

## **WIFIQ** SolAire WiFi IQ Electric Heating

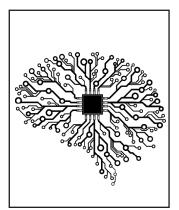
Caldo Vitra



# MODERN DESIGN

## Caldo Metal Panel

### Vitra Glass Panel



Full of smart features including Amazon Alexa and Google Home Integration.



Fully programmable, schedule your heating around your lifestyle. Setting different temperatures throughout the day.



Inbuilt WiFi Control lets control your heating with your smart device from anywhere in the world.

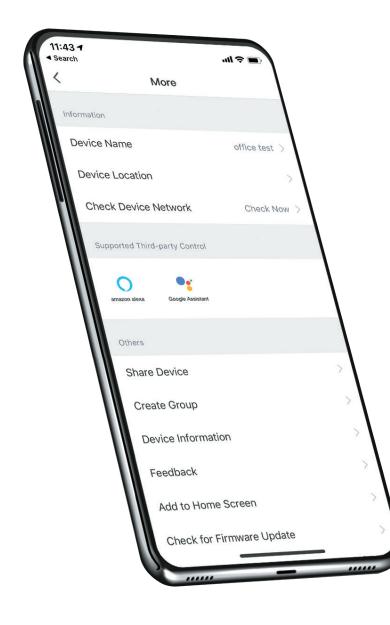


Light weight and easy to install with well throughout bracket system.

# WiFi IQ

The WiFi IQ range makes smart, fully autonomous home heating affordable. Designed to bring maximum control, ease of use and efficient heating. IQ technology is installed in our Vitra and Caldo electric panel heaters.

# Heating For the **Future**



Whether you're listening to a podcast on the way to work, or watching Blue Planet in the evening, its likely global warming has been mentioned.

The impact of fossil fuels on the environment is hard to ignore.

The growing network supplying "greener" electricity, such as solar and wind farms, has made electricity the most environmentally friendlily option.

With changes to SAP 10.1, electric is now graded as the least environmentally harmful heating method.

Resulting in better EPC (efficiency ratings) for houses using electric rather than oil or gas.

## WiFi Smart control from anywhere



Comfort mode ECO mode mode

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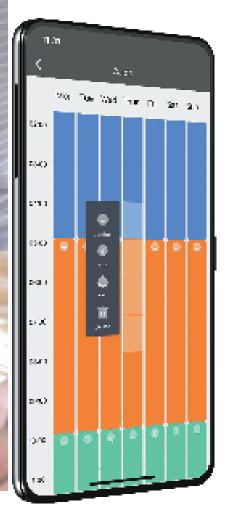
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#### The power of the Voice

You no longer need to leave your seat or open the App! With Amazon Alexa and Google Home integration, your heating responds to voice commands. Say phrases such as "turn heating on" and "set heater to 20 degrees".





## Programmable Timer

With the SolAire IQ APP its easy to set a heating programme.

Assign 3 heating Comfort, Eco and Anti-frost each day. Set these modes whenever you like and have your homes heating tailored around your lifestyle!

Comfort and Eco mode can be set to any temperature between 8-30 degrees. Once set, the heater's thermostat will maintain whatever temperature you choose.

With the timer you can set as many on and off times as you need.

## Caldo Metal Panel Heater

12.

# <image><image>

## Intro

The Caldo and Vitra are stylish and economical electric heaters.

With the new, state of the art app, controlling your heaters is made easy.

In built WiFi control, means you'll never come home to a cold house again!

Simply download the App, install the heaters and you're ready to go



Quality tested and backed by a comprehensive 2 year guarantee for your long term peace of mind.

Supplied a with wall mounting kit and 3 pin plug. Installing this heater is a pain free task.

Portable leg brackets are available separately

Its easy to programme your eating system. With complete time and temperature control.

In the App, each heater can be controlled independently. Letting you select which rooms are warm throughout the day.

This prevents you from needlessly wasting money to heat unused rooms!

The App's intuitive scheduling method means that setting the heater's timer as easy as possible



# Basic Info

The Caldo and Vitra are stylish range of electric panel heaters. Suitable for use in both domestic and commercial applications.

With in built Wi-Fi connectivity. The heater will connect directly to the user's WiFi network. Enabling simple and intuitive control over the heater through a smart phone App.

No additional gate ways or hubs are required. Electric panel heaters provide instant heat and will warm the room very quickly compared to other electric heaters, such as oil filled Radiators.

As a rough guide, we estimate, in the average UK home to spec at least 80w per m2 to comfortably heat the area. Please note in spaces with amount of high heat loss, such as conservatories, more power will be required.

Electric panel heaters must not be covered or used to dry items, such as clothing. CALDO electric heater's are ERP/Lot20 compliant. As per Lot20 regulations, every electric heater, used as a primary heat source, must meet this requirement.

# For Commercial

The CALDO can be controlled completely through the SolAire WiFi App. Both Eco (set back) temperature and Comfort (boost) temperature are adjusted by using the APP.

Each heater can be individually controlled and assigned to a room. This makes controlling areas with multiple heaters and rooms, such as student accommodations simple.

Students especially will talk about cold rooms and poor experiences usually in forums. The CALDO's high level of control means, if the occupant complains about the temperature in their room, the heating can be adjusted to their individual needs.

Read more detail on this feature in the "Heating for controlled living environments" brochure.



## Caldo s2

#### Overview

Economical and budget friendlily electric panel heater with smart WiFi controls. Fully ERP LOT20 compliant.

