



CERAMIC FAN HEATER 1400W/230V

2 HEAT SETTINGS

MODEL NO: **CH2013.V3**

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



DO NOT cover



Warning: Electric shock hazard



Warning: Hot surface



Indoor use only

NOTE: THIS PRODUCT IS ONLY SUITABLE FOR USE IN WELL INSULATED AREAS OR OCCASIONAL USE.

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. Sealey recommend that an RCD (Residual Current Device) is used with all electrical products.
- Electrical safety information.** It is important that the following information is read and understood:
- ✓ Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- ✓ Regularly inspect power supply cables and plugs for wear or damage and check all connections to ensure that they are secure.
- 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.
- ✗ **DO NOT** use worn or damaged cables, plugs or connectors. Ensure that any faulty item is repaired or is replaced immediately by a qualified electrician.

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.

If an extension reel is used it should be as short as possible and fully unwound before connection. A reel with an RCD fitted is preferred since any appliance plugged into it will be protected. The cable core section is important and should be at least 1.5mm², but to be absolutely sure that the capacity of the reel is suitable for this product and for others which may be used in the other output sockets, we recommend the use of 2.5mm² section cable.

1.2. GENERAL SAFETY

- ✓ Familiarise yourself with the applications and limitations of the heater.
- ✓ Ensure that heater housing is positioned with feet and tilt switch on a firm, horizontal dry surface.
- WARNING!** To reduce the risk of fire, keep textiles, curtains, or any other flammable material to a minimum distance of 1m from the air outlet.
- ✓ Keep away from flammable objects/materials/surfaces. This product gets very hot during use. Use in a location where accidental contact (particularly by children) is unlikely.
- ✓ Ensure the 4 position switch is set to 'off' before connecting power cord to power supply.
- ✓ Ensure the heater is in good order and condition before use. If in any doubt **DO NOT** use the unit and contact an electrician.
- ✓ Keep tools and other items away from the heater when it is in use.
- ✓ Keep the area clean and clear of unnecessary items.
- ✓ Keep children and unauthorised persons away from the heater, as it gets very hot.
- ✓ Disconnect from mains and allow to cool before moving or attempting any cleaning.
- ✗ **DO NOT** use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- ✗ **DO NOT** get the heater wet or use in damp or wet locations or areas where there is condensation.
- ✗ **DO NOT** remove plug from mains supply by pulling on power cord.
- ✗ **DO NOT** move the heater whilst in operation or even when still warm.
- ✗ **DO NOT** disassemble the heater for any reason. The heater must be checked by qualified personnel only.
- ✗ **DO NOT** use this product to perform a task for which it has not been designed.
- WARNING!** If a fuse blows, ensure it is replaced with an identical fuse type and rating. If it blows again **DO NOT** use the unit and contact an electrician
- ✗ **DO NOT** place any object on the heater at any time.
- ✗ **DO NOT** use this heater if it has been dropped.
- ✗ **DO NOT** use if there are visible signs of damage to the heater.
- ✓ Use this heater on a horizontal and stable surface, or fix it to a wall as applicable.
- 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.
- WARNING!** Ensure any object is at least 200cm from the heater front face.
- NOTE:** 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 use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance. Children of less than 3 years should be kept away unless continuously supervised.

2. INTRODUCTION

Stylish modern design heater with two heat settings of 700/1400W. Features PTC heat conducting ceramic elements to achieve an instant, odour-free heat. Thermostat control to maintain ambient temperature at preset level. Includes overheating protection and tilt safety switch, protecting the user, product and environment.

3. SPECIFICATION

MODEL NO:	CH2013.V3
Min. Power	700W
Max. Power	1400W
Size (W x D x H):	210mm x 115mm x 250mm
Supply	230V

