



Panel convector heater

Always read this instruction manual before installing or using your appliance and keep them safe for future reference



Model# HPH01-05E/10E/15E/20E

SAFETY ADVICE

READ THIS NOTICE CAREFULLY BEFORE OPERATING THE APPLIANCE.

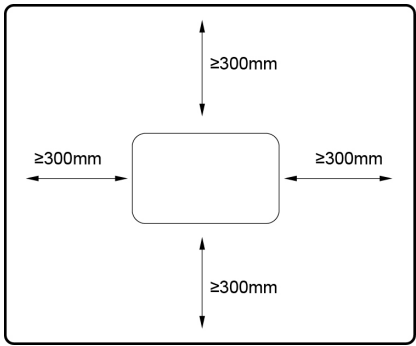
- This appliance can be used by children aged from 8 years with parental supervision only.
- **CAUTION — Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.**
- Make sure that the voltage indicated on the nameplate of the appliance corresponds to that of your electrical installation. If this is not the case, contact your installer and do not connect.
- Regularly check the condition of the power cable. Do not use if the power cord, plug or appliance is damaged.
- The device should not be placed underneath a power outlet.
- The power cable should never be in contact with hot parts of the device.
- CAUTION: To prevent overheating, do not cover the heater.
- Keep a minimum distance of one meter from flammable objects such as curtains, textile ...
- Do not clean the unit with abrasive chemicals.
- Do not place sharp metal objects or your fingers into the unit to prevent damage and reduce the risk of electric shock.
- Do not use accessories other than those supplied or

recommended by the manufacturer. This can be dangerous and may damage the heater.

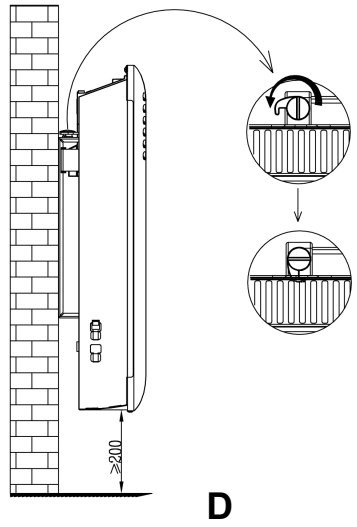
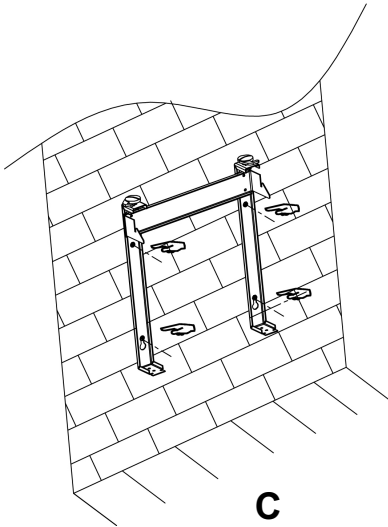
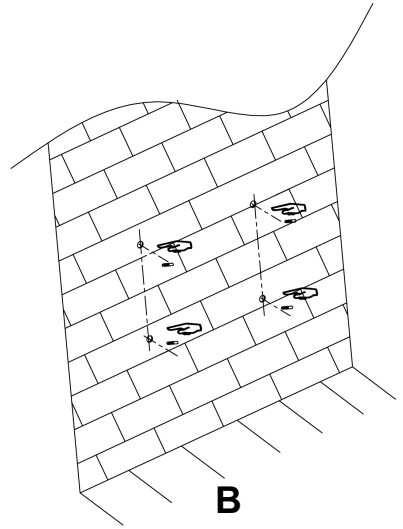
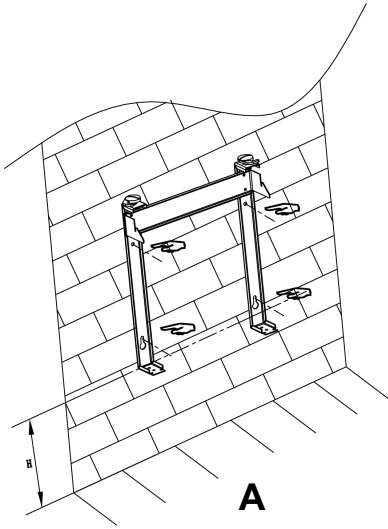
- Never repair the unit yourself. Otherwise you will lose the benefit of the guarantee. Like any electrical appliance, it must be repaired by a qualified person. If the power cable is damaged, it must be replaced by the manufacturer, the service agent or similarly qualified person in order to avoid danger.
- A repair involving the opening of the radiator can be made by the manufacturer.
- Do not use this heater with a programmer, timer, separate remote-control system or any other device that switches the heater on automatically, since a fire risk exist if the heater is covered or positioned incorrectly.
- Disconnect from mains when not in use or cleaning. The timer will need re-setting.
- It is not recommended to use an extension cord.
- The heater is hot when in use. To avoid burns, do not let bare skin touch the hot surface.
- Do not immerse cord, plug or any part of the appliance in water or any other liquid.
- Do not use the heater in dusty environments or where flammable vapours are present (e.g. in a workshop or garage).
- Do not place the heater on or near any other source of heat.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Do not let the mains lead hang over the edge of the table or work surface or touch hot surfaces.