- Programmable thermostat and timer
- WiFi Controlled
- Wall Mounted
- Splashproof

#### Specs

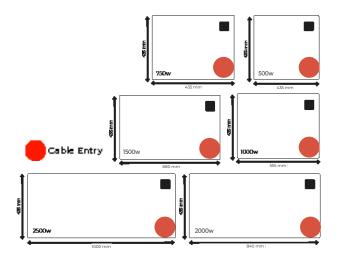
| Room Sensors   | • Electric Thermostat - accurate to (1 °C) range 7-30 °C   |
|----------------|--|
| Programmer     | <ul> <li>24 hour 7 day inbuilt timer.</li> <li>3 Heating Modes - "Comfort", "Eco" and "Anti-Frost"</li> <li>Set each hour of the week to one of the heating modes</li> </ul>                         |
| Manual Control | <ul> <li>Defaults to 15 degree Eco mode. 1 / 2 boost<br/>hours in comfort mode. Only comfort mode<br/>temperature can be adjusted.</li> <li>(Default temperatures can be changed via App)</li> </ul> |
| App Control    | <ul> <li>Full Control - Freely adjust thermostat and<br/>timer setting. 24/7 programming</li> <li>Amazon Alexa and Google home integration</li> </ul>  |
| Display        | LCD digital touch display  |
| Eco Features   | Distance Control   |
| Installation   | • 1 H wall bracket   |
| Protection     | <ul><li>IP24</li><li>Over heat protection</li></ul>  |
| Element        | • Aluminium X fin  |
| Flex Length    | • 1.3m   |
| Clearances     | • 50mm below, 150mm above, 50 in front.  |
| Material       | • Mild Steel   |
|                |  |

#### **WiFi Requirements**

Wi-Fi 2,4 GHz, WPA2, 802.11 b/g/n + Bluetooth iPhone (IOS 10.0 or higher) Android 5.0 or higher

Ensure that there is a good Wifi signal where the heater will be installed..





| Detail       |                                       |  |  |  |
|--------------|---------------------------------------|--|--|--|
| Guarantee    | 2 Years<br>(Bodywork and Electronics) |  |  |  |
| Manufacturer | SolAire                               |  |  |  |
| Colours      | White                                 |  |  |  |

| Codes |       | Size(mm)         | Weight(Kg) |
|-------|-------|------------------|------------|
| CAL05 | 500w  | 435 x 435 x 100  | 4          |
| CAL07 | 750w  | 435 x 435 x 100  | 4          |
| CAL10 | 1000w | 435 x 555 x 100  | 4.7        |
| CAL15 | 1500w | 435 x 680 x 100  | 5          |
| CAL20 | 2000w | 435 x 840 x 100  | б          |
| CAL25 | 2500w | 435 x 1000 x 100 | 6.5        |



#### Overview

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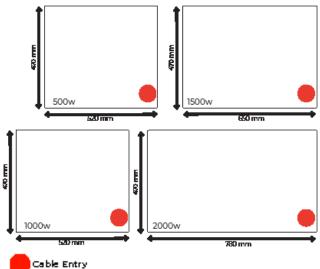
- Programmable thermostat and timer
- WiFi Controlled
- Wall Mounted
- Splash proof

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| Display        | LCD digital touch display   |     |
| Eco Features   | Distance Control  |     |
| Installation   | • 1 H wall bracket  |     |
| Protection     | <ul><li>IP24</li><li>Over heat protection</li></ul>   |     |
| Element        | • Aluminium X fin   |     |
| Flex Length    | • 1.2m  |     |
| Clearances     | • 50mm below, 150mm above, 50 in front.   |     |
| Material       | • Glass / Mild Steel  |     |
|                |   |     |

#### **WiFi Requirements**

Wi-Fi 2,4 GHz, WPA2, 802.11 b/g/n + Bluetooth iPhone (IOS 10.0 or higher) Android 5.0 or higher





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|----------|--------|----------------------|------------------|--|--|--|--|
| Guarante | ee     | 2 Years<br>(Bodywork | and Electronics) |  |  |  |  |
| Manufac  | cturer | SolAire              |                  |  |  |  |  |
| Colours  |        | White / Black        |                  |  |  |  |  |
| Codes    |        | Size(mm)             | Weight(Kg)       |  |  |  |  |
| VIT05    | 500w   | 470 x 520 x 100      | 7.5              |  |  |  |  |
| VIT10    | 1000w  | 470 x 520 x 100      | 7.5              |  |  |  |  |
| VIT15    | 1500w  | 470 x 650 x 100      | 9                |  |  |  |  |
| VIT20    | 2000w  | 470 x 780 x 100      | 12               |  |  |  |  |

Ensure that there is a good Wifi signal where the heater will be installed..



# FAQ

#### Can the heater be set up without a WIFI network present?

Yes.

The CALDO can be operated manually. There is a control panel on the front of the heater where the thermostat can be adjusted.

#### Can I use the heater in my bathroom?

Yes. As the CALDO is IP24 rated.

Do I need to pay for the APP?

No.

The APP is free download and is available on the Google Play and App stores. Search SolAire WIFI IQ.

# Technical Info

- Fully compliant with 2018 heating regulations.
- Rated IPx4 for use in bathroom zones 1 and above.
- Electronic thermostat and Timer.
- WiFi control through the SolAire IQ app.
- Manual control panel should the WiFi fail.
- Easy to install bracket system.
- Overheat safety cut out.
- Thermostat calibration.
- New X fin heating element, for near silent operation.
- 3 pin plug fitted



Sol\*Aire Heating Products LTD Big Shed New Row Eppleby DL11 7AW

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