



Heat/Light/Vent – 2 Light
with LED Centre Bulb

OPERATING INSTRUCTIONS



For model: CHL225W

HEAT/LIGHT/VENT INSTRUCTIONS

Thank you for choosing CELSIUS. Your CELSIUS Bathroom Heat/Light/Vent has been designed and manufactured to high standards of engineering. With proper use and care, as described in this leaflet, you can expect years of service. Please read these instructions carefully.

GENERAL CARE AND SAFETY GUIDE

Please read all instructions carefully before using your bathroom heater and keep them for future reference.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety

Children should be supervised to ensure they do not play with the appliance

Use only the voltage specified on the rating plate of the appliance

Do not cover or restrict airflow as the appliance may overheat and become a fire risk

Do not cover heat lamps, or inlet of airflow by placing these areas of the appliance against any surface

Do not mount appliance close to any heat source

Do not operate in areas where petrol, paint or other flammable liquids are used or stored

Do not use the appliance to dry clothes

Do not insert or allow foreign objects to enter any point of the appliance, as this may cause an electric shock, fire or damage to the appliance

Do not immerse in liquid or allow liquid to run into the interior of the appliance, as this could create an electrical shock hazard

Do not operate after the appliance malfunctions, has been dropped/damaged in any manner.

Do not operate the appliance with wet hands

Use this appliance only as described in this manual. Any other use is not recommended by the manufacturer may cause fire, electric shock or injury

Do not use this appliance in a window as rain may cause electric shock

Do not connect the appliance to the electrical supply until completely assembled

This appliance is intended for household use only and not for commercial or industrial use

HEAT/LIGHT/VENT INSTRUCTIONS (Continued)

GENERAL NOTES

This Celsius product is designed only to be used as a fixed Heat/Light/Vent product, installed into the ceiling. If the product is installed or used for any other purpose the warranty will be void.

Installation of this product must be completed by a registered electrician.

Handle product with care, remove the bulbs during installation.

The unit must be located and installed in accordance with the AS/NZS 3000:2007 and any local regulation information for mounting in damp areas (please consult your local electrician for information).

A means of disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.

The unit can be installed in any room that requires direct radiant heating and circulated air flow such as bathrooms, ensuites, laundries, etc.

The unit must be installed in flat ceilings with a minimum height of 2 metres from the floor.

Do not install the unit directly above shower or bath recesses or enclosures.

The unit must not be installed in a position where water may splash onto the heat lamps.

At least 220mm height clearance in the ceiling cavity is required to ensure sufficient ventilation for moisture to disperse.

Joists, beams and rafters shall not be cut or notched to install the appliance.

The unit must also be installed at least 400mm away from the walls.

The appliance shall under no circumstances, be covered with insulating material or similar material.

For maximum efficiency to remove steam and odours, there must be an adequate air flow within the room. To obtain maximum air flow ensure there is a gap under doors or open windows slightly. A good test for this is that the fan should not change speed (or sound) when you close or open the bathroom door.

220-240V 50Hz electrical supply is required. The unit can be connected to a lighting or power circuit if loading permits. All electrical work must be carried out by a registered electrician in accordance with AS/NZS 3000:2007 (please consult your local electrician for information). A three gang switch is included so the user can independently switch the Ventilation, Heat and Light on and off. This needs to be installed in a position where it cannot be reached from the bath or shower.

Heat lamps and light bulbs supplied with the unit are test bulbs only, these are not covered

HEAT/LIGHT/VENT INSTRUCTIONS (Continued)

USER INSTRUCTIONS

Your Heat/Light/Fan unit comes with a wall switch included. Once wired correctly by your electrician you need to simply follow the below instructions.

To turn the centre light bulb on press the “LIGHT” switch down (and up to turn off).

To the ventilation fan on press the “FAN” switch down (and up to turn off).

To turn the 2 heat lamps on press the “HEAT” switch down (and up to turn off).

Air Flow Requirements:

For maximum efficiency to remove steam and odours, there must be an adequate air flow within the room. To obtain maximum air flow ensure there is a gap under doors or open windows slightly. A good test for this is that the fan should not change speed (or sound) when you close or open the bathroom door.

Important Note:

Always turn the fan on when using the heat lamps to minimise any undue heat build up in the unit.



INSTALLATION INSTRUCTIONS

1.The unit may be mounted either between joists using the inbuilt clip fasteners or against a joist using a screw through the flange plate. The approximate cut-out size of the unit is 355 x 185mm. **Please note this is only an approximate measurement and any installation would require a measurement against the physical product to ensure the best fit.** Mark the ceiling with a pencil showing the area of ceiling to be cut.

IMPORTANT NOTE: Celsius takes no responsibility for those instances where the physical product is not measured first before the hole is cut in the ceiling.

2.Before commencing cutting ensure that the area behind the intended location is clear of all cables, pipes and joists. Once clear, cut out the section along the previously marked lines.

3.Remove the lamps from the housing by unscrewing them anticlockwise. Then remove the decorative fascia from the housing by removing the spring clips that hold it in place.

