



Product Instruction Manual
Sahara











TH01T, TH02T, TH03T, TH04T
Thermostatic Tubular Heater

Overview

Thank you for purchasing a Sahara Tubular Heater. It will provide low output, background source of heat used to support frost protection in applications such as green houses, caravans, conservatories and work shops.

Please read and follow these instructions to ensure that installation and operation are as simple and safe as possible.

Important Safety Points

-  Children of less than 3 years should be kept away unless continuously supervised.
-  Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
-  Children aged from 3 years and less than 8 years shall not plug in, regulate, and clean the appliance or perform user maintenance.
-  Some parts of this appliance can become very hot and cause burns. Particular attention must be given where children and vulnerable people are present.
-  The supply cord cannot be replaced. If the cord is damaged the appliance should be scrapped.
-  In order to avoid overheating, do not cover the heater.
-  The appliance must not be located immediately below a socket outlet.
-  This appliance should only be installed and maintained by a competent person in accordance with any local electrical regulations.



This appliance must be earthed.



Only connect the appliance to an electrical supply that meets the specification detailed on the rating label.



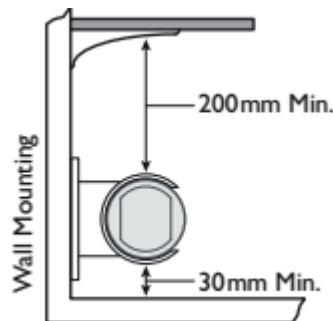
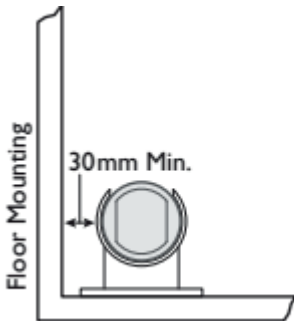
This appliance is not designed for outdoor use.



Keep records of maintenance and ensure any future occupier of the building is fully aware of the content of these instructions.

1. Installation

- ⚠ Ensure there are no hidden cables or pipework before commencing any drilling.
 - ⚠ The appliance is only intended for horizontal installation, fire risk exists if installed in any other orientation.
 - ⚠ To avoid overheating risk, ensure minimum clearances are observed when installing the appliance.
 - ⚠ The appliance must not be located immediately below a socket outlet.
 - ⚠ This appliance is not designed for outdoor use.
- Assemble the two brackets by inserting the four small screws through the rear of the bracket and into the corresponding holes in the main body of the appliance.
 - Offer the appliance to the intended mounting surface and mark the two holes at the outer edge of each bracket. The appliance must be installed so that it is level and has a horizontal orientation.
 - Drill the four holes and insert wall plugs into each.
 - Offer up the appliance and secure firmly to the wall using four screws. Check it is stable upon completion.



Guards are available and would be strongly recommended where there is a risk of accidental contact with the appliance.

2. Electrical Connection



This appliance should only be installed and maintained by a competent person in accordance with any local electrical regulations.



This appliance must be earthed.



Only connect the appliance to an electrical supply that meets the specification detailed on the rating label.

- The appliance is supplied with a 1.3 m cable and prewired BSP fused plug.
- If the appliance is to be connected directly to the fixed wiring of the property, ensure it is connected to the electrical supply via an appropriately rated isolating switch with a contact separation in all poles.
- If the plug needs changing, make connections as below;
 - Green/ yellow earth wire to terminal marked 'E' or ⊕
 - Brown/ red live wire to the terminal marked 'L'
 - Blue/ black neutral wire to the terminal marked 'N'

3. Operation

- The appliance is fitted with an adjustable thermostat to allow the heat output to be controlled.
- It is not recommended for use in temperatures above 15°C.
- The appliance is fitted with an automatic thermal cut- out to prevent the surface of the appliance from reaching excessively high temperatures.

4. Cleaning and Maintenance



Ensure any future maintenance or modifications to the appliance complies with the guidelines in these instructions.



Isolate the appliance from the electrical supply before performing any maintenance task.



Ensure the appliance has cooled down before performing any maintenance task.



Do not use abrasive chemicals to clean this appliance.



Use a soft damp cloth when cleaning, avoid excessive use of liquids.

- Clean the body of the appliance with a slightly damp, soft cloth only. Do not use excessive amounts of water or abrasive chemicals.
- If there is any sign of heat damage or general damage to the appliance, cable or plug, discontinue use immediately.

5. Specification

Model	TH01T	TH02T	TH03T	TH04T
Power	45 W	80 W	135 W	180 W
Voltage	230 V	230 V	230 V	230 V
IP Rating	IP44	IP44	IP44	IP44
Dimensions (h x w x d)	85 x 340 x 100 mm	85 x 640 x 100 mm	85 x 950 x 100 mm	85 x 1250 x 100 mm
Weight	0.73 kg	1.12 kg	1.57 kg	1.99 kg

6. Guarantee and Service Policy

This product is covered by a standard parts or replacement warranty for a period of 12 months from the date of purchase.

If there is a manufacturing defect within the warranty period we will send spare parts, repair and return the unit or, at our discretion, supply a replacement product. Incorrect installation and failure to follow correct operating instructions are excluded. Consequential costs such as labour charges or damage to surroundings are expressly excluded.

7. Contact Us

If you experience a problem with this product you should first contact our service department on 01924 225 200 before taking any further action. Experience has shown that issues can often be resolved without the need to return or uninstall the product.



INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH THE EUROPEAN DIRECTIVE 2012/19/EU.

At the end of its working life this equipment must not be disposed of as household waste. It must be taken to a local authority waste collection centre or to a dealer providing this service. Disposing of electrical and electronic equipment separately enables its components to be recovered and recycled to obtain significant savings in energy and resources. In order to underline the duty to dispose of this equipment separately, the product is marked with a crossed out dustbin.

Hyco Manufacturing Ltd
Normandy Court
Express Way
Castleford, WF10 5NR

hyco.co.uk

T 01924 225 200
E sales@hyco.co.uk