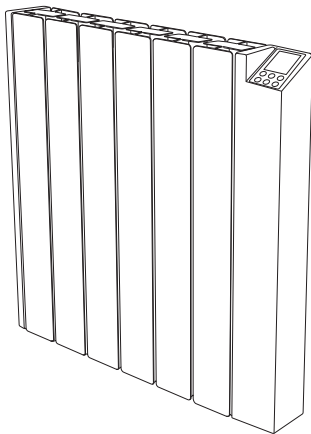


INSTRUCTION MANUAL

Electric Radiator



This manual is for the following models:

HHOA04-15

When the heater is turned on for the first time or when it has not been used for some time, it may release a slight, harmless odour. This odour is a normal occurrence caused by the initial heating of the internal heating elements and will disappear with use

www.firedupcorporation.com/manual

Read ALL the instructions before use.

These instructions are for your safety. Please read through them thoroughly before use and retain for future reference. Failure to follow them could cause injury and/or property damage.

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SAFETY INSTRUCTIONS

- Read ALL the instructions before using this product.
 - Check that the heater and all supplied accessories are present and intact.
 - Always check your mains supply is the same as that indicated on the product before connecting.
 - Always disconnect the heater from the electrical supply before carrying out cleaning or maintenance. To disconnect the heater, switch controls to OFF then remove plug from the outlet.
 - Always unplug the heater if it is going to be out of use for long periods of time.
 - Do not use the heater near flammable or explosive materials.
 - Do not use the heater if the casing, wire or plug are damaged.
 - Avoid the use of an extension cord which may overheat and cause risk of fire. If an extension cord is necessary, it must be rated above the maximum rated power of the appliance. Care must be taken to arrange the cord so that it cannot be pulled or be tripped over.
 - 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.
 - 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.
-



WARNING: In order to avoid overheating,
DO NOT COVER THE HEATER

- The heater must not be located immediately below a socket outlet.
 - Children of less than 3 years should be kept away unless continuously supervised.
 - Cleaning and user maintenance shall not be carried out by children without supervision.
 - **CAUTION:** 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.
 - Fixed heaters are to be installed so that switches and other controls cannot be touched by a person in the bath or shower.
 - Children aged from 3 and less than 8 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.

- **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.
- This heater is hot when in use. To avoid burns, do not touch hot surfaces such as surfaces around the grille in front of the heater. Never let bare skin touch hot surfaces.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Do not use this heater if it has been dropped or if there are visible signs of damage.

INSTALLATION

Minimum Distances

Please ensure the minimum distances from the floor, ceiling and walls are observed and adhered to.

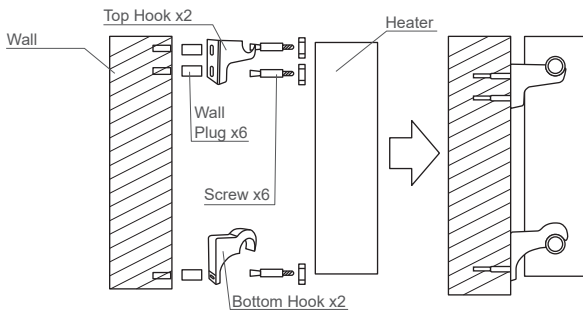
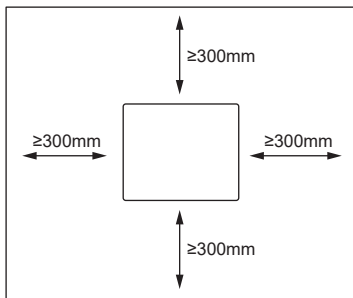
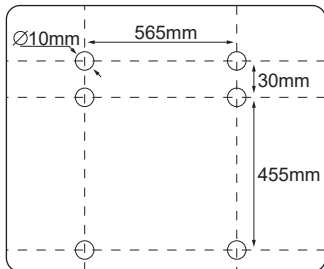


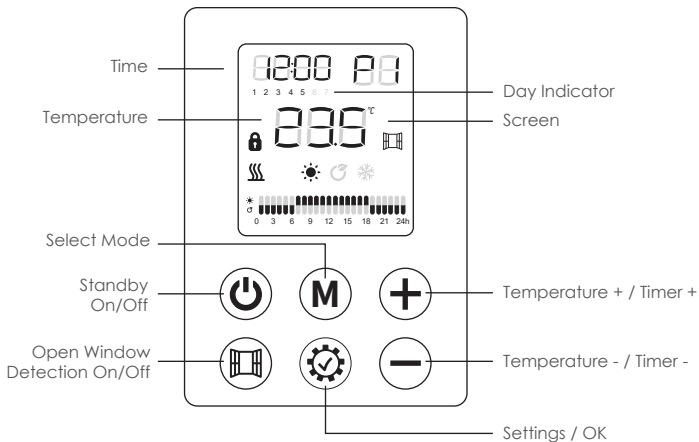
Diagram A.

