

Tubular Heaters

1

Model	Watt	A
1FT	60	350mm
2FT	120	655mm
4FT	240	1265mm
6FT	360	1875mm

2

Model	B
1FT	158mm
2FT	488mm
4FT	1078mm
6FT	1605mm

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4

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6

Important Safety Advice

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical shock, and injury to persons, including the following:

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

WARNING - DO NOT USE THIS HEATER IN BATHROOMS, SHOWERS OR SWIMMING POOLS.

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.

Do not locate the heater immediately below a fixed socket outlet or connection box.



IMPORTANT- The heater carries a 'DO NOT COVER' Warning to alert the user to the risk of over heating that exists if the heater is accidentally covered.

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

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

WARNING: In order to avoid overheating, do not cover the heater. Do not place material or garments on the heater, or obstruct the air circulation around the heater, for instance by curtains or pushing furniture, material or clothing up against the heater, as this could cause over heating and a fire risk.

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.

WARNING- THE SURFACES OF THIS HEATER CAN BE HOT. Momentary contact with any part of the heater should not cause injury. However, aged or infirm persons or young children should not be left unsupervised in the vicinity of the heater unless a suitable guard is fitted.

This appliance is not intended for use by children or other persons without assistance or supervision if their physical, sensory or mental capabilities prevent them from using it safely. Children may be supervised to ensure that they do not play with the appliance.

Note that due care and consideration must be taken when using this heater in series with a thermal control, a program controller, a timer or any other device that switches on the heat automatically, since a fire risk exists when the heater is accidentally covered or displaced.

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.

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 colored 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 switch 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 splashproof to IPX4 standard.



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

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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 any 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.

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. Disconnect the electricity supply to the appliance.

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 one year from the date of purchase.

Within this period, we undertake to repair or exchange this product free of charge provided it has been installed and operated in accordance with these instructions.

Your rights under this guarantee are additional to your statutory rights, which in turn are not affected by this guarantee.

Should you require after sales information or assistance with this product please go to www.gdcgroup.co.uk or ring our helpdesk on 0845 604 2330 (UK) or 01 842 4833 (R.O.I).

Please retain your receipt as proof of purchase.

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