4. OPERATION

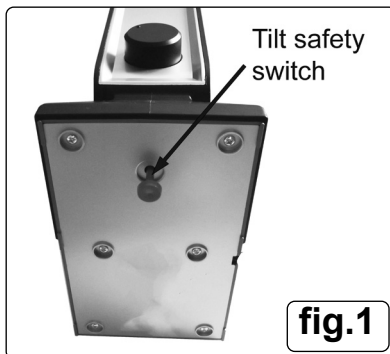


fig.1

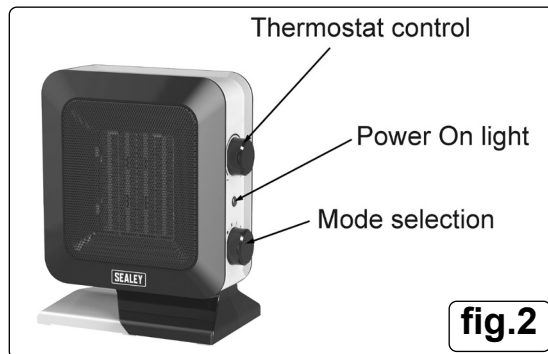


fig.2

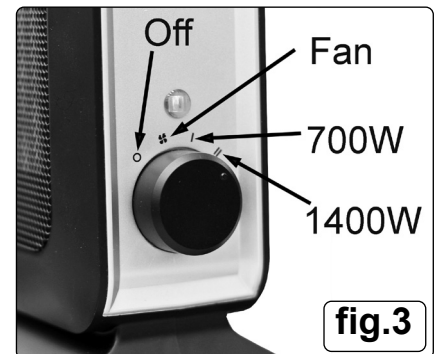



fig.3

- ❑ **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 hot.
- 4.1. Unwrap the mains lead and place where required.
- 4.2. For fan only select switch position labelled (fig.3) 
- 4.3. Choose the required heat output by selecting the appropriate switch.
- 4.4. **LOW SETTING:** Select switch position marked with "I" (fig.3).
- 4.5. **HIGH SETTING:** Select switch position marked with "II" (fig.3).
- 4.6. **THERMOSTAT:** Rotate the control knob to set the required room temperature cut off point.
- 4.7. To switch the unit off, turn the heat selecting switch to the off position "O" (fig.3) and unplug from the mains supply.
- 4.8. Allow the unit to cool before handling or storage.
- 4.9. **SAFETY CUT-OUTS** The heater is fitted with a thermostatic cut-out which will automatically turn the heater off should it exceed the set value. Should this happen, switch the heater off and disconnect it from the mains. Allow the heater to cool before handling. In the event of the heater being knocked over or raised from the ground, the safety tilt switch (fig.1), will disable the heater.
- 4.10. When used for the first time, it is suggested that you set the heater to maximum power for a few minutes in a well ventilated room to eliminate the newness smell typical of this type of heater.
IMPORTANT: During relocation, the heater should remain switched off and disconnected from the mains supply.
- 4.11. In the event the heater has been accidentally knocked over, follow these steps to re-start the heater.
 - a) Switch 'off' the heater at the "O" position (fig.3).
 - b) Disconnect the power cord from the mains supply.
 - c) Return the heater to a standing position on its four feet.
 - d) If no damage has occurred to elements, re-connect power cord to the power supply and switch the heater back on. Should the power cord require replacement, a complete wiring loom should be purchased and fitted by a suitably qualified person.

5. TROUBLESHOOTING

FAULT DESCRIPTION	SUGGESTED SOLUTION
Heater does not operate	Check power supply/fuse if fails again, Check for cracked casing or snagged wiring/connections.
	Check for tilt safety switch engagement, if switch works (clicks) but heater does not.
	For the above consult a qualified electrician for all suspected electrical faults or contact a Sealey authorised stockist.

6. MAINTENANCE

- ❑ **WARNING!** Disconnect from the mains and allow to cool before moving or attempting any cleaning or maintenance.
- 6.1. Clean the heater with a moist cloth and some mild detergent.
- 6.2. Use a vacuum cleaner on the outside grille to clean dust from internal parts.
- 6.3. When not in use, store the heater carefully in a safe, dry, childproof location.
- 6.4. To replace any of the elements, contact your authorised Sealey stockist.
- * **DO NOT** perform a flash test, as this will reduce the life of the elements.
- * **DO NOT** use abrasive cleaners or polishes on casing or grille.



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.



REGISTER YOUR
PURCHASE HERE



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.

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 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.

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Information requirements for electric local space heaters

Model identifier(s): CH2013.V3					
Item	Symbol	Value	Unit	Item	Unit
Heat output				Type of heat input, for electric storage local space heaters only (select one)	
Nominal heat output	P_{nom}	1.4	kW	Manual heat charge control, with integrated thermostat	Yes No <input checked="" type="checkbox"/>
Minimum heat output (indicative)* * Enter figure or NA	P_{min}	0.0053	kW	Manual heat charge control with room and/or outdoor temperature feedback	Yes No <input checked="" type="checkbox"/>
Maximum continuous heat output	$P_{max,c}$	1.4	kW	Electronic heat charge control with room and/or outdoor temperature feedback	Yes No <input checked="" type="checkbox"/>
				Fan assisted heat output	Yes No <input checked="" type="checkbox"/>
Auxiliary electricity consumption				Type of heat output/room temperature control (select one)	
At nominal heat output	eI_{max}	N/A	kW	Single stage heat output and no room temperature control	Yes No <input checked="" type="checkbox"/>
At minimum heat output	eI_{min}	N/A	kW	Two or more manual stages, no room temperature control	Yes No <input checked="" type="checkbox"/>
In standby mode	eI_{SB}	N/A	kW	With mechanic thermostat room temperature control	Yes <input checked="" type="checkbox"/> No
				With electronic room temperature control	Yes No <input checked="" type="checkbox"/>
				Electronic room temperature control plus day timer	Yes No <input checked="" type="checkbox"/>
				Electronic room temperature control plus week timer	Yes No <input checked="" type="checkbox"/>
				Other control options (multiple selections possible)	
				Room temperature control, with presence detection	Yes No <input checked="" type="checkbox"/>
				Room temperature control, with open window detection	Yes No <input checked="" type="checkbox"/>
				With distance control option	Yes No <input checked="" type="checkbox"/>
				With adaptive start control	Yes No <input checked="" type="checkbox"/>
				With working time limitation	Yes No <input checked="" type="checkbox"/>
				With black bulb sensor	Yes No <input checked="" type="checkbox"/>
Contact details: Sealey Group, Kempson Way, Suffolk Business Park, Bury St Edmunds, Suffolk, IP32 7AR. www.sealey.co.uk					
v1				ERP Table 2	