neutral side of the supply, **BLUE wire**, to the terminal marked 'N', see diagram on other side.
- 4) Connect the earth, **GREEN/YELLOW wire**, firmly to the stud marked  and 'E'.
- 5) Ensure the cable is clamped tightly in the clamp provided.
- 6) The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure they do not play with the appliance.

IMPORTANT NOTICE

To avoid breakage, support the neutral (N) terminal with pliers when tightening screw.
THIS APPLIANCE MUST BE INSTALLED IN COMPLIANCE WITH CURRENT BUILDING & PLUMBING REGULATIONS AND THE WIRING MUST COMPLY TO BS7671:2001 part 554-05.

WARNING: THIS APPLIANCE MUST BE EARTHED



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PLEASE RETAIN THIS LEAFLET FOR FUTURE REFERENCE

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Warranty Information

All products carry a standard 24 month parts only warranty, this is subject to correct installation and normal use. Products that are deemed faulty can be returned for replacement or credit at any time within this warranty period. **PLEASE SEE OUR WEBSITE FOR FURTHER DETAILS.**

This guarantee in no way affects the rights of the consumer laid down in law.

For Technical Help or Assistance—Refer to FAQ's website

www.heatrod.com or www.heatrodshop.com

Tel: 0161 727 3713 Fax: 0161 727 3733

Email: technicalsupport@heatrod.com

Environmental Information

Please note this product can be recycled at the end of its life cycle.
If required this product can be returned to Heatrod Elements Limited for disposal.