

# Aetherea

Dual Therm Electric Heater



# Radialight

## Comfort for your Home



## Italian Made

Radialight are an manufacturer of leading electric heaters. All their products are designed and assembled in Italy. Built using the highest quality electronics to ensuring your living environment is as safe and comfortable as possible.

## Dual Heating

To heat your room as comfortable and efficient as possible, Radialight heaters use a combination infrared and natural convection heat.

### Infrared

The radiant element emits evenly distributed infrared heat from the front panel. Creating a comfortable warm feeling when near the radiator.

### Air

Natural convection heat is also used, to increase the radiator's heat output. This ensures the whole room is heated.

The combination of convection and infrared heating technologies, means that the heater delivers rapid warm up times and long lasting, energy efficient consumption.



# Elegant Styling

The Radialight Aetherea epitomises modern Italian design and state of the art heating technology.

Featuring clean cut, slimline styling and intelligent room controls, this heater looks great in any environment. With an IP24 splash-proof body and super quiet operation, Aetherea is perfect for any room of the house.

Equipped with the latest technology in the heating industry, lowering energy consumption and costs. The Aetherea will keep you comfortable and in control of your heating.

With an IP24 splash-proof body and super-quiet operation, this wall-mounted electric radiator is perfect for any area of the house. Whether your heating a bedroom, kitchen, bathroom or living room, the Aetherea will keep you warm and cosy.

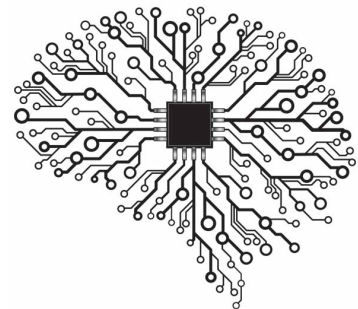


## Heating with Intelligence

The heater can programme itself using AI technology.

It will recognise when the room is being used and learn to switch on and heat the room at these times.

If your habits change the heater will adapt and update the programme.





## Intelligent Energy Consumption

To ensure maximum efficiency, the Intelligent Management system optimises the heater's energy consumption. As the room approaches the set temperature, the power management system is activated, reducing the heater's consumption. Helping to maintain a constantly comfortable room temperature while reducing wasted energy.

## Presence Detection

You'll never leave the heating on again!

The presence detection sensor, will recognise when the room is unoccupied. When the room's empty, the heater will gradually reduce the air temperature according to how long the room has been empty.

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## WiFi Control Option

By selecting the WiFi model, you'll be able to control the heater with Radialight's smart phone App. This lets you control the heater from anywhere in the world with your phone.

The WiFi function is enabled by installing the WiFi chip into the rear of the heater.

Without WiFi the heater can be fully operated from its control panel.

## WiFi Chip



# Radialight WiFi

## Easy Control. From Anywhere

The WiFi model can be fully operated from the control panel or Radialight's WiFi APP.

Providing the benefits of a "smart" heater. While also retaining the ability to control the heater if the WiFi goes offline or if there's no WiFi connection at all.



### WiFi Connectivity

Control your heater from anywhere in the world.

With the App, you can access all of the heater's functions.

Making it easy to control and programme the heater.

### WiFi Direct Connection

A lot of heaters require external WiFi Hubs / Connectors in order to connect to WiFi.

Everything is built into the heater. It will connect directly to your WiFi network. No additional parts are need.

Which makes the heater easier and less expensive to install.

### Zonal Control

Managing several heaters can often be confusing and time consuming.

Spending a lot of time navigating a complicated control system. Then needing to do it several times.

The App solves with the ability to group heaters. Letting you control all the heaters in the room together.

# Aetherea

## Overview

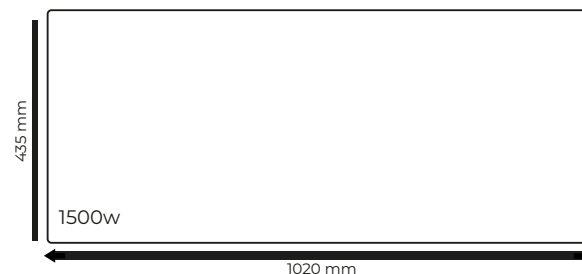
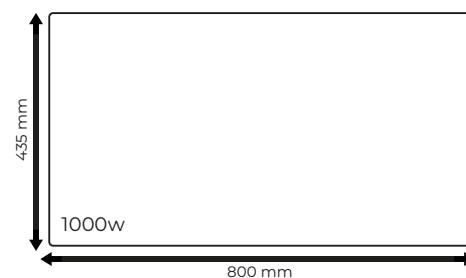
Digital electric dual therm panel heater with digital controls. Fully ERP LOT20 compliant.

- WiFi and Non WiFi versions
- Programmable thermostat and timer
- Splash proof
- Open window detection
- Presence detection
- Energy optimiser
- AI learning technology



## Specs

Room Sensors	<ul style="list-style-type: none"> <li>• Electric Thermostat - accurate to (0.5 °C) range 7-30 °C</li> <li>• Presence detection / empty room sensor - Decreases temperature when room is empty. 60min = -1°, 90min = -2°, 120min = -3.5°, 38hour = Anti Frost mode</li> <li>• Open window detection</li> </ul>
Programmer	<ul style="list-style-type: none"> <li>• 24 hour 7 day inbuilt timer.</li> <li>• 3 Heating Modes - "Comfort", "Eco" and "Anti-Frost"</li> <li>• AI self programming. Can create a schedule around your habits</li> </ul>
Display	<ul style="list-style-type: none"> <li>• LCD digital display</li> </ul>
Eco Features	<ul style="list-style-type: none"> <li>• Open window detection</li> <li>• Presence detection</li> <li>• Energy optimiser - Lowers energy consumption as room reaches temperature</li> </ul>
Installation	<ul style="list-style-type: none"> <li>• 1 H wall bracket</li> </ul>
Protection	<ul style="list-style-type: none"> <li>• IP24</li> <li>• Over heat protection</li> </ul>
Element	<ul style="list-style-type: none"> <li>• Aluminium X fin convector</li> <li>• Radiant element in front panel</li> </ul>
Flex Length	<ul style="list-style-type: none"> <li>• 1.2m</li> </ul>
Clearances	<ul style="list-style-type: none"> <li>• 150mm below, 150mm above, 150mm in front.</li> </ul>
Material	<ul style="list-style-type: none"> <li>• Mild Steel</li> </ul>



## Detail

Guarantee	2 Years (Bodywork and Electronics)
Manufacturer	Radialight
Colours	White, Black

Codes	Size(mm)	Weight(Kg)
ATH10	1000w 800 x 450 x 80	7.7
ATH15	1500w 1020 x 450 x 80	9.5