

Inca 200W Frost Protection Heater

CH200

Instruction Manual

Version 1.0 November 2014

PLEASE READ THESE INSTRUCTIONS BEFORE COMMENCING INSTALLATION. UPON COMPLETION OF INSTALLATION ENSURE THE INSTRUCTIONS ARE LEFT WITH THE USER/MAINTAINER OF THE PRODUCT.

Inca 200W

CH200

I. INTRODUCTION

Thank you for purchasing the Inca 200W frost protection heater. The Inca provides low levels of heating for an area needing to be protected from frost, such as changing rooms, caravans, cloakrooms, workshops or conservatories.

Features and Benefits:

- Small and compact - space saving vertical design
- Heavy duty steel element
- Thermostat
- Neon power on indicator
- Strong and durable

2. IMPORTANT SAFETY POINTS



THE APPLIANCE MUST ONLY BE CONNECTED TO A SINGLE PHASE SUPPLY.



THE PRODUCT SHOULD ONLY BE CONNECTED TO A SUPPLY THAT MEETS THE SPECIFICATIONS DETAILED ON THE RATING LABEL.



ELECTRICAL INSTALLATION SHOULD BE CARRIED OUT BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH THE LATEST EDITION OF THE IEE WIRING REGULATIONS.



THE APPLIANCE IS NOT INTENDED FOR USE BY PERSONS (INCLUDING CHILDREN) WITH REDUCED PHYSICAL, SENSORY OR MENTAL CAPABILITIES, OR LACK OF EXPERIENCE AND KNOWLEDGE, UNLESS THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING THE SAFE USE OF THE APPLIANCE BY A PERSON RESPONSIBLE FOR THEIR SAFETY.



DO NOT USE THE HEATER IF THE POWER CORD SHOWS ANY SIGN OF DAMAGE.



CHILDREN SHOULD BE SUPERVISED TO ENSURE THEY DO NOT PLAY WITH THE APPLIANCE.



NOT SUITABLE FOR OUTDOOR USE.



WARNING: IN ORDER TO AVOID OVERHEATING, DO NOT COVER THE HEATER.



THE SURFACE OF THIS APPLIANCE CAN BECOME HOT; NEVER LEAVE VERY YOUNG CHILDREN OR VERY VULNERABLE PEOPLE UNSUPERVISED WITH THE HEATER.



CHILDREN AND VULNERABLE PEOPLE SHALL NOT BE ALLOWED TO CLEAN OR PERFORM MAINTENANCE OF THE HEATER UNSUPERVISED.

3. INSTALLATION



THE HEATER MUST NOT BE LOCATED IMMEDIATELY BELOW A SOCKET.



ONLY MOUNT THE UNIT VERTICALLY AS SHOWN IN THE INSTALLATION DIAGRAM.



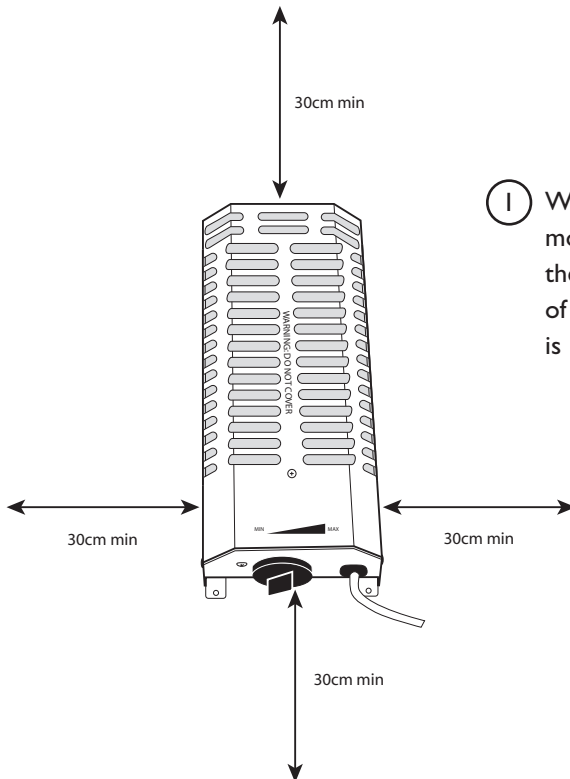
DO NOT INSTALL THE HEATER WHERE SOMEBODY COULD EASILY REACH IT WHILST IN THE BATH/SHOWER.



