



# Dry Heat Electric Heater

## Installation & Safety Information

### Installation Guide

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# Intended Use & safety Information

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## ***Please read carefully...***

This product is intended for use in domestic or commercial environments such as homes, shops, hotels etc.

This product is not intended for use in a corrosive or explosive atmosphere (dust, vapor or gas)

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. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Children ages from 3 years and less than 8 years shall only switch on/off the appliance provided it is 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.

**CAUTION:** The surface of this product can become very hot and cause burns, please pay attention when children or vulnerable people are around the heater.

This product should be installed by a qualified installer in accordance with all applicable local regulations and connected to an electrical output in good condition.

Extension leads or plug adapters should not be used in order to supply power to this product.

**WARNING:** In order to avoid overheating, do not cover the heater.

The supply cord cannot be replaced. If the cord is damaged the appliance should be removed and disposed of.

This product can only be installed outside zones 1 and 2 when installing in a bathroom.

**WARNING:** Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, only use the device if those individuals are under constant supervision.

To ensure the safety of very small children, install the product so the lowest point is at least 600 mm above the floor.

## General Information

Do not throw away packaging until you have located and confirmed that you have all included parts and the product is in good condition.

Check the device for damage before installation and on a regular basis.

If any damage is found on the appliance or power cord it should not be used, if any damage is caused once installed or during installation the device should be switched off and disconnected immediately.

Keep the power cord away from any hot surfaces of the radiator.

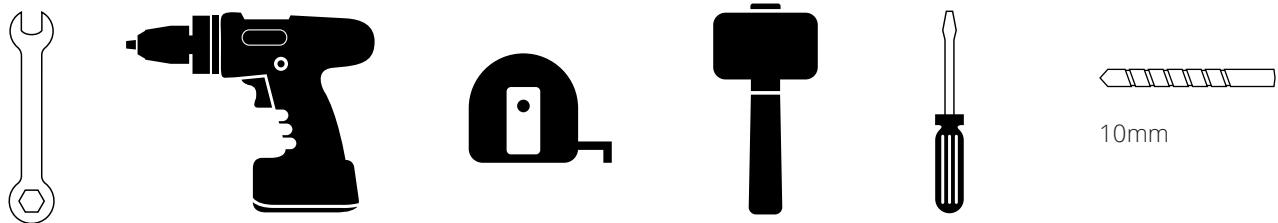
This radiator has no serviceable parts, never dismantle the radiator as this will invalidate the warranty and could lead to injury.

Please read the full manual before installing.



# Installation

## Tools required for installing:



## Installation Safety Information

If in any doubt about installation contact a qualified or fully competent person.

The product should only be connected to a power outlet in good condition.

Local electrical regulations must be adhered to when installing.

Please pay attention to the safety zones if installing in a bathroom.

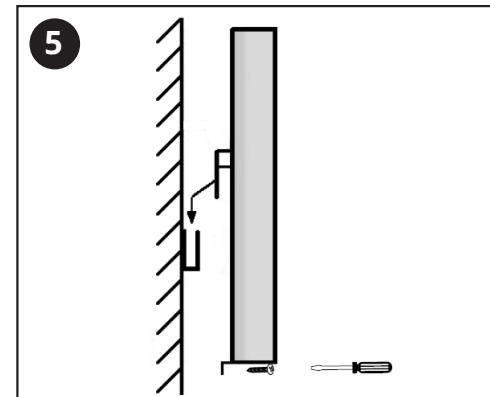
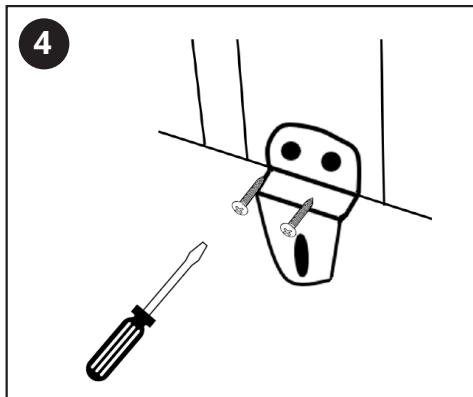
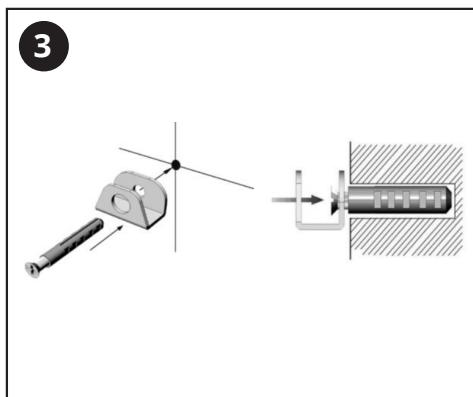
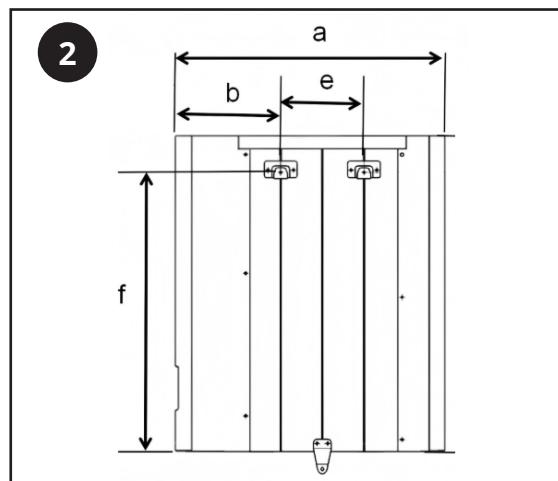
This product must not be located immediately below a socket outlet.

## Installation

Your Radiator is supplied with fixing brackets. They are specifically designed for this radiator, please do not try to fit with any other type of fittings.

**1**

Models	a(mm)	b(mm)	e(mm)	f(mm)
900W	595	180	280	470
1200W	733	180	420	470
1500W	873	180	560	470
1800W	1013	180	700	470
2000W	1013	180	700	470



## Warning !

Before switching the heater on, make sure the heater is correctly installed and securely fixed on the wall.

Minimum distances from any object must be observed.

Wall Mounted or With Optional Feet:

500mm from the top of the heater

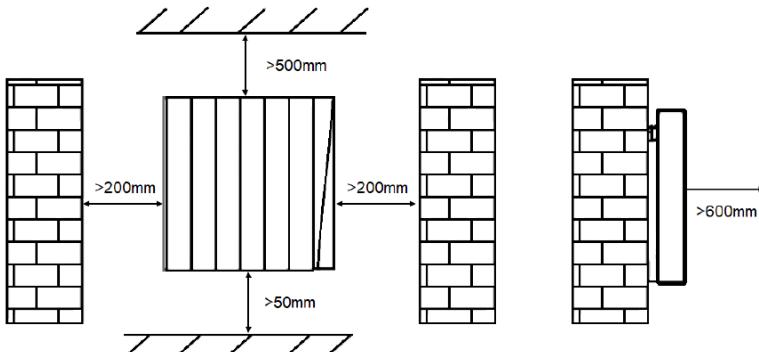
200mm from the sides of the heater

600mm from the front of the heater

50mm from the floor

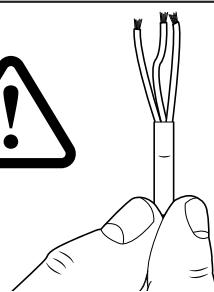
A minimum distance of 900mm must be kept from curtains and any other flammable materials like clothes or furniture.

**Never operate the heater without correct installation. Risk of fire.**



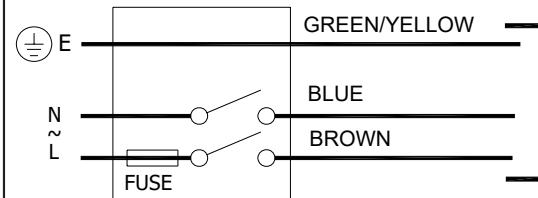
## Electrical Connection

**WARNING:** If the plug is removed for hard wiring the Installation must be carried out by a qualified electrician and to local electrical regulations.



Once the radiator is fitted, the radiator can then be wired into the mains, this must be done by a qualified or competent person in accordance with local electrical wiring regulations.

Wiring Diagram for Single Phase Supply (230VAC 50Hz)



The heater must be wired via a fused connection and on a 30mA RCD

For heaters fitted with a UK or EU plug use a socket that is in good condition and suitably rated for the heater.

## Connecting to Mobile or Tablet

### Downloading The ECOSO App:

1. Search for the "ECOSO" APP in the Google Play store or Apple Store.
2. Ensure your smart phone is connected to your home WIFI network.
3. Install the ECOSO APP and follow instruction to register account.

