



CABLEFORM

INSTALLATION AND OPERATING INSTRUCTIONS

TUBULAR HEATER



AC ONLY

Model: WDZQ3005, WDZQ3006, WDZQ3007, WDZQ3008, WDZQ3009, WDZQ3010

General

WARNING – THE SURFACE OF THIS ELECTRICALLY HEATED TUBULAR HEATER CAN BE VERY WARM

The surface temperature of this tubular heater is within the requirements if fitted correctly of BS: EN60335-2-30, the standard covering the safety requirements of room heaters. Because the surface gets warm, if aged, infirm persons or young children are left unsupervised in the vicinity of the heater, precautions should be taken to ensure that contact with the heater cannot occur.

If the tubular heater is to be installed in a place used by the public, a warning notice should be placed adjacent to the heater advising that the surface is hot.

Alternatively, we recommend the fitting of the wire guard. These guards are available for purchase from Cableform in all appropriate sizes.

The Cableform tubular heater is designed for wall mounting only. The tubular heater when correctly fitted with input cable complies with standards for IPX4 (splash proof only) and BS: EN60529 clause 14.2.4.

Installation

It is very important the Tubular Heater is mounted horizontally to a wall at low-level with a suitable wire guard, e.g. 300mm from the floor. Do not mount below a socket outlet. Any shelving placed above the Tubular Heater must be at distance of at least 200mm. Air should be allowed to freely circulate around the Tubular Heater to avoid over heating. IT MUST NOT BE COVERED.

Note

If wire guard is not to be used, the Tubular Heater must not be fitted below 1.8m from the floor, in order to avoid the possibility of material or body contact being made.

The fixing bracket should be mounted according to the heater length at a distance to adequately support the Tube Heater.

Screw the two bottom halves of the bracket to the wall, place Tubular Heater on brackets (ideally after the mains cable has been fitted, see wiring instructions) and then fasten top brackets over tube. DO NOT SWITCH THE HEATER ON UNTIL IT IS SECURED.

Electrical

The electrical installation of this tubular heater must be carried out by a competent electrician and be in accordance with the current I.E.E. Regulations for Electrical Equipment in Buildings. The Tubular Heater is suitable for operation on a 50Hz a.c. supply voltage as shown on identity label.

Before connecting the heater check that the supply voltage is the same as that stated on the identity label.

The input wiring, if connected to fixed wiring, must have a fused double pole switch in the power circuit.

DO NOT DIRECTLY EXPOSE TO WATER

- To Fit Cable If the unit is not supplied with a mains lead, a heat resistant 3 core (16/0.20mm) flexible cable to BS6500 Table 9 HOFr should be used.
1. Strip the outer sheath from the cable for approximately 25mm and bare the ends of the wires for approximately 5mm.
 2. Remove the 1 screw from the top of the Tube Heater using a 1pt pozidrive screwdriver and remove the cap.
 3. Undo the cable gland nut and pass the flex through the nut and the gland grommet, washer and gland.
 4. Pass the wires and flex under the cable clamp and connect to the terminals as follows:-
 - a. The **Green-Yellow** (earth) wire fixes into the middle terminal marked 
 - b. The **Brown** (live) wire fixes into the left hand terminal marked **L**.
 - c. The **Blue** (neutral) wire fixes into the right hand terminal marked **N**.
 - d. Ensure cable clamp is tightened.
 5. Screw the cap back on by locating rib in cap into slot provided on the terminal mount.
 6. Ensure that there is not an excess of wire and /or flex inside and screw the gland nut back to the gland.
 7. After switching on the appliance for the first time the element will emit a vapour for approximately 2 minutes. This is no cause for alarm, but is merely preservative burning out from the element.
 8. The unit is fitted with a safety device, which will automatically cut off the heat source should the unit over heat. It will re-energise once the temperature has reached the desired level.

THIS APPLIANCE MUST BE EARTHED

WARNING – NON USER SERVICEABLE – Should difficulty be experienced with this heater, consult a qualified electrician.

Cleaning The finish of your Cableform Tubular Heater can be maintained by wiping over with a damp cloth and finishing with a soft dry cloth. This should be carried out when the tube is cold and switched off, **Do not** use abrasive cleaning powders or metal polish on any part of the tube.

After Sales Service Your Cableform Tubular Heater is guaranteed for one year from date of purchase. This guarantee in no way prejudices your rights under common law. For spares and after sales service contact Cableform Ltd at the address below.

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