

HEATRAE SADIA

Aerheat

Electric space heating





Aerheat

Aerheat is the efficient, modern alternative to wet central heating systems. Stylish and compact – ideal for installations where space is at a premium – Aerheat is economical to run, splash-proof and silent.

Aerheat comes with 500W, 750W, 1000W, 1250W, 1400W*, 1500W** and 2000W power ratings, so it's easy to match your heater to the size of the space to be heated. You can choose from a contemporary stainless steel or dove white finish, and all the controls are concealed for a cleaner look and to prevent accidental changes to the settings.

We've developed a range of options to make Aerheat bespoke to your individual needs. These include a wireless controller option and a 24 hour timer which can be set to a number of 'on' periods, a room sensor that can help increase comfort and reduce energy bills, and even a choice of two chrome ladder towel rails.

No matter which combination of electric panel heaters, towel rails, controllers and sensors you choose, Aerheat comes with a two-year guarantee with on-site service support.

*Stainless steel only. **Dove white only.



Aerheat

Aerheat / Aerheat Wireless

- Available in stainless steel (500W, 750W, 1000W, 1250W, 1400W and 2000W ratings) and dove white (500W, 750W, 1000W, 1250W, 1500W and 2000W ratings).
- Optional 24 hour timer with variable thermostat – can be set to give any combination of on / off intervals to a minimum of 20 minutes operation*.
- Half-heat switching on thermostatic models (excludes 500W models)*.
- Concealed controls*.
- Silent operation.
- Automatic safety cut-out.
- Splash-proof to IPX4 for use in bathrooms and other damp areas.

* Applies to Aerheat only.





Wireless controller

Can control more than one heater (one controller can operate multiple heaters within a room; more than one controller is required for operation of multiple rooms).

- Enhanced economy with energy consumption reducing as the set temperature is approached.
- Seven-day clock. Up to six temperature settings per day.
- Advance, holiday and boost modes.
- Setback temperature facility.
- Large LED display showing °C or °F.
- Keylock mode.
- Easy installation and operation.
- Battery powered.
- 'Frost watch' mode.



S1 room sensor

The S1 can be used with any of our Aerheat panel heaters and offers the benefits of potential energy savings and improved comfort.

Once activated from up to five metres the controller allows the heater to increase the room temperature to its designated comfort setting of between 19°C to 25°C.

If no movement is detected within a predetermined time (between 30 minutes to three hours) the heater is switched off or the temperature can be held at a lower background level of between 0°C and 17°C.



Megafllo eco

Our Megafllo eco direct cylinders are the ideal partner for Aerheat panel heaters. Whether in rural areas, new housing projects, multi-floor dwellings or in one of over two million homes where gas supply is an issue – the Megafllo eco direct cylinders and Aerheat electric panel heaters make the perfect package for heating and domestic hot water in 'all electric' dwellings. Megafllo eco is the market leading range of unvented domestic hot water cylinders and boasts a number of features and benefits including:

- Duplex stainless steel construction.
- Internal air gap.
- Patented floating baffle.
- 3kW long-life Superloy 825 alloy sheathed element(s).
- High flow rates.
- Fast filling baths and powerful mains pressure showering.
- Solar option.
- Lifetime on-site parts and labour cylinder guarantee.

For more information on Megafllo eco please contact our Specification Advice Team on 01603 420220 or for a brochure call 01603 420127.

Full specifications

Specification

Ratings

Dove white panel heaters
500W, 750W, 1000W, 1250W, 1500W, 2000W.

Stainless steel panels heaters
500W, 750W, 1000W, 1250W, 1400W, 2000W.

Colour

Panel heaters – Dove white or stainless steel.

IPX rating

IPX4.

Safety

Automatic safety cut-out.