### Pairing the radiator:

1. Open the ECOSO App and log in.
2. Ensure the radiator is switched on, and the indicator light is flashing.
3. Tap the + button in the top right corner of the App
4. Select 'Others' and select 'Connector (WiFi)' and follow the on screen instructions

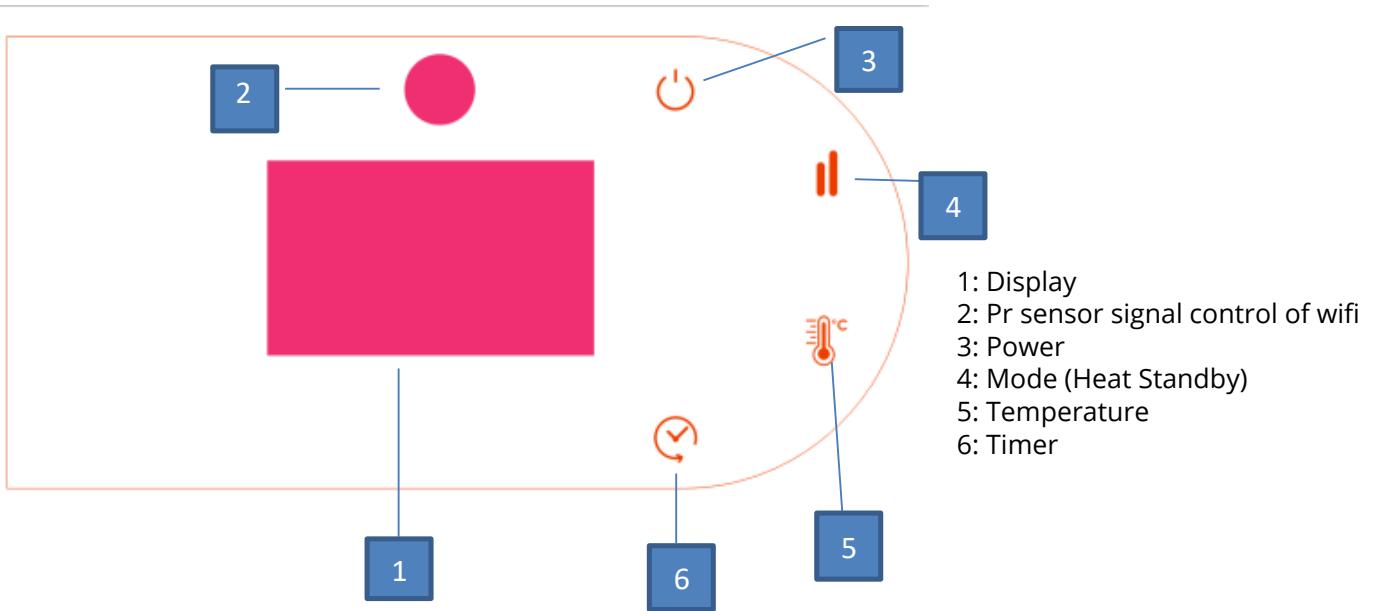
Please Note: this product will only connect to 2.4Ghz WIFI

If the light is not flashing press and hold the device's reset button  for 5 seconds until the light begins to flash indicating it is in connection mode.

# Product Specification

Item Number	Height (mm)	Width (mm)	Wattage	Input Voltage
DRDH900W	533	595	900	230VAV~50Hz
DRDH1200W	533	733	1200	230VAV~50Hz
DRDH1500W	533	873	1500	230VAV~50Hz
DRDH1800W	533	1013	1800	230VAV~50Hz
DRDH2000W	533	1013	2000	230VAV~50Hz
DRDH900A	533	595	900	230VAV~50Hz
DRDH1200A	533	733	1200	230VAV~50Hz
DRDH1500A	533	873	1500	230VAV~50Hz
DRDH1800A	533	1013	1800	230VAV~50Hz
DRDH2000A	533	1013	2000	230VAV~50Hz
DRDH900B	533	595	900	230VAV~50Hz
DRDH1200B	533	733	1200	230VAV~50Hz
DRDH1500B	533	873	1500	230VAV~50Hz
DRDH1800B	533	1013	1800	230VAV~50Hz
DRDH2000B	533	1013	2000	230VAV~50Hz

Display:



# Operation Instructions

To turn on the radiator press  the upper part of the display will show the temperature.

To select modes press the 

Standby 

heating mode 

Setting the temperature 

Press temperature button  the temperature can be set from 5°C to 40°C.

The room temperature is displayed every time the unit is switched on. The temperature can be set when the heater is in standby or heating mode but will only heat when in heating mode. When the room temperature drops by 2 degrees below the set level. If the current room temperature is higher than the set temperature, it will not heat until the room temperature drops 2 degrees below the set temperature.

Timer 

The timer button can be set to start or stop the appliance at the desired time, with a time interval between 1 hour and 24 hours.

