

Thermostatic Tubular Heaters

1

Model	Watt	A
1FT	40	408mm
2FT	80	713mm
3FT	120	960mm
4FT	160	1323mm
5FT	200	1570mm
6FT	240	1933mm

2

Model	B
1FT	158mm
2FT	488mm
3FT	780mm
4FT	1078mm
5FT	1340mm
6FT	1605mm

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Important Safety Advice

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

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 the 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.

CAUTION: Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

DO NOT use the heater in the immediate surroundings of a bath, a shower or a swimming pool.

WARNING: In order to avoid overheating, do not cover the heater.

DO NOT use this heater with a programmer, timer, separate remote-control system or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.

DO NOT cover the appliance or place material or garments on it, or obstruct the air circulation around this appliance, for example with curtains or furniture, as this could cause overheating and a fire risk.

DO NOT place the heater directly below a fixed socket outlet.

 This warning symbol indicates that the heater should not be covered.

The heater has an IPX4 rating and is therefore suitable for use in lofts, garages, utility rooms, airing cupboards, sheds, display windows, etc., however it is not waterproof and should not be used in environments where continuous or excessive water-spraying may occur.

IMPORTANT: If the mains lead of this appliance is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

Minimum clearance as indicated in Fig.3 must be observed at all times when the heater is in use.

The heater is designed for floor or wall fixing only and must be fitted horizontally. It should not be used as a free-standing unit.

IMPORTANT: The wall brackets supplied with the appliance must be used.

Electrical

WARNING: THIS APPLIANCE MUST BE EARTHED

If the socket outlets in your home are not of the 13 amp BS1363 type (see Fig. 6) they will not accept the plug connected to this heater, therefore cut off the plug. When cut off this plug can constitute a shock hazard if inserted into a socket outlet. It must therefore be disposed of safely.

Before wiring the appropriate plug please note that the wires in this mains lead are coloured in accordance with the following code:

GREEN/YELLOW :	EARTH
BLUE :	NEUTRAL
BROWN :	LIVE

Connect the Green/Yellow wire to the terminal marked E or the earth symbol or coloured Green or Green/Yellow. Connect the Brown wire to the terminal marked L or coloured Red. Connect the Blue wire to the terminal marked N or coloured Black. **DO NOT** connect the Brown (Live) or the Blue (Neutral) wires to the Earth terminal of your 13 amp plug. If the terminals of the plug are unmarked or you are in any doubt, consult a qualified electrician.

General

Your tubular heater will provide a safe, low level of heat output. These models are designed for continuous operation and will reach normal operating temperatures within a few minutes after the appliance is switched on. Based on the surrounding environment and ambient temperature, the heater may periodically cycle its heat output to ensure the maximum permitted surface temperature is not exceeded. All models are splash proof to IPX4 standard.

Fixing in Position

IMPORTANT: The tubular heater must only be installed in the horizontal plane.

WARNING: It is essential that the product cannot come into contact with any fabric material.

IMPORTANT: The wall brackets supplied with the appliance must be used. The heater should be positioned observing the minimum clearances stated around the heater - for wall mounting see 'Y' in Fig. 3.

DO NOT locate the heater immediately below a fixed socket outlet or connection box.

1. Locate the appliance adjacent to a suitable wall socket outlet.
2. Slide the two parts of each mounting bracket apart. Using the bottom parts of the brackets, ensure that they are level and mark the holes for drilling - see table and diagram in Fig. 2.
3. Fix the bottom parts of the bracket to the mounting surface with the screws and fixings supplied - see Fig. 4A.
4. Place the heater in position on the brackets and fix it by locating the top half in the appropriate groove, sliding it down into position on the bottom half of the bracket and tightening the fixing screw - see Fig. 4B.
5. Ensure that the mains cable exits downwards from the heater and is wired into or plugs into an adjacent wall socket safely - see Fig. 4C.

Thermostat

The heater is fitted with an adjustable thermostat which allows the user to control the heat output. In order to maintain a certain room temperature, set the controller to the maximum setting. Operate the appliance at full power until the required room temperature is reached. Set back the thermostatic controller until the appliance switches off with an audible 'click'. This temperature will be kept almost constant by the thermostatic control switching on and off automatically. Please note that the appliance can only be switched on when the thermostat setting is higher than the room temperature. At its lowest setting the heater will provide a level of protection against frost.

Cable Replacement

IMPORTANT: In the event of supply cable replacement only an approved PVC cable capable of withstanding a continuous minimum

operating temperature of 85 degrees should be used. Rubber insulated and sheathed cable should not be used.

If the supply cord is damaged it must be replaced by the manufacturer or service agent or a similarly qualified person in order to avoid a hazard.

Safety: Overheat Protection

For your safety this appliance is fitted with a thermal cut-out. In the event that the product overheats for some reason, the cut-out prevents excessive temperatures on the product by cutting the power to the heater. Once the heater has cooled down, it will reset automatically, it will continue to cycle on and off automatically until the reason for overheating is removed.

Recycling



For electrical products sold within the European Community. At the end of the electrical products useful life it should not be disposed of with household waste. Please recycle where facilities exist.

Check with your Local Authority or retailer for recycling advice in your country.

Cleaning

Before commencing cleaning, unplug the heater and allow it to cool. The outside can be cleaned by wiping it over with a soft damp cloth and then dried. Be careful not to allow moisture into the heater.

After Sales Service

Your product is guaranteed for 1 year from the date of purchase. After sales information or assistance with this product can be found on our website:

www.gdcgroup.co.uk/contact_us.

Your rights under this guarantee are additional to your statutory rights, which in turn are not affected by this guarantee. Please do not return a faulty product to us as this may result in loss or damage and delay in providing you with a satisfactory service. If after following these steps your product still does not operate you should return it to your point of purchase.

 The product complies fully with the requirements of the current EMC Directive 2004/108/EC, the Low Voltage Directive 2006/95/EC and the RoHS EU Directive 2002/95/EC.

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