

Find the answer to your heating needs



Comprehensive business support

With a range of tools to help you grow your business, Atlantic Heat is on hand to ensure you have the support you need.

We are available to take your calls Monday to Thursday 8.30am to 5pm and Friday 8am to 4.30pm.

Helpline: 0844 3350 549



Complete design process

Electric heating can be installed in most domestic and light commercial applications, our comprehensive design service provides a full plan for architects and specifiers.



Quick & easy

With Click & Go functionality, installation is fast and stress-free - perfect for when you're installing large quantities for major projects



Product reliability

Atlantic Heat products are founded on more than 40 years of heating innovation. You can be sure that each product delivers reliability as standard.

















Contents

As part of Groupe Atlantic, the Atlantic electric heating brand is synonymous with quality and efficiency.

We understand that you need a partner who has the skills and expertise to deliver a wide range of reliable heating solutions to suit your needs.

Developed with the installer and end user in mind, we combine premium design with cutting edge technology to bring you a wide range of easy-to-install and reliable heating systems.

Our products are founded on more than 40 years of electric heating innovation and with convector, radiant and connected heating solutions, there's an extensive range to suit everyone's requirements.

Atlantic Heat, experts in electric heating systems and home comfort appliances.



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Designed with you in mind

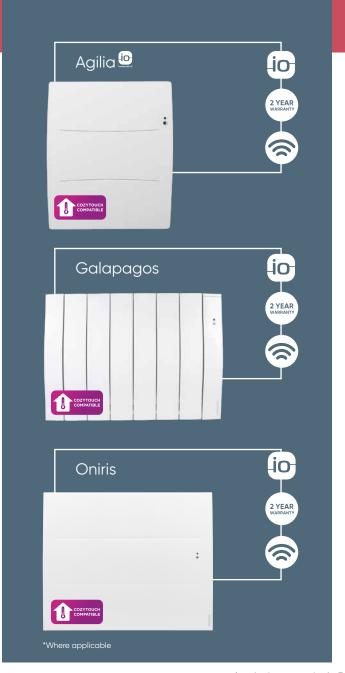


With a range of features including easy installation at second fix stage and energy efficient controls, all Atlantic electric heating products are designed with both the installer and end user in mind.

For ultimate home comfort each product in the range comes with integral, easy to use heating controls, with some electric heaters even featuring energy saving smart technology which adapts heating depending on room occupancy.



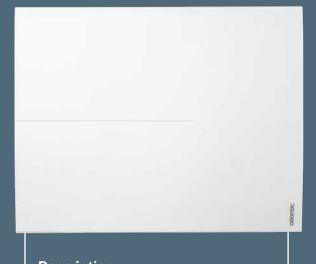




*Where applicable atlantic-heat.co.uk | 5

Sokio





Description

- 750 to 2000W
- LCD digital screen
- Asymmetric
- Colour: RAL9016 White







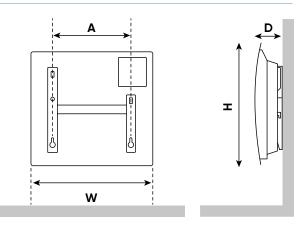
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The Sokio electric radiator combines clean, asymmetric styling with aluminium plate technology giving you soft, homogeneous heat.

Sokio can be used in basic mode, which gives easy, flexible control to the user ensuring the heating is right for them. Alternatively use the Sokio in programmed mode for pre-set times and temperatures.

- Integrated programming to adjust to the
- Customizable programming
- Open/closed window detection** function switching to anti-frost mode as soon as a window opens
- Ergonomic LCD digital controls showing temperature and energy consumption
- 2 modes: Manual/Programmed
- Clean asymmetric design fits in with any room

Dimensions



Sokio technical data

OUTPUT (W)	DEPTH (MM)	WIDTH (MM)	HEIGHT (MM)	A (MM)	WEIGHT (KG)	CODE
750	130	601	477	343	8.3	AH503108
1000	130	601	477	343	8.3	AH503109
1250	130	823	477	565	10.1	AH503111
1500	130	823	477	565	10.1	AH503113
2000	130	1045	477	787	13.1	AH503114





Description

- 500 to 2000 kW
- Built in energy saving features
- Manual or Programmed
- Open window detection
- · Colour: RAL9016 White







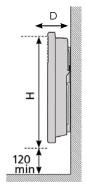
The F127 is an active heat convector with easy to use controls that is suitable for a range of applications. The F127 allows 24 hour, 7 days a week programming to cover a multitude of situations. With its simple design and easy fixing it's perfect for anything from a single, to high volume installations.