Child Lock 

Via remote (if purchased): press the child lock button for 3 seconds to lock or unlock the screen.

Via display: press the mode button for 3 seconds to lock or unlock the screen.

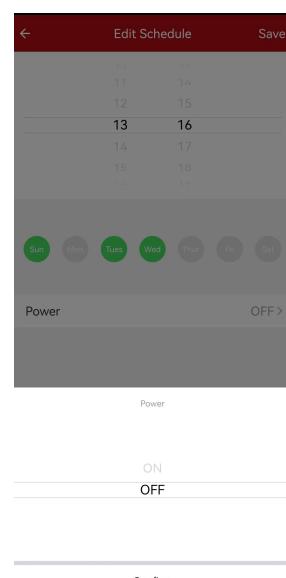
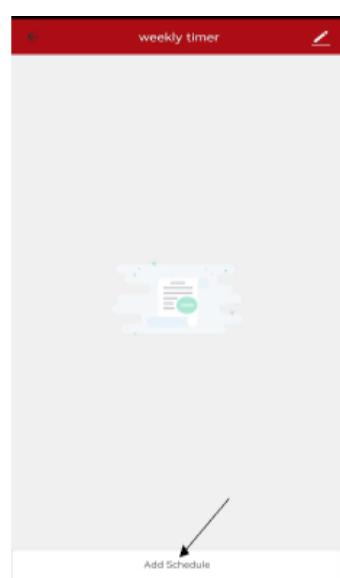
Operating sound

The appliance emits a beep upon each operation setting.

## App Timer Function:

When the appliance is connected to the WIFI, from the home screen press "Weekly Timer" then "Add Schedule".

Set up the Day of the week and the time to turn on or off the appliance



Choose the time

Choose a day or multiple days

Select an operation

ON

OFF

Choose the action

Confirm

Confirm action after every setting

Remote Control Settings (if purchased):

The buttons on the remote control correspond to the buttons on the products touch screen.

Note: The remote requires 1 x CR2025 battery (not supplied).

- 1: Power 
- 2: Mode 
- 3: Temperature 
- 4: Timer 
- 5: Child Lock 

## ERP Requirements

Model	RE-600	RE-900	RE-1200	RE-1500	RE-2000
<b>Heat output</b>					
Nominal heat output (Pnom/kw)	0.6	0.9	1.2	1.5	2.0
Minimum heat output (indicative) (Pmin/Kw)	0.6	0.9	1.2	1.5	2.0
Maximum continuous heat output (Pmax.c/kw)	0.6	0.9	1.2	1.5	2.0
<b>Auxiliary electricity consumption</b>					
At nominal heat output (el <sub>max</sub> /KW)	N/A	N/A	N/A	N/A	N/A
At minimum heat output (el <sub>min</sub> /KW)	N/A	N/A	N/A	N/A	N/A
In standby mode (el <sub>SB</sub> /W)	0.00038	0.00038	0.00038	0.00038	0.00038

<b>Control options (multiple selections possible)</b>	
With remote control	Yes
Room temperature control	Yes
With distance control option	Yes
With adaptive start control	No

## Maintenance

### **Always turn off the heater before any maintenance is carried out.**

Clean the outer surface with a soft damp cloth and dry well.

Clean your appliance at least once a year with a vacuum cleaner to remove any dust deposits.

Never immerse the device in water or any other liquid.

The coating of your radiator ensures perfect and unalterable protection. To clean it, use only a neutral detergents (cleaner or non-abrasive solvent).

The thermostat housing is made of plastic, do not use solvents.

Any repair must be carried out by the manufacturer or its representatives.

### **WARNING:**

Never try to open the radiator even when it is not electrically powered.



# Do not Cover Risk of overheating



Manufacturer



Consult  
Instructions  
For Use

## Your Guarantee

To find the specific guarantee for your products please refer to the website.

The guarantee starts from the date of purchase.

The guarantee covers you against issues caused as a result of manufacturing related issues, it does not apply to issues that are found to be a result of poor installation.

Labour costs for installation of the products are not covered under this warranty.

## Aftercare

Clean any marks with a soft, dry or damp cloth, for stubborn stains please clean with mild soapy water and dry with a soft cloth. DO NOT use abrasive or acidic cleaners.

If you are unsure, please contact us first.

## Recycling and Disposal

Please recycle the packaging in accordance with your local government regulations on waste handling and follow the same advice at the end of the products life.



Product - Aluminium.

Packaging - Cardboard, plastic.

## Contact us

Unit 1 & 2 Dawson Ct

Burnley

Lancashire

BB11 5UB