Frost protection

All models are fitted with an additional frost protection thermostat. In the event of the ambient temperature falling to 5°C, with the heater switched on but the timer in an off period, this additional thermostat will override the timer and switch the heater on. The heater will remain on while the temperature remains at 5°C or below. When the timer reaches an 'on' period, this will then bring the other controls into operation and override the frost protection thermostat.

Approvals

Panel heaters BEAB and CE marked. Manufactured in the UK in an ISO 9001:2008 factory.

Installation

Electrical installation should be carried out by a competent installer, preferably registered with NICEIC (National Inspection Council for Electrical Installation Contracting) in accordance with the 17th edition of the IEE Wiring Regulations, (BS 7671), and any relevant local authority bylaws.

This heater is fitted with a 3-core mains supply cable and should be permanently connected to the electricity supply via a double pole switch having 3mm gap on each pole.

A switched fused connection unit to BS 1363; part 4 is a recommended mains supply connection accessory to ensure compliance with safety requirements applicable to fixed-wiring installation.

Note: When switched on for the first time the appliance may emit a slight smell. This is purely the evaporation of a fluid used in the manufacturing process.

Warning: This appliance must be earthed.

Guarantee

All Aerheat electric panel heaters, controllers and sensors are guaranteed for two years against faulty material or workmanship provided that:

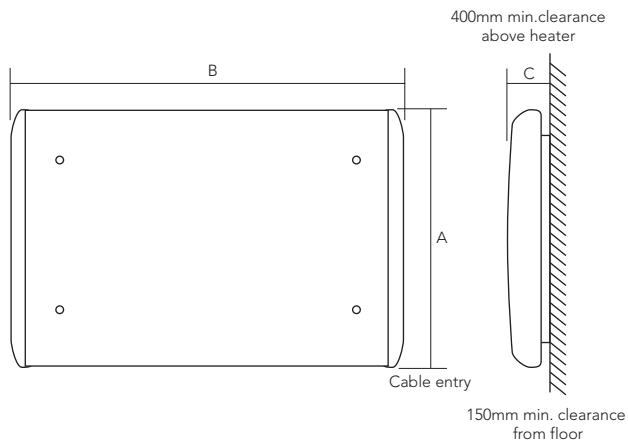
- It has been correctly installed as per the instructions contained in the instruction manual and all relevant Codes of Practice and Regulations in force at the time of installation.
- It has been installed in the UK.
- It has not been modified in any way, other than by Heatrae Sadia Heating.
- It has not been tampered with or been subjected to misuse or neglect.
- Within 60 days of installation the user completes and returns the certificate supplied along with the proof of purchase to register the product.

The correct electricity supply voltage is shown on the rating label attached to the appliance. Evidence of purchase and date of supply must be submitted. The unit is not guaranteed against damage due to frost. The guarantee is transferable. This guarantee does not affect your statutory rights.



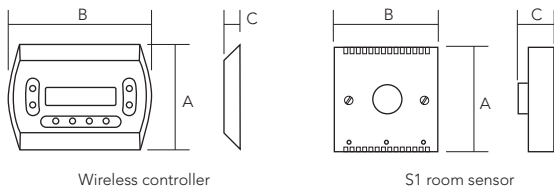
Dimensions and ordering

Dimensions – Aerheat and accessories



Model	A	B	C
	(mm)	(mm)	(mm)
Aerheat 500W	430	442	93
Aerheat 750W	430	442	93
Aerheat 1000W	430	614	93
Aerheat 1250W	430	614	93
Aerheat 1400W	430	680	93
Aerheat 1500W	430	680	93
Aerheat 2000W	430	852	93

Dimensions – Accessories



Model	A	B	C
	(mm)	(mm)	(mm)
Wireless controller	100	132	20
S1 room sensor	85	85	50

Ordering guide

Model	Colour	Product code
Aerheat 500W & thermostat	Dove White	95:022:400
Aerheat 750W & thermostat, switches	Dove White	95:022:401
Aerheat 1000W & thermostat, switches	Dove White	95:022:402
Aerheat 1250W & thermostat, switches	Dove White	95:022:403
Aerheat 1500W & thermostat, switches	Dove White	95:022:404
Aerheat 2000W & thermostat, switches	Dove White	95:022:405
Aerheat 500W & thermostat, 24h timer	Dove White	95:022:406
Aerheat 750W & thermostat, switches, 24h timer	Dove White	95:022:407
Aerheat 1000W & thermostat, switches, 24h timer	Dove White	95:022:408
Aerheat 1250W & thermostat, switches, 24h timer	Dove White	95:022:409
Aerheat 1500W & thermostat, switches, 24h timer	Dove White	95:022:410
Aerheat 2000W & thermostat, switches, 24h timer	Dove White	95:022:411
Aerheat 500W with wireless control	Dove White	95:022:412
Aerheat 750W with wireless control	Dove White	95:022:413
Aerheat 1000W with wireless control	Dove White	95:022:414
Aerheat 1250W with wireless control	Dove White	95:022:415
Aerheat 1500W with wireless control	Dove White	95:022:416
Aerheat 2000W with wireless control	Dove White	95:022:417
Aerheat 500W & thermostat	S. Steel	95:022:418
Aerheat 750W & thermostat, switches	S. Steel	95:022:419
Aerheat 1000W & thermostat, switches	S. Steel	95:022:420
Aerheat 1250W & thermostat, switches	S. Steel	95:022:421
Aerheat 1400W & thermostat, switches	S. Steel	95:022:422
Aerheat 2000W & thermostat, switches	S. Steel	95:022:423
Aerheat 500W & thermostat, 24h timer	S. Steel	95:022:424
Aerheat 750W & thermostat, switches, 24h timer	S. Steel	95:022:425
Aerheat 1000W & thermostat, switches, 24h timer	S. Steel	95:022:426
Aerheat 1250W & thermostat, switches, 24h timer	S. Steel	95:022:427
Aerheat 1400W & thermostat, switches, 24h timer	S. Steel	95:022:428
Aerheat 2000W & thermostat, switches, 24h timer	S. Steel	95:022:429
Aerheat 500W with wireless control	S. Steel	95:022:430
Aerheat 750W with wireless control	S. Steel	95:022:431
Aerheat 1000W with wireless control	S. Steel	95:022:432
Aerheat 1250W with wireless control	S. Steel	95:022:433
Aerheat 1400W with wireless control	S. Steel	95:022:434
Aerheat 2000W with wireless control	S. Steel	95:022:435
Wireless controller	White	95:070:404
S1 room sensor	White	95:070:405

Contact

Specification Advice Hotline

T: 01603 420220 F: 01603 420229

E: specifier@heatraesadia.com

After Sales Service

T: 0844 871 1535 F: 0844 871 1528

E: heatraesadiaservice@heateam.co.uk

Web www.heatraesadia.com

National service network

Heatrae Sadia products are inherently reliable and are designed to meet the demanding needs of all users.

A nationwide network of experienced engineers is available to provide fast and efficient on-site service support.

In addition, spare parts for the complete range of products are readily available through a wide variety of stockists.

Heatrae Sadia Heating Hurricane Way Norwich Norfolk NR6 6EA

Heatrae Sadia Heating may introduce modifications to their products from time to time. Consequently, the details given in this brochure are subject to alteration without notice.

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Brochures for all of our products are available free of charge. Please call our literature hotline on 01603 420127.

Megaflo eco

- Megaflo eco cylinder range

Domestic Heating and Hot Water

- Aerheat
- Electric Solar
- Electromax Solar
- Multipoint Instantaneous
- Showers
- Amptec
- Electromax
- Immersion Heaters
- Multipoint SS

Commercial Hot Water

- B3M / C3M
- FBM
- Handy Dri / Hair Drier
- Multipoint
- UTC 99
- Express
- Handy
- Hotflo
- Streamline

Drinking Water

- SuperChill
- Supreme