

**BN Thermic Ltd**

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**BLC Pew Heaters****INSTALLATION AND OPERATING INSTRUCTIONS**

**PACKAGING** - Unpack the heater and remove all packaging material. Ensure all airways are clear.

**LOCATION** - The heater is designed for mounting below the seat of a church pew. Do NOT position heater under an electric outlet or device. Do NOT cover this heater or box it in or in any way restrict the free circulation of air around it. Ensure no curtains or similar materials get within 300mm of the top of the heater.

**MOUNTING** - The heater must be horizontally mounted. Ensure any cables or conduits are securely attached (if used). Fix the heater to the back board under the pew seat using the holes in the back of the unit. After the screws have been tightened, loosen one half of a turn to allow for expansion of the metal case. Heaters should be mounted in as low a position as possible and with the air inlet and outlet pointing forwards. If a back board is not available suitable floor mounting brackets are available.

When heaters are installed in public areas the use of an appropriate guard is strongly recommended. These guards should be securely fixed in such a way as to prevent the possibility of fingers touching the heating element.

**CONNECTIONS** – The terminal block is located under a cover on the right hand end of the heater. Power entry can be from either end. A full length wire way is provided for use when entry is at the left hand end. Prepare the incoming power leads and attach the earth wire, normally green and yellow to the terminal having the symbol . The live wire is normally brown should be connected to terminal L and the neutral wire usually blue should be connected to terminal N. THIS UNIT MUST BE EARTHED.

**OPERATION** - When energised the heater will provide its maximum output. If an integral thermostat is fitted the temperature can be adjusted using the external knob. Should the unit register an abnormal rise in temperature anywhere along the element the over temperature safety device will shut the heater down. In these circumstances isolate the heater and ensure that there is no obstruction to the air inlet or outlet. If the over temperature safety device operates repeatedly isolate the heater and consult a qualified electrician.

THIS UNIT IS NOT USER SERVICEABLE.

**GENERAL MAINTENANCE ON ELECTRIC HEATERS**

BN Thermic Electric Heaters are factory assembled and tested and are non-user serviceable. They are designed to operate for many years, problem free.

All moving parts are factory lubricated and should require no service.

Maintenance is limited to the keeping of both inlet and exhaust areas free from any accumulation of dust and other foreign materials. This is especially important immediately before a heating season. Any dust build-up can be loosened with a brush and a vacuum cleaner applied to the airways to ensure complete removal of dust materials. An unusual odour may be noted on the initial turn-on period as any dust particles may have been disturbed and will be burnt off from the element.

If you are in any doubt contact your electrician for advice.

**Warranty** - Your BN Thermic product is guaranteed for one year from date of purchase. We will repair or replace at our discretion any part found to be defective. We cannot assume any consequential liability. This guarantee in no way prejudices your rights under common law and is offered as an addition to consumer liability rights.