

Model. HC2TIM

2kW Convector Heater with Timer



Features & Benefits

- Automatic selection of 3 heat settings: 750W / 1250W / 2000W
- White body with black handle and sturdy feet plastic studs
- Slim, compact and light design with easy to set on/off function
- Variable thermostat control with over heating and thermal safety protection trip over cut-out switch
- Complete with 24hrs timer with 15 mins segments
- Available in 3 functional versions: Standard / Turbo (with fan heater) / Timer (with 24hr segment timer)

Safety Information

IMPORTANT - Before undertaking any work on or maintenance of fitting:-

- Switch off power supply and allow sufficient time to cool before handling
- Do not dispose of decommissioned fitting in household waste
- Dispose of fitting in the appropriate section of your local civic amenity site or recycling centre only

Technical Specifications

General Information	
Product Colour/Finish	White
Dimensions (mm)	585 x 420 x200
Ingress Protection (IP)	n/a
Electrical	
Input Voltage (V)	220-240V
Output Rating (W)	2000W
Frequency (Hz)	50Hz
Working temperature (°C)	n/a
Mounting Position	Floor
Mounting Bracket (Y/N)	N
Cable	Plug cord length: 1.8Mtr with 3 Core cable 1.0mm with BS1363 approved plug
Class	I
Approvals	CE, GS, RoHS, BSEN 60335-1:2012
Energy Rating (ErP)	n/a
Performance Data	
Air Volume/Velocity (cbm)	n/a
Noise level (dB)	Silent operation
Tip-Over Sensor (Y/N)	Y
Over-Heat protection (Y/N)	Y
Construction	
Body	Durable corrosion resistant powder coated steel body
Grill	Powder coated steel grills
Motor	No motor
Nett Weight	2.9Kg
Gross Weight	3.7Kg
Warranty Period (Years)	1Yr
Other	
Applications	Domestic, commercial applications

AIRMASTER
HEATING & VENTILATION

2kW CONVECTOR HEATER WITH TIMER

220-240V 50-60Hz 2000W

USER INSTRUCTIONS

Product Code: HC2TIM



This product is only suitable for well insulated spaces or occasional use
Please carefully read this instruction before using product

CED ELECTRICAL GROUP

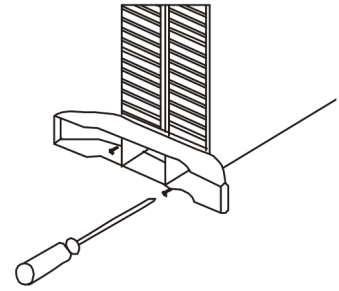
UK: 44-48 Freshwater Road, Dagenham, Essex RM8 1RX
EU: CED 46 Rosemount Business Park Dublin. D11 K26W

1. Do not use the heater unless the feet are correctly attached.
2. Ensure the power supply to the socket into which the heater is plugged is in accordance with the rating label on the heater and that the socket is earthed.
3. Keep the power cord away from the hot body of the heater.
4. Warning: Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
5. WARNING: in order to avoid overheating, do not cover the heater.

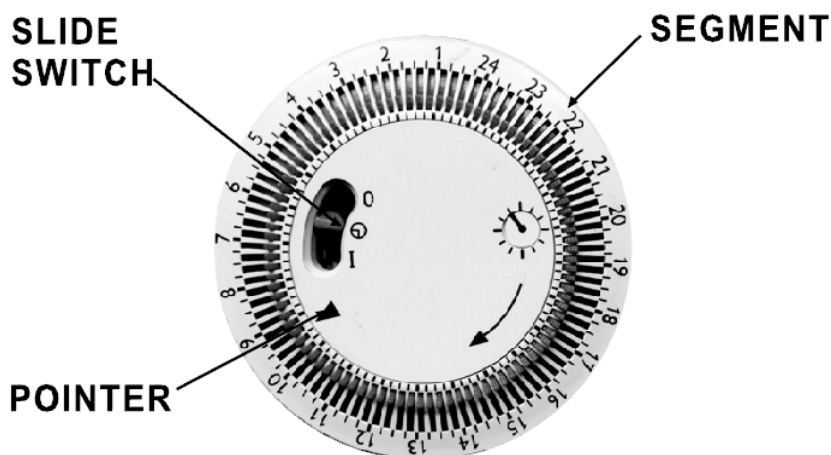
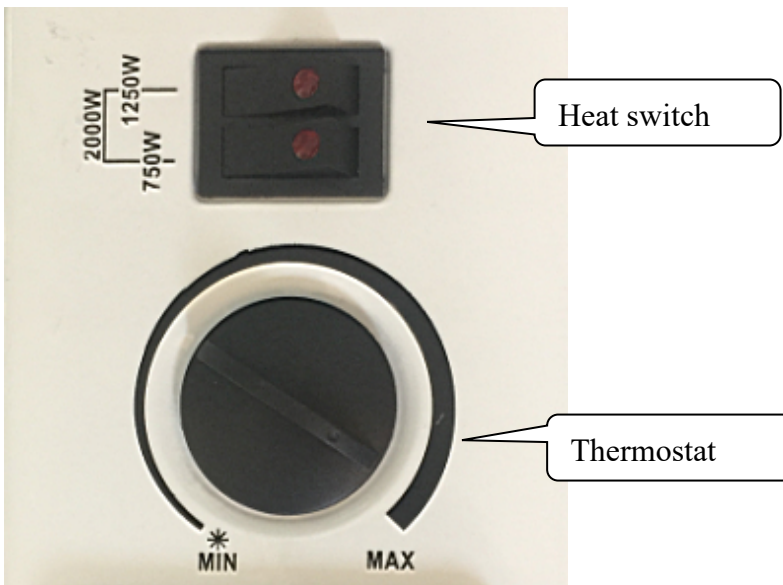