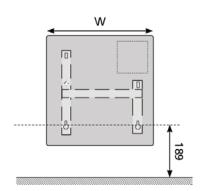




*compared with a mechanical convector

Dimensions





F127 technical data

OUTPUT (W)	DEPTH (MM)	WIDTH (MM)	HEIGHT (MM)	WEIGHT (KG)	MODEL
500	102	370	453	3.8	AH500101
750	102	370	453	3.8	AH500106
1000	102	447	453	4.2	AH500103
1250	102	517	453	4.4	AH500107
1500	102	590	453	5.5	AH500104
2000	102	740	453	6.8	AH500105



2 YEAR WARRANTY





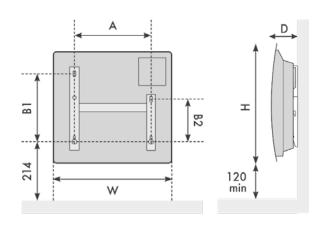
The Agilia IO takes the smart features of the Agilia Digital and adds Cozytouch compatibility allowing the user to control these features through their smartphone*. With integrated absence and presence detectors, the Agilia 10 adapts to your lifestyle and, even in it's stylish and compact form. It can also heat up quickly thanks to it's double heating element.





IP24 rated

Dimensions



Agilia technical data

OUTPUT (W)	DEPTH (MM)	WIDTH (MM)	HEIGHT (MM)	А	B1	B2	WEIGHT (KG)	MODEL
500	129	372	530	120.8	246	158.5	5.5	AH503105
750	129	372	530	120.8	246	158.5	5.5	AH503107
1000	129	446	530	194.8	246	158.5	6	AH503110
1250	129	520	530	268.8	246	158.5	7.5	AH503117
1500	138	594	530	342.8	246	158.5	9	AH503115
2000	138	742	530	490.8	246	158.5	9	AH503120

Accessio

Electric thermofluid radiator





Description

- 300 to 2000W
- Built in energy saving features
- User friendly
- Manual or Programmed
- Colour: RAL9016 White





* Compared to a mechanical convector



The Accessio is an easy to use electric, heat conducting fluid-filled radiator that delivers homogeneous longlasting heat as a result of integral thermofluid technology. Not only that, user friendly digital controls and an electronic thermostat can help homeowners achieve energy savings of up to 25% versus conventional electric heating solutions.*





Open window detection

2 modes: Manual/Prog 24 hour 7 day timer

6-command pilot wire: Comfort, Comfort -1°C, Comfort -2°C, Eco, Frost-free, Off

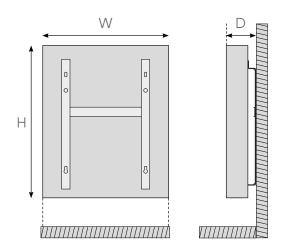
High-precision electronic thermostat

Up to 25% energy savings* through accurate digital control and programming

Thermofluid technology providing homogeneous & long-lasting heat, and no dry air

ASP (Anti-Staining Process) to reduce staining on wall and on equipment

Dimensions



Accessio technical data

OUTPUT (W)	DEPTH (MM)	WIDTH (MM)	HEIGHT (MM)	WEIGHT (KG)	MODEL	
300	127	410	575	8.5	AH524903	
500	127	410	575	8.5	AH524905	
750	127	490	575	9.9	AH524907	
1000	127	490	575	9.9	AH524910	
1250	127	651	575	13.2	AH524912	
1500	127	732	575	14.8	AH524915	
2000	127	973	575	19.7	AH524920	

Galapagos

Electric thermofluid radiator







The Galapagos is a stylish, electric, fluidfilled radiator that distributes uniform heat from its entire surface using thermofluid technology. The Galapagos electric radiator has an AUTO mode which is an in-built smart control function that tracks the user's requirements and room occupancy and adapts heating to comfort or eco mode accordingly. It also features open/closed window detection that switches the heater to a minimum. output when a window is opened. The Galapagos has a stylish, curved aluminium front panel ideal for modern homes and kitchens.