4.Insert the unit into the hole being sure to pull the side springs inward so that the body can pass through the hole without damaging the plaster. Ensure that the unit is held securely in place by clips. It is essential that additional screws (not supplied) are used to aid holding the unit in the ceiling. Screw holes are provided in the flange for this purpose. 2 strips of timber (one on each side) should be placed behind the holes inside the ceiling to give the screws something to anchor to and to provide some reinforcing. Do not secure the unit at this time.

5.Remove the unit from the ceiling and connect the wiring to the terminal block as per the wiring diagram. This terminal block is on one corner of the back of the unit.

6.Insert the unit into the hole and secure as detailed in point 4 above.

7.1x white and 1x silver fascia are included with this product. Choose only one of these fascia colours to install. Hold the fascia against the body of the appliance and the ceiling, then attach the securing spring clips to hold the fascia in place.

8.Now screw in the 275W heat lamps provided into the lamp holder through the holes provided in the fascia. The globes should be screwed in firmly to ensure a good electrical contact but don't over tighten. Fit the small centre light bulb in the same way ensuring that it is positioned centrally.

IMPORTANT NOTE: Over tightening of heat lamps or light bulbs may result in damages to the lamp holders or lamps, take care when removing and replacing heat lamps/bulbs.

HEAT/LIGHT/VENT INSTRUCTIONS (Continued)

ELECTRICAL INSTALLATION

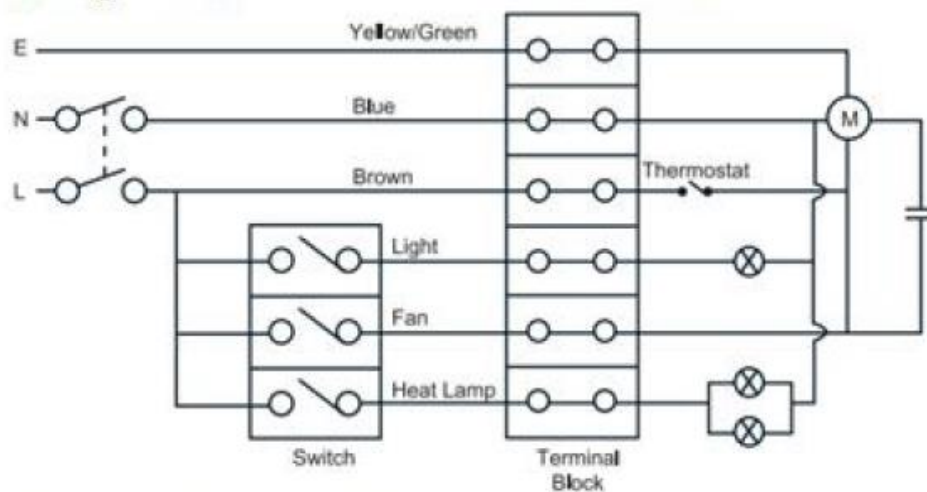
IMPORTANT NOTE: All electrical work and installation of this product must be performed by a registered electrician in accordance with AS/NZS 3000:2007.

Note: The unit is fitted with a safety thermal switch which will activate the fan to cool the unit if the heat generated by the heat lamps exceeds a certain level.

It is imperative that this feature is enabled.

Ensure power to the circuit to be used has been isolated at the power board before carrying out any electrical work.

WIRING DIAGRAM



Technical Specifications:
220-240VAC 50/60Hz
581W (Max)

SPARE PARTS

If for any reason you require spare parts, please contact Celsius customer services in the first instance

Replacement Heat lamps and light bulbs can be purchased from your local retailer. Celsius recommends the use of Elite heat lamps and light bulbs (please note these items are not covered under warranty)



SUPPORT AND TECHNICAL ADVICE

Celsius – New Zealand

Monday – Friday 8am-5pm

Phone +64 (0)9 917 4000

Phone 0800 232 633

info@celsius.co.nz

Celsius – Australia

Monday – Friday 8am-5pm

Phone +61 (0)3 9365 5100

Phone 1300 465 324

info@celsiusforhome.com.au



One Year Warranty

Thank you for purchasing this Celsius product. Your product is warranted against faults and manufacture when used in normal domestic use for a period of **one year**. In non-domestic use Celsius limits the voluntary warranty to **three months**.

Celsius undertake to repair or replace this product at no charge if found to be defective due to a manufacturing fault during the warranty period.

This warranty excludes damage caused by misuse, neglect, shipping accident, incorrect installation, or work carried out by anyone other than a qualified electrical service technician.

PLEASE KEEP YOUR RECEIPT AS THIS WILL HELP VERIFY YOUR WARRANTY.

The benefits given to you by this warranty are in addition to other rights and remedies available to you under law in relation to the goods or services to which this warranty relates.

In Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

In New Zealand this warranty is additional to the conditions and guarantees of the Consumers Guarantee Act (1993).

Celsius – New Zealand

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Celsius One Year Warranty (IMPORTANT: Please complete and retain this warranty card)

Name _____

Address _____

Place Of Purchase _____ Date Of Purchase _____

Name Of Product _____ Model Number _____

Attach a copy of the purchase receipt to this warranty card

Due to continual design improvements, the product illustrated in this User Manual may differ slightly from the actual product.