KEEP ALL COMBUSTIBLE MATERIALS SUCH AS FURNITURE, CURTAINS, PAPER AT LEAST 100CM FROM THE HEATER.



DO NOT USE THE HEATER IN AREAS WHERE PETROL, PAINT, OR FLAMMABLE LIQUIDS ARE USED OR STORED.



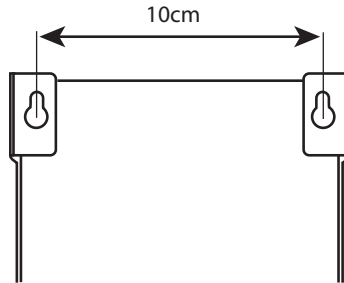
When selecting the final mounting position, ensure the minimum distance of 30cm to any surface is maintained.



ALWAYS ENSURE THERE ARE NO HIDDEN CABLES OR PIPES BEFORE COMMENCING DRILLING.

2

The heater has two key hole slots at the top on the rear of the product. Mark and drill two holes 10cm apart and insert the supplied wall plugs. Insert the supplied screws leaving approx. 5mm protruding.

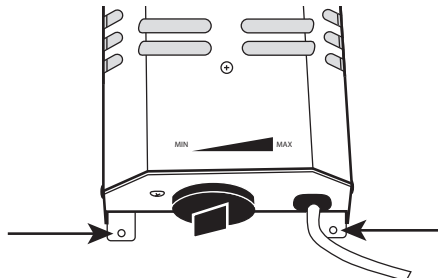


3

Hang the unit on the wall via the key hole slots onto the two screws previously inserted. Mark the two lower lugs before removing the heater, drilling and inserting the two wall plugs.

4

Relocate the heater onto the upper lugs before inserting and fully tightening the final two screws at the base.



4. ELECTRICAL CONNECTION



THE PRODUCT SHOULD ONLY BE CONNECTED TO A SUPPLY THAT MEETS THE SPECIFICATIONS DETAILED ON THE RATING LABEL.



DO NOT USE THE HEATER IN CONJUNCTION WITH ANY AUTOMATIC SWITCHING DEVICE SUCH AS A TIMER, SINCE A FIRE RISK EXISTS IF THE HEATER IS COVERED OR POSITIONED INCORRECTLY.

The product is supplied with a 3amp BSP but if it is to be connected to the fixed wiring of the installation electrical connections should be made as follows:

Brown/Red live wire to the terminal marked “L”

Blue/Black neutral wire to the terminal marked “N”

Green/Yellow earth wire to the terminal marked “E” or 

5. OPERATION

Turn the thermostat knob fully clockwise to select the maximum setting, once the desired room temperature is achieved turn the thermostat knob anti-clockwise until a click is heard. The heater will now maintain this temperature until the thermostat knob is adjusted again. The minimum setting of the heater is approx. 0° C.

6. MAINTENANCE

The heater should be examined for signs of physical damage at regular intervals, if any signs of damage or overheating are present on either the heater or the power cord; discontinue use of the heater immediately and contact an electrician or the Hyco technical line for further advice.

To clean the product, first isolate the heater from the mains power supply and then wipe the exterior with a clean damp cloth. Allow the heater to dry before turning the mains power back on.

7. TECHNICAL DATA

Inca – CH200	
Voltage/Frequency	230V~ 50Hz
Power	200w
Overheat protection type (Auto reset)	60 ° C
Ingress protection	IPX4
Weight	1Kg
Dimensions h x w x d	300 x 125 x70 (mm)

8. GUARANTEE AND SERVICE POLICY

This product is guaranteed against faulty materials and manufacture for a period of one year from the date of purchase. Hyco will in its sole discretion replace, repair or refund any faulty unit. Defects arising from incorrect installation are excluded. Consequential costs such as labour charges or damage to fittings and surroundings are expressly excluded.



INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH THE EUROPEAN DIRECTIVE 2002/96/E.

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.



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■ WATER HEATING

■ SPACE HEATING

■ HAND DRYERS