*Requires additional CozyTouch bridge

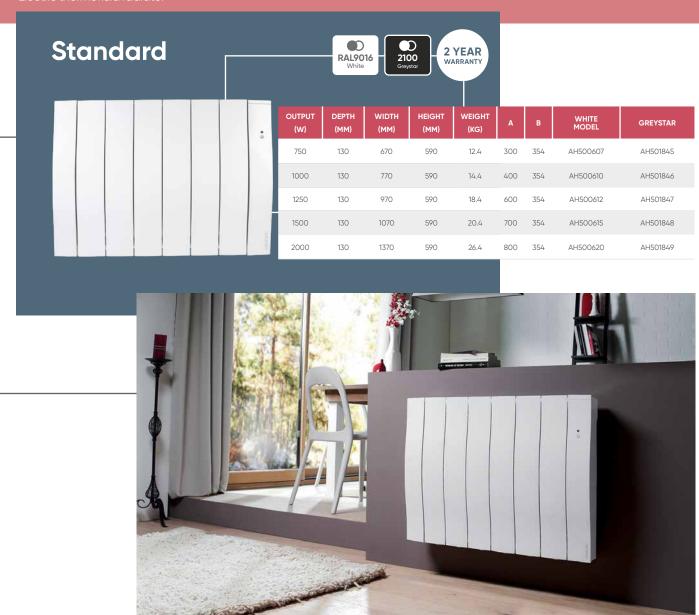




- In built smart control function tracks the user's requirements and room occupancy, adapting heating to comfort or eco mode accordingly (AUTO mode)
- Open window detection
- 3 programming modes manual, prog, (24 hour 7 day timer) and IO
- High-precision electronic thermostat
- Thermofluid technology heating element immersed in a heat transmitting fluid
- Consumption indicator for responsible, informed use of the equipment
- Class II and IP24 protection with dual electric insulation for ultimate safety
- ASP (anti-dust) technology
- Available in White and Greystar



Galapagos Range

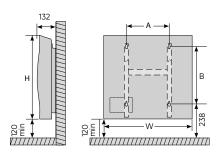




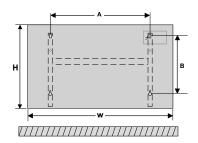




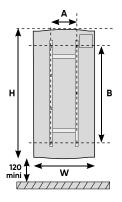
Standard



Low height



Vertical



Oniris



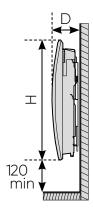


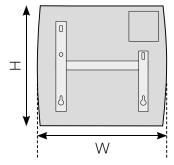


- user's requirements and room occupancy, adapting heating to comfort or eco mode accordingly (AUTO mode)
- Open window detection
- Presence / absence detection feature will automatically reduce heat if room is empty
- 3 programming modes manual, prog, (24 hour 7 day timer) and IO

- Aluminium heating element with additional heating film
- energy efficiency
- IP24 rated

Dimensions





Oniris technical data

OUTPUT (W)	DEPTH (MM)	WIDTH (MM)	HEIGHT (MM)	WEIGHT (KG)	MODEL
750	110	613	615	10.8	AH503907
1000	110	761	615	13	AH503910
1250	110	909	615	15.4	AH503912
1500	110	1058	615	18	AH503915
2000	110	1205	615	20.4	AH503920

Cozytouch





Cozytouch allows you to control your heating remotely from your phone or tablet. Offering real-time monitoring such as energy consumption, absence detection and open window detection, Cozytouch means you can set the temperatures you want for when you want them.

Technical data

DEPTH (MM)	WIDTH (MM)	HEIGHT (MM)	MODEL	
110	71	28	AH001231	



Cozytouch requires internet connection



APP AVAILABLE TO DOWNLOAD **FOR FREE!**







Here are just a few of the features of the Cozytouch smart app:



Real time monitoring



Absence detection



Daily energy management



Synchronize temperatures



Open window detection



Control individual or multiple paired devices



LST HEATER







The LST, Low Surface Temperature, electric radiator is a convector heater specifically designed to comply with the NHS Health Estate Guidelines. The inbuilt safety functions and modulating fan speed* ensures that the LST only ever achieves a maximum surface temperature of 43°C. The concealed digital controls allow for 24 hour/7 day programming along with boost and setback options.

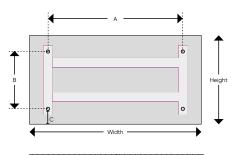


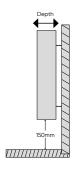




- Easy prog: 24 hour/7, program your device according to your life rhythm for greater comfort and savings
- Maximum surface temperature of 43°C to comply with NHS Estates Health Guidance Notes
- IP24
- Concealed digital controls
- Open window detection
- Hinged wall mounting system for easy installation
- 4 large control buttons with audible and tactile
- Intelligent Fan Control*
- and Comfort
- Electronic lock to prevent tampering with controls

Dimensions





LST technical data

OUTPUT (W)	DEPTH (MM)	WIDTH (MM)	HEIGHT (MM)	WEIGHT (KG)	А	В	С	MODEL
500	93	832	430	5.5	616	334	176	219454
800	93	1195	430	5.5	952	334	176	219455
1000	93	640	430	6.0	364	270	240	219456
1500	93	892	430	8.0	616	270	240	219457

Air Curtain





A welcoming curtain of warmth for doorways in shops, hotