



# 1.4/2.8KW CERAMIC HEATER

MODEL NO: CH30.V2

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instruction manual



Warning! hot surface



**DO NOT** cover



Indoor use only



Warning! electricity

## 1. SAFETY

### 1.1. ELECTRICAL SAFETY

- WARNING!** It is the user's responsibility to check the following:
  - Check all electrical equipment and appliances to ensure that they are safe before using. Inspect power supply leads, plugs and all electrical connections for wear and damage.
  - Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- × **DO NOT** use worn or damaged cables, plugs or connectors.
- ✓ If the cable or plug is damaged during use, switch off the electricity supply and remove from use.
- ✓ Ensure that repairs are carried out by a qualified electrician.
- ✓ Sealey recommend that an RCD (Residual Current Device) is used with all electrical products.  
**Important:** Ensure that the voltage rating on the appliance suits the power supply to be used and that the plug is fitted with the correct fuse.
- × **DO NOT** pull or carry the appliance by the power cable.
- × **DO NOT** pull the plug from the socket by the cable.

### 1.2. GENERAL SAFETY

- CAUTION - Some parts of this product can become very hot and cause burns. Particular attention has to be given to where children and vulnerable children are present.**
- WARNING!** To reduce the risk of fire, keep textiles, curtains or any other flammable material a minimum distance of 2m from the air outlet.
  - WARNING!** Disconnect the heater from the mains power supply before carrying out any servicing or maintenance.
  - ✓ Maintain the heater in good order and clean condition for best and safest performance. Replace or repair damaged parts.
  - ✓ Locate heater in a suitable work area and keep area clean, tidy and free from unrelated materials. Ensure there is adequate lighting and keep the immediate area in front of the outlet grille clear.
  - ✓ Allow the unit to cool before storage. When not in use, disconnect from the mains power supply and store in a safe, cool, dry, childproof area.
  - ✓ Use this heater on a horizontal and stable surface.
  - × **DO NOT** use the heater where there are flammable liquids, solids or gases such as petrol, solvents, aerosols etc, or where heat sensitive materials may be stored.
  - × **DO NOT** place the heater near items that may be damaged by heat, allow at least 2m clearance in front of the heater.
  - × **DO NOT** allow the heater to get wet as this may cause an electric shock, causing damage to the heater and possible personal injury.
  - × **DO NOT** use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
  - × **DO NOT** let power lead hang over an edge (i.e. table), or touch a hot surface, lie in the beam of heat, or run under a carpet.
  - × **DO NOT** use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
  - × **DO NOT** operate the heater when you are tired or under the influence of alcohol, drugs or intoxicating medication.
  - × **DO NOT** insert or allow objects to enter any openings of heater as this may cause an electric shock, fire or damage to heater.
  - × **DO NOT** use heater if the power cord, plug or the heater is damaged, or if the heater has become wet.
  - × **DO NOT** use the heater for any purpose other than for which it is designed.
  - WARNING!** If a fuse blows, ensure it is replaced with an identical fuse type and rating.
  - WARNING!** If supply trips at consumer unit, ensure correct rating of supply and appliance. If further tripping occurs consult a qualified electrician.
  - × **DO NOT** use the heater with a programmer, timer or any other device that switches the heater on automatically.
  - × **DO NOT** touch the lamps, even when cold.
  - × **DO NOT** allow children to touch or to operate the heater.
  - × **DO NOT** locate the heater below an electrical socket outlet.
  - × **DO NOT** use the heater without the grille fitted.
  - × **DO NOT** use the heater outdoors. These heaters are designed for indoor use only.
  - × **DO NOT** use this heater if it has been dropped or there are signs of damage.
  - × **DO NOT** cover heater when in use, and do not obstruct the air inlet and outlet grilles.
  - × **DO NOT** place heater too close to yourself or any object, allow the air to circulate freely.
  - × **DO NOT** touch the outlet grille of the heater during and immediately after use as it will be hot.
  - ✓ If the supply cord is damaged it must be replaced by a Sealey stockist, or similarly qualified persons in order to avoid hazard.

- ✓ Children of less than 3 years should be kept away unless continuously supervised.
- ✓ Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years to less than 8 shall not plug in, regulate and clean the appliance or perform user maintenance.
- ✓ The fireguard does not give full protection for young children and for infirm persons.
- ✓ This appliance can be used by children aged from 8 years and above and persons with physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- ✓ The fire guard of this heater is intended to prevent direct access to heating elements and must be in place when the heater is in use.
- ✓ Powder coated metal construction with two ceramic heating elements providing instant heat when required. Adjustable thermostat control (15°C-45°C). Soft-touch control panel with LED display. Programmable 7-day timer function. Equipped with a tilt cut-out switch for added safety. Ideal for workshops and garages. Features chemically polished reflectors to provide maximum heat emission. Fitted with sturdy frame and carry handle. Supplied with cable and 3-pin plug.

## 2. INTRODUCTION

Powder coated metal construction with two ceramic heating elements providing instant heat when required. Adjustable thermostat control (15°C-45°C). Soft-touch control panel with LED display. Six programmable heat settings with shut-off timer function. Equipped with a tilt cut-out switch for added safety. Ideal for workshops and garages. Features chemically polished reflectors to provide maximum heat emission. Fitted with sturdy frame and carry handle. Supplied with cable and 3-pin plug.

## 3. SPECIFICATION

Model no:	CH30.V2
Dimensions (W x D x H):	395 x 387 x 668mm
Fuse Rating:	13A
Nett Weight:	7.8kg
Plug Type:	3-Pin
Power Supply Cable Length:	1.5m
Power:	1400/2800W
Supply:	230V

- 1 Handle
- 2 On/off
- 3 Element
- 4 Safety guard
- 5 Neon indicator
- 6 Control panel



## 4. ASSEMBLY

- 4.1. Fit handle and legs, refer to Parts diagram.

