



PTC Heater INSTRUCTION MANUAL

Read this manual carefully before operation

Pictures in this manual are for reference only, the product in kind prevail.



Model: CGPTC20C

This instruction manual contains important information
& recommendations that we would ask you to comply
With to obtain best results from your products.

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INTRODUCTION

Before using your new heater, please carefully read through the following instructions. KEEP THIS BOOKLET IN A SAFE PLACE SO THAT YOU MAY CONSULT IT LATER.

After removing the packaging, make sure that the appliance is in good condition.

The packaging materials may contain plastic, nails etc., which may be hazardous and therefore should not be left within the reach of children.

IMPORTANT SAFETY INFORMATION

Installation MUST be carried out by a qualified electrician.

Avoid installation behind the door.

Use only the voltage specified on the rating plate of the heater.

Do not cover or restrict airflow to the inlet or exhaust grilles in any manner as the appliance may overheat and become a fire risk (for Fan Heaters).

Do not cover grilles, block entry or exhaust of airflow by placing appliance against any surface. Keep all objects at least 1 metre from the front and sides of the appliance. With exception of appliances designed for wall-mounting, maintain a 1 metre gap from the rear of the unit as well.

WARNING: FIRE RISK EXISTS IF THE HEATER IS COVERED BY OR POSITIONED CLOSE TO CURTAINS OR OTHER COMBUSTIBLE MATERIALS

Do not place appliance close to a radiant heat source.

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

This appliance heats up when in use. To avoid burns, do not let bare skin touch hot surfaces. Switch off and use handles were provided when moving.

Do not use the appliance to dry clothes.

Do not leave the appliance unattended whilst in use.

Do not insert or allow foreign objects enter any ventilation or exhaust opening, 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 use this appliance on a wet surface, or where it can fall or be pushed into water.

Do not reach for an appliance that has fallen into water. Switch off at supply and unplug immediately.

Do not operate any appliance with a damaged cord, plug or after the appliance malfunction or has been dropped or damaged in any manner. Return to a qualified electrical person for examination, electrical or mechanical adjustment, service or repair before further use.

Do not operate appliance with wet hands.

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

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

A common cause of overheating is deposits of dust or fluff in the appliance. Ensure these deposits are removed regularly by unplugging the appliance and vacuum-cleaning air vents and grilles, where available.

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

Do not use abrasive cleaning products on this appliance. Clean with a damp cloth (not wet) rinsed in hot soapy water only. Always remove plug from the mains supply before cleaning.

Do not connect the appliance to the mains source until it has been installed in its final location and adjusted to the position it will be used in.

This appliance is not intended for use in bathrooms, laundry or similar locations which may be exposed to water, moisture or humidity.

Always operate on a flat horizontal surface.

Switch off the appliance, then use handles (where provided) to change its position.

Do not operate with the cord coiled up as this could cause a build-up of heat, which could pose a hazard.

The use of an extension cord with this appliance is not recommended.

Do not remove the power plug from the socket by pulling the cord – grip the plug instead.

Always unplug appliance when not in use.

Do not allow cord to come in contact with heated surfaces during operation.

Do not run cord under carpeting, throw rugs or runners etc. Arrange cord away from areas where it is likely to be tripped over.

Do not twist, kink or wrap the cord around the appliance, as this may cause the insulation to weaken and split.

Always ensure that the cord has been fully removed from any cord storage area before use.

Do not store appliance in a box or closed space until it has cooled down sufficiently.

This 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 use of the appliance by a person responsible for their safety.

Young children should be supervised to ensure they do not play with the appliance.

The appliance must not be located immediately below a socket-outlet.

Do not use this appliance with a programmer, timer or any other device that switches the heater on automatically, since a fire risk exists if the appliance is covered or positioned incorrectly.

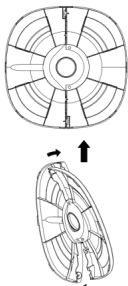
If the supply cord is damaged, it must be replaced by a qualified electrical person in order to avoid a hazard.

Do not use this appliance outdoors, or on wet surfaces. Avoid spilling liquid on the appliance.

In order to avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

ASSEMBLY INSTRUCTIONS

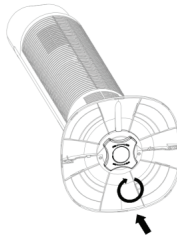
1. Install the left base and right base as below picture. Pass the power cord through the slot on the base.
2. Take out the plastic nut, use plastic nuts clockwise to secure the base to the product



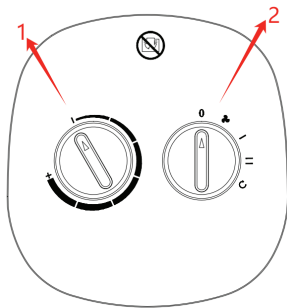
Left/Right Chassis



Plastic nut



CONTROL PANEL VIEW



1. Adjustable Thermostat
2. Heating Power Switch

OPERATION

1. Before inserting the plug into an electrical outlet, make sure that the electrical supply in your area matches that on the rating label on the unit.
2. Carefully remove the heater from the plastic bag and the carton.
3. Place the heater on a firm level surface
4. Plug the cord set into a 220-240V~AC electrical outlet.
5. This appliance is equipped with a 4-position Heating power switch

SYMBOL	FUNCTION
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0

OFF



BLOW COOLING AIR

I

HALF HEAT OUTPUT

II

FULL HEAT OUTPUT



SWING FUNCTION WITH FULL HEATING

6. Set the rotary switch to maximum for fast warm up of a room. Once

The room is comfortable, select a lower setting to reduce electrical consumption and to prevent the room from becoming too warm.

Adjust the thermostat to maximum and select the desired power setting. Once the room is comfortable, rotate the thermostat counterclockwise, until the heater shuts off. The thermostat will now maintain the temperature by cycling the heater on or off. During particularly cold weather, the low power setting may be insufficient to satisfy the thermostat. Select a higher setting for these periods.

Before switching off and better work for 5-10 second in cool condition.

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9. Before switching off, wait for 5-10 seconds in cool condition.

SAFETY TIP-OVER SWITCH

The appliance has a safety tip-over switch for safe protected. Make the user away from fire and other damage.

OVERHEAT PROTECTION

This heater is protected with an overheat protection that switches off the appliance automatically in case of overheating. For example: due to the total or partial obstruction of the vents. In this case, unplug the appliance, wait about 30 minutes for it to cool and remove the object which is obstructing the vents. Then switch it back on as described above. The appliance should now operate normally. If the problem persists, please contact Customer Service for assistance.

CLEANING & MAINTENANCE

Before undertaking any cleaning or maintenance on the appliance, disconnect it from the power supply. For cleaning it is recommended to use a soft moist rag and neutral detergent. Do not use an abrasive cloth or devices which could affect the appearance of the appliance. Check that the hot air outlet and the ventilation inlet are free of dust and dirt. During cleaning, be careful not to touch the heating elements. In case of breakdown and/or poor functioning of the appliance, disconnect the appliance from the power supply and contact an authorized repairer.

SPECIFICATIONS

Model names	Rated power input
CGPTC20C	AC220-240V 50-60Hz 2000W

NOTE: As a result of continual improvements, the design and specifications of the product within may differ slightly to the unit illustrated on the packaging.

Model identifier(s):HPC - F2015YL					
Item	Symbol	Value	Unit	Item	Unit
Heat output			Type of heat output/room temperature control (select one)		
Nominal heat output	Pnom	2.000	kW	single stage heat output and no room temperature control	[no]
Minimum heat output (indicative)	Pmin	1.421	kW	two or more manual stages, no room temperature control	[no]
Maximum continuous heat output	Pmax,c	1.943	kW	with mechanic thermostat room temperature	[yes]
Power consumption			with electronic thermostat room temperature		
In off mode	Po	0.00	W	Electronic room temperature control plus day timer	[no]
In standby mode	Psm	N/A	W	electronic room temperature control plus week timer	[no]
In idle mode	Pidle	0.00	W	Other control options (multiple selections possible)	
In network standby	Pnsm	N/A	W	room temperature control, with presence detection	[no]
Standby mode with display of information or status			[no]	room temperature control, with open window detection	[no]

Seasonal space heating energy efficiency in active mode	$\eta_{s,on}$	85	%	distance control option	[no]
				adaptive start control	[no]
				working time limitation	[no]
				black bulb sensor	[no]
				self- learning functionality	[no]
				control accuracy	[no]

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IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC.



At the end of its working life, the product must not be disposed of as urban waste. It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.