- Do not use outdoors.
- Do not use the appliance for other than its intended use. This appliance is intended for household use only.
- Do not misuse the cord or pull the cable to disconnect it from the outlet. Instead, grasp the plug and pull it to disconnect.
- Do not insert or allow foreign objects to enter the ventilation or exhaust openings as this may cause an electric shock , fire or damage to the appliance.
- When the heater is turned on for the first time, it may release a slight, harmless odor. This odor is a normal occurrence caused by the initial heating of the internal heating elements and should not occur again.
- In order to avoid any accident, please turn off the unit when people leave.
- Please do not use the product when there are no people to take care of children, animals or disabled people.
- Do not handle the power cord and plug by wet hands.

INSTALLATION



Make sure that the distance from walls and objects is respected.



- A. Put the brackets on the wall as a guide (please make sure the holes at parallel level) use a pen to mark the hole position
- B. Drill holes on the wall with ϕ 8mm drill bit and insert the plastic wall plug

- C. Fasten the brackets on the wall with the screws, making sure the brackets are in the correct direction
- D. Gently insert the heater body to the bottom of the brackets first and then push the heater body on to the top of the brackets

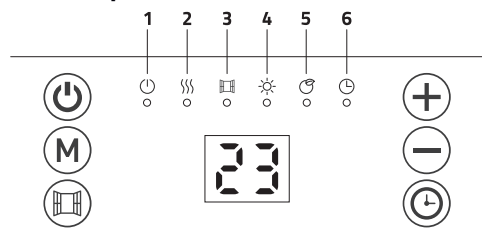
Warning: Be sure to keep the distance between the heater and floor, wall and so on at least 30cm.

Warning! When drilling holes, always check to ensure there is no wiring, pipework, etc. in the area to be drilled.







Warning: Before plugging in the unit make sure the radiator is properly attached to the wall. Otherwise problems can occur.




HOW TO USE:

Control panel






- ① Standby: on/off
- ② Heating condition
- ③ Open window function
- ④ Comfort mode
- ⑤ ECO mode
- ⑥ Timer










	Standby
	Mode selection
	Open window function
	Increase function
	Decrease function
	Timer

- Plug the appliance in to AC 220-240V 50-60Hz socket, you will hear a beep sound. The blue indicator light  will come on.
- Press  to turn the heater on, which is in state of factory default when used for the first time.
 Factory default:
 Heating mode: comfort mode
 Target temperature setting: 22 °C
 Date: 1(Monday); Time: 00:00 (Off)
 Window open function: Off
 Timer: Off
 (If the default settings are different, it will simply be because the unit has been quality tested after production).
- To stop the heater working, press  to turn off the heater,
- Unplug the product when it's not in use for long periods of time.

Clock and day of week setting:

- Press down  3 secs to enter clock and day of week setting
- The screen displays "d", press  and  to choose day from 1-7.

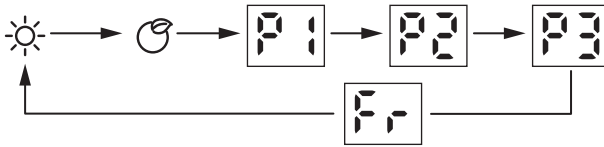
1	Monday	4	Thursday	7	Sunday
2	Tuesday	5	Friday		
3	Wednesday	6	Saturday		

- Press  to confirm day setting and enter the clock hour setting, with the screen display: .
- Press  and  to set the current hour
- Press  to confirm hour setting and enter the minute setting, with the screen display: .
- Press  and  to set the current minute
- Press  to confirm all settings

Note: The clock and calendar will be reset to factory default if the heater is turned off at the mains.

HEATING MODE:

- Press **(M)** to enter mode selection. By pressing **(M)**, the heating mode runs in a continuous cycle as below:



- Comfort mode: Press **(+)** and **(-)** to set the temperature from 5-35°C.
- ECO mode: Press **(+)** and **(-)** to set the temperature from 1-31°C.
Note: ECO mode=Comfort mode - 4°C
- Anti-frost mode: the screen displays **Fr**. The set temperature is 7°C. The temperature can't be adjusted.
- P1/P2/P3: Pre-set heating programs.

Note: You must make sure the time and day are set first.

P1: (Monday-Sunday) non adjustable program



P2:(Monday-Friday) non adjustable program



P2:(Saturday-Sunday) non adjustable program



P3:(Monday-Friday) Adjustable program



P3:(Saturday-Sunday) Adjustable program



- P3 adjustable program setting

1. When under P3 mode, press **M** over 3 secs to enter day setting.
2. The screen displays **d1**, press **+** and **-** to set from **d1-d7** (Monday-Sunday). Press **M** to confirm and enter hour setting
3. The screen displays **00**, press **+** and **-** to set from 00-24). Press **M** to choose heating mode for every hour (Comfort mode or ECO mode)
4. Repeat the operation until you have completed the schedule of every hour and every day.

Note: After setting heating mode for hour 23, press **+** to come back to day setting.


Note: when screen displays **d7**, press **+** finish all setting with display of **P3**.

TIMER OFF FUNCTION

- Press once, the indicator light is on. And the screen display "OH" and keeps flashing. press **+** and **-** to set timer from 0-24 hours. Press again to confirm setting. The heater will then turn off after the set amount of time has passed.

OPEN WINDOW FUNCTION

- Press once and the indicator light will come on. If the radiator detects a window is open, the open window function is activated and the indicator light keeps flashing, the radiator will stop heating.

- Press  again to deactivate the open window function.


Model	HPH01-05E	HPH01-10E	HPH01-15E	HPH01-20E
Power	500W	1000W	1500W	2000W

CLEANING & MAINTENANCE

- Switch off and unplug from the power supply before cleaning.
- Using a soft, moist cloth, with or without a mild soap solution, carefully clean the exterior surface of the product.
- CAUTION: Allow the product to completely cool before handling or cleaning it.
- Do not allow water or other liquids to run into the interior of the product, as this could create a fire and/or electrical hazard.
- We also recommend the periodic cleaning of this appliance by lightly running a vacuum cleaner nozzle over the guards to remove any dust or dirt that may have accumulated inside or on the unit.
- CAUTION: Do not use harsh detergents, chemical cleaners or solvents as they may damage the surface finish of the plastic components.



Waste electrical products should not be disposed of with household waste.

 Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

Information requirements for electric local space heaters

Model identifier(s): HPH01-05E					
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}	0,5	kW	Manual heat charge control, with integrated thermostat	[no]
Minimum heat output (indicative)	P_{min}	0,00024	kW	Manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	$P_{max,c}$	0,5	kW	Electronic heat charge control with room and/or outdoor temperature feedback	[no]
Auxiliary electricity consumption				Fan assisted heat output	
At nominal heat output	$e_{l_{max}}$	[no]	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	$e_{l_{min}}$	[no]	kW	Single stage heat output and no room temperature control	[no]
In standby mode	$e_{l_{sb}}$	0,00024	kW	Two or more manual stages, no room temperature control	[no]
				With mechanic thermostat room temperature control	[no]
				With electronic room temperature control	[no]
				Electronic room temperature control plus day timer	[no]
				Electronic room temperature control plus week timer	[yes]
				Other control options (multiple selections possible)	
				Room temperature control, with presence detection	[no]
				Room temperature control, with open window detection	[yes]
				With distance control option	[no]
				With adaptive start control	[no]
				With working time limitation	[no]
				With black bulb sensor	[no]
Contact details	Electrorad U.K. Ltd Unit 1 Clayton Park Leeds. LS16 6RF				

Information requirements for electric local space heaters

Model identifier(s): HPH01-10E					
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}	1,0	kW	Manual heat charge control, with integrated thermostat	[no]
Minimum heat output (indicative)	P_{min}	0,00024	kW	Manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	$P_{max,c}$	1,0	kW	Electronic heat charge control with room and/or outdoor temperature feedback	[no]
Auxiliary electricity consumption				Fan assisted heat output	
At nominal heat output	$e_{l,max}$	[no]	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	$e_{l,min}$	[no]	kW	Single stage heat output and no room temperature control	[no]
In standby mode	$e_{l,sb}$	0,00024	kW	Two or more manual stages, no room temperature control	[no]
				With mechanic thermostat room temperature control	[no]
				With electronic room temperature control	[no]
				Electronic room temperature control plus day timer	[no]
				Electronic room temperature control plus week timer	[yes]
				Other control options (multiple selections possible)	
				Room temperature control, with presence detection	[no]
				Room temperature control, with open window detection	[yes]
				With distance control option	[no]
				With adaptive start control	[no]
				With working time limitation	[no]
				With black bulb sensor	[no]
Contact details	Electrorad U.K. Ltd Unit 1 Clayton Park Leeds. LS16 6RF				

Information requirements for electric local space heaters

Model identifier(s): HPH01-15E					
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}	1,5	kW	Manual heat charge control, with integrated thermostat	[no]
Minimum heat output (indicative)	P_{min}	0,00024	kW	Manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	$P_{max,c}$	1,5	kW	Electronic heat charge control with room and/or outdoor temperature feedback	[no]
Auxiliary electricity consumption				Fan assisted heat output	
At nominal heat output	$e_{l_{max}}$	[no]	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	$e_{l_{min}}$	[no]	kW	Single stage heat output and no room temperature control	[no]
In standby mode	$e_{l_{sb}}$	0,00024	kW	Two or more manual stages, no room temperature control	[no]
				With mechanic thermostat room temperature control	[no]
				With electronic room temperature control	[no]
				Electronic room temperature control plus day timer	[no]
				Electronic room temperature control plus week timer	[yes]
				Other control options (multiple selections possible)	
				Room temperature control, with presence detection	[no]
				Room temperature control, with open window detection	[yes]
				With distance control option	[no]
				With adaptive start control	[no]
				With working time limitation	[no]
				With black bulb sensor	[no]
Contact details	Electrorad U.K. Ltd Unit 1 Clayton Park Leeds. LS16 6RF				

Information requirements for electric local space heaters

Model identifier(s): HPH01-20E					
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}	0,00024	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	$e_{l_{max}}$	[no]	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	$e_{l_{min}}$	[no]	kW	Single stage heat output and no room temperature control	[no]
In standby mode	$e_{l_{sb}}$	0,00024	kW	Two or more manual stages, no room temperature control	[no]
				With mechanic thermostat room temperature control	[no]
				With electronic room temperature control	[no]
				Electronic room temperature control plus day timer	[no]
				Electronic room temperature control plus week timer	[yes]
				Other control options (multiple selections possible)	
				Room temperature control, with presence detection	[no]
				Room temperature control, with open window detection	[yes]
				With distance control option	[no]
				With adaptive start control	[no]
				With working time limitation	[no]
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