## 5. OPERATION

- ❑ **WARNING! Ensure you read, understand and apply the safety instructions in Section 1 before using the heater.**

**NOTE!** The ceramic element is fragile and therefore it is important that it is not subjected to any unnecessary shocks or vibration and is not moved when it is on or until cooled down. During relocation the heater should be switched off and disconnected from the power supply. Ensure the heater is at least 2m from any object.




- ❑ **WARNING! DO NOT** touch the top of the heater when in use as it becomes hot.
- ❑ **WARNING!** Always allow elements to cool before moving the units. Use only on a smooth even surface. Failure to do so will cause premature wear to the elements and reduce their working life.

- 5.1. The heater has a built in tilt switch safety mechanism that switches off the unit if it is tilted beyond 25° either forwards or backwards. This prevents fire in the event of the unit being knocked over. The heater requires manual input to restart e.g. it does not restart automatically.

- ❑ **WARNING! DO NOT** use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, Unless constant supervision is provided.

- 5.2. Place the heater on a level floor in the area you require to heat.  
 5.3. Allow a minimum of 2m between the heater and adjacent objects.


### 5.4. POWER ON/OFF

- 5.4.1. Plug heater into the mains supply.  
 5.4.2. Turn on the main switch, heater is in standby, with screen shows 'P0'.  
 5.4.3. Press  to turn on the upper heating lamp, with screen shows 'P1'  
 5.4.4. Press   to select mode from P1 to P6, referring to different


different temperature settings.

P0	Off
P1	The top element only
P2	24°C
P3	26°C
P4	28°C
P5	30°C
P6	Both elements on




- 5.4.5. During selection modes "P2-P5", the upper element is working at all times. The lower element will turn on or off automatically according to the set temperature.
- 5.4.6. While the lamp is working, the user can switch modes from "P1" to "P6" using the  button. The unit displays the full cascade effect when in "P6" mode.





- 5.4.7. To power off the unit, use the  button. The unit will revert back to standby mode showing the "P0" screen, back into standby mode showing the "P0" screen.


5.4.8. **SET SHUTDOWN TIMER**

- 5.4.9. Press the  to set the shutdown timer. Time on screen initially shows 00:00.



- 5.4.10. Press  and  to set the time to turn the heater off. It increases/decreases 1 hour per press.

5.4.11.


- 5.4.12. Press  when required time has been set. Heater automatically enters standby mode "P0" when time is up.



- 5.4.13. When the time is up, the heater turns off automatically and enters the standby state "P0".

5.5. **OPEN WINDOW DETECTION FUNCTION**

- 5.5.1. When the ambient temperature drops over 5°C within 10 minutes, the heater will power off automatically and sound three alarm beeps.

- 5.5.2. The unit can be powered on again by pressing. 

## 6. MAINTENANCE

- WARNING!** Disconnect from the mains and allow to cool before moving or attempting any cleaning or maintenance.

6.1. Clean the heater and guard with a damp cloth and some mild detergent.

6.2. To replace any of the elements, contact your authorised Sealey stockists.

6.3. Use a vacuum cleaner outside the grille guard to clean dust from heater elements.

× **DO NOT** use abrasive cleaners or polishes on casing or guard.

× **DO NOT** touch the elements unless essential to do so.

6.4. **BATTERY REPLACEMENT**

6.5. Refer to Parts Diagram. Battery is located on the lower PCB. It is recommended that this is replaced by a suitable qualified person.

6.6. When not in use, store the heater carefully in a safe, dry, childproof location.



#### WEEE REGULATIONS

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



#### ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on [technical@sealey.co.uk](mailto:technical@sealey.co.uk) or 01284 757505.

**Important:** No Liability is accepted for incorrect use of this product.

**Warranty:** Guarantee is 12 months from purchase date, proof of which is required for any claim.



REGISTER YOUR  
PURCHASE HERE

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## Information requirements for electric local space heaters

Model identifier(s):					
Item	Symbol	Value	Unit	Item	Unit
<b>Heat output</b>				<b>Type of heat input, for electric storage local space heaters only (select one)</b>	
Nominal heat output	$P_{nom}$		kW	Manual heat charge control, with integrated thermostat	Yes No
Minimum heat output (indicative)* * Enter figure or NA	$P_{min}$		kW	Manual heat charge control with room and/or outdoor temperature feedback	Yes No
Maximum continuous heat output	$P_{max,c}$		kW	Electronic heat charge control with room and/or outdoor temperature feedback	Yes No
				Fan assisted heat output	Yes No
<b>Auxiliary electricity consumption</b>				<b>Type of heat output/room temperature control (select one)</b>	
At nominal heat output	$eI_{max}$		kW	Single stage heat output and no room temperature control	Yes No
At minimum heat output	$eI_{min}$		kW	Two or more manual stages, no room temperature control	Yes No
In standby mode	$eI_{SB}$		kW	With mechanic thermostat room temperature control	Yes No
				With electronic room temperature control	Yes No
				Electronic room temperature control plus day timer	Yes No
				Electronic room temperature control plus week timer	Yes No
				<b>Other control options (multiple selections possible)</b>	
				Room temperature control, with presence detection	Yes No
				Room temperature control, with open window detection	Yes No
				With distance control option	Yes No
				With adaptive start control	Yes No
				With working time limitation	Yes No
				With black bulb sensor	Yes No
Contact details: Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR. <a href="http://www.sealey.co.uk">www.sealey.co.uk</a>					
ERP Table 2					