6. The meaning of figure in marking is 'DO NOT COVER'
7. Indoor use only.
8. Do not place the heater on carpets having a very deep pile.
9. Always ensure that the heater is placed on a firm level surface.
10. Do not place the heater close to curtains or furniture in order to avoid a fire hazard.
11. Warning: heater is not located immediately below a socket-outlet.
12. Warning: Heater can't be mounted on the wall.
13. Do not insert any object through the heat outlet or air grilles of the heater.
14. Do not use the heater in areas where flammable liquids are stored or where flammable fumes may be present.
15. Always unplug the heater when moving it from one location to another.
16. If the supply cord is damaged, it must be replaced by the manufacturer. Its service agent or similarly qualified persons in order to avoid a hazard.
17. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
18. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
19. Children of less than 3 years should be kept away unless continuously supervised.
20. 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.
21. **CAUTION — Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.**

Before using the heater, the feet (supplied separately in the carton), must be fitted to the unit. These are to be attached to the base of the heater using the 4 self-tapping screws provided, taking care to ensure that they are located correctly in the bottom ends of the heater side moldings



NOTE: It is normal when the heaters are turned on for the first time or when they are turned on after having not been used for a long period of time the heaters may emit some smell and fumes. This will disappear when the heater has been on a short while.



Control Panel

Choose a suitable location for the heater, taking into account the safety instructions above.

Insert the plug of the heater into a suitable socket.

Turn the thermostat knob fully in a clockwise direction to the maximum setting.

Turn on the heating elements by means of the rocker switches on the side panel. When the heating elements are on the switches will illuminate. For maximum heat output both switches should be on.

When the desired room temperature has been reached, the thermostat knob should be turned slowly anti-clockwise until the thermostat is heard to click off and the lights on the element switches are seen to go out. After this the heater will keep the air temperature in the room at the set temperature by switching on and off automatically.

USING THE TIMER

This model is fitted with a 24hr timer which has 96 segments around its circumference, each segment being equivalent to 15 minutes of time. With the aid of this timer it is possible to preset the time and duration of the period(s) that it is desired the heater will operate, in any 24hr period.

Timer Operation

The centre of the timer has a 3 position slide switch.

 - The heater is controlled by the timer

I- The heater can be switched on using the thermostat and heater switches.

0- No power is fed to the heater

Setting the Timer

Ensure the slide switch on the timer is at position of .

Rotate the outer ring of the timer in a clockwise direction until the current time is lined up with the arrow pointer, i.e. if the time the timer is being set is 8 pm; rotate the outer ring until the number 20 is in line with the arrow pointer.

Set the time the heater is required to run by pulling the segments around the outer ring forward appropriate to the running period(s) required.

When set, the heater will operate each day during the times programmed. Note, the heater must always be plugged into a power socket, the element switches must be in the on position and the thermostat must be suitably set to ensure the heater will come on.

If the heater is required to run continuously the slide switch on the timer should be set to the "I" position.

If it is subsequently required to revert back to timer operation, the slide switch on the timer should be set to the central (clock) position.

Note: - When using in timer mode, due consideration should be given to the fact that the heater may come on whilst unattended.

PROTECTION AGAINST OVERHEATING

- 1) An additional fitted safety thermostat protects the heater against overheating and switches it off automatically. The service lamp then goes out. The heater is ready for service again after a short cooling-off phase (approx. 15 minutes).
- 2) If this repeat itself, first check whether the thermostat switch is set correctly or if objects hinder the heating operation.

Always un-plug the heater from the wall socket and allow it to cool down before cleaning.

Clean the outside of the heater by wiping with a damp cloth and buff with a dry cloth. Do not use any detergents or abrasives and do not allow any water to enter the heater.

When the heater is not used for long periods of time it should be protected from dust and stored in a clean dry place.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Information requirements for electric local space heaters

Model identifier(s): HC2TIM					
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}	2,0	kW	manual heat charge control, with integrated thermostat	[no]
Minimum heat output (indicative)	P _{min}	0,75	kW	manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	P _{max,c}	2,0	kW	electronic heat charge control with room and/or outdoor temperature feedback	[no]
Auxiliary electricity consumption				fan assisted heat output	
At nominal heat output	e _{lmax}	N.A.	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	e _{lmin}	N.A.	kW	single stage heat output and no room temperature control	[no]
In standby mode	e _{lsb}	0	kW	Two or more manual stages, no room temperature control	[no]
				with mechanic thermostat room temperature control	[yes]
				with electronic room temperature control	[no]
				electronic room temperature control plus day timer	[no]
				electronic room temperature control plus week timer	[no]
				Other control options (multiple selections possible)	
				room temperature control, with presence detection	[no]
				room temperature control, with open window detection	[no]
				with distance control option	[no]
				with adaptive start control	[no]
				with working time limitation	[yes]
				with black bulb sensor	[no]
Contact details	Refer to Applicant Name / Address				