1. Drill 6 x 10mm holes in the wall according to Diagram A.
2. Insert the Wall Plugs into the holes.
3. Screw the top hook, facing upwards, on the wall using the screws provided.
4. Hang the radiator on the top hooks.
5. Fit the bottom hooks between 2 fins at the bottom of the radiator, ensure the hooks are facing downwards.
6. Once hooked at the bottom, fasten the bottom hooks to the wall using the remaining screws provided.



IMPORTANT: Before use, ensure the radiator is securely mounted to the wall.

DISPLAY & CONTROL PANEL



ICONS



Comfort Mode



ECO Mode



Anti-Frost Mode



3 x Weekly Timer Programs



Child Lock







Heating Icon

OPERATION

Press the Standby key  to turn the heater on or off.



Setting the Day and Time

Follow the steps below to set the day and time. The day and time must be set for the Timer Programs to work correctly.

- Press & hold  for 3 secs. - Hour setting will flash. Use **+/-** to select the hour (0-23).
- Press  - Minutes will flash. Use **+/-** to select the minute (0-59).
- Press  - Day will flash. Use **+/-** to select the day (1-7 - 1=Monday, 2=Tuesday etc.).
- Press  to confirm the day and time.

Repeat this process if the time and day needs to be reset due to loss of power or unplugging the radiator from the power source.

Temperature Setting

The screen shows the desired temperature. Use **+/-** to adjust the temperature up or down. The heating icon  will show when the radiator is reaching temperature. The temperature range is 5-35°C. The temperature of Comfort Mode  and ECO Mode  can be adjusted.

Comfort Mode  = 5-35°C

ECO Mode  = Always 3.5°C less than Comfort Mode.

Anti-Frost Mode  = 7°C. Cannot be adjusted.

Selecting the Mode


Press the Select Mode key  to cycle through Comfort  Mode, ECO  Mode, Anti-Frost  Mode and Weekly Timer Program **P1**, **P2** and **P3**.

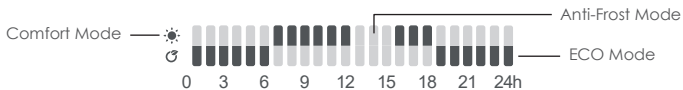
Weekly Timer Programs

There are three programs which can be modified according to the desired requirements.

 - This program runs Monday to Sunday, the custom program will run the same each day.

 - This program runs Monday to Friday, then Saturday to Sunday. Monday to Friday will be programmed to operate the same each day, then Saturday to Sunday will operate the same as each other.

 - This program allows Monday to Sunday to be programmed individually and is usually the preferred program.



= The heater will work in Comfort Mode for the chosen hour.

= The heater will work in ECO Mode for the chosen hour.

= The heater will work in Anti-Frost Mode for the chosen hour.

Setting P1 - Monday to Sunday

Press the Select Mode key until **P1** is selected.

- Press **P1** and the first hour bar will flash.
- Press to select Comfort , ECO or Anti-Frost mode.
- Use **+/-** to move through each hour and set a working mode for that hour. The bars across the bottom of the screen will change to reflect the chosen mode.
- Press to confirm the timer settings and exit the Weekly Timer Program P1.

Setting P2 - Monday to Friday & Saturday to Sunday

Press the Select Mode key until **P2** is selected.



- Press **P2** and the first hour bar will flash and days 1, 2, 3, 4 & 5 are shown.
- Press to select Comfort , ECO or Anti-Frost mode.
- Use **+/-** to move through each hour and set a working mode for that hour. The bars across the bottom of the screen will change to reflect the chosen mode.
- Press to confirm Monday to Friday's settings. Numbers 6 & 7 will be shown to program Saturday to Sunday, the first hour bar will flash.
- Repeat the process to set the mode for each hour.
- Press to confirm the timer settings and exit the Weekly Timer Program P2.

Setting P3 - Individual Days



Press the Select Mode key until **P3** is selected.

- Press **P3** and the first hour bar will flash and 1 will be shown.
- Press to select Comfort , ECO or Anti-Frost mode.
- Use **+/-** to move through each hour and set a working mode for that hour. The bars across the bottom of the screen will change to reflect the chosen mode.
- Press to confirm day 1's (Monday's) settings. The screen will then show day 2 (Tuesday) and the first hour bar will flash.
- Repeat the process to set the mode for each hour.
- Press to move to day 3 (Wednesday) and repeat the process until day 7 (Sunday) is set.
- Press to confirm the timer settings and exit the Weekly Timer Program P3.

Child Lock

During any programming (in P1, P2 or P3), if there is no action for 1 minute, the screen will dim and the Child Lock  will be activated. To unlock, press and hold **+** & **-** until the lock icon  disappears.

Open Window Detection

Press  to turn Open Window Detection on/off. When active, the Open Window icon  is shown on screen. When the Open Window function is active, the heater will turn off if the room temperature drops by 2°C in 2 minutes.

When this happens the Open Window icon  will flash. The heater can be turned back on by pressing .

MAINTENANCE

Before cleaning, ensure the device is switched off, unplugged and allowed to completely cool.

- Use a damp cloth to clean the housing of the device and dry with a dry cloth. Do not use abrasive cleaners.
- Use a vacuum cleaner to remove dust from the grilles
- Never immerse in water or allow water to enter the device.

STORAGE

Before storing, ensure the device is switched off, unplugged and allowed to completely cool.

If the device is not used for a long period of time, it is recommended that it is put back in the packaging with the instruction manual and stored in a dry, well ventilated area.

Do not place any heavy objects on the radiator during storage as this may damage the appliance.

SPECIFICATION

Fins	-	9
Supply Voltage	-	220-240V, 50-60Hz
Rated Power	-	1500W
Class	-	II

TECHNICAL PARAMETERS

Information requirements for electric local space heaters

Item	Symbol	Value 1.5kW	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	[<u>yes/no</u>]
Minimum heat output (indicative)	P_{min}	N/A	kW	manual heat charge control with room and/or outdoor temperature feedback	[<u>yes/no</u>]
Maximum continuous heat output	$P_{max,c}$	1.5	kW	electronic heat charge control with room and/or outdoor temperature feedback	[<u>yes/no</u>]
Auxiliary electricity consumption				fan assisted heat output	[<u>yes/no</u>]
At Nominal heat output	eI_{max}	N/A	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	eI_{min}	N/A	kW	single stage heat output and no room temperature control	[<u>yes/no</u>]
In standby mode	eI_{SB}	0	kW	Two or more manual stages, no room temperature control	[<u>yes/no</u>]
				with mechanic thermostat room temperature control	[<u>yes/no</u>]
				with electronic room temperature control	[<u>yes/no</u>]
				Electronic room temperature control plus day timer	[<u>yes/no</u>]
				Electronic room temperature control plus week timer	[<u>yes/no</u>]
				Other control options (multiple selections possible)	
				room temperature control, with presence detection	[<u>yes/no</u>]
				room temperature control, with open window detection	[<u>yes/no</u>]
				with distance control option	[<u>yes/no</u>]
				with adaptive start control	[<u>yes/no</u>]
				with working time limitation	[<u>yes/no</u>]
				with black bulb sensor	[<u>yes/no</u>]
Contact details	Name and address of the manufacturer or its authorised representative. (Back Page)				

The Seasonal space heating energy efficiency of all local space heaters except commercial local space heaters η_S (%): 38

CONFORMITY WITH DIRECTIVES

Conforms with relevant European Directives

AFFIX RECEIPT OR PROOF
OF PURCHASE HERE

ENVIRONMENTAL PROTECTION

- (WEEE) Waste Electrical and Electronic Equipment

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.



GUARANTEE

For your convenience, you are not required to complete a form and return it to us in order to validate your guarantee. However, please ensure that you retain your receipt which will act as both proof of purchase and a guarantee validation document. **We recommend that you attach your receipt to this documentation.**

Your product carries a 12 month guarantee from the date of original purchase (or as otherwise provided in writing at point of purchase). If your product fails to operate to its specification, due to faulty workmanship or materials during the guarantee period, we will either repair or replace the product. We will use our discretion to determine whether to offer a repair or provide a replacement. The product will not be covered by the guarantee if it has been misused, transformed, modified or altered in any way.

If your product fails within the guarantee period please ensure that you have all necessary documentation available including proof of purchase (receipt or invoice with serial number, location and date of purchase) in addition to all original undamaged packaging and leaflets etc. It is strongly recommended that you inspect your product carefully before it is used or installed. For full details of your product you should refer to the instruction manual which accompanies the product. You are strongly advised to read this manual carefully in its entirety and to retain it for future reference.

This product guarantee does not affect your statutory rights.

CUSTOMER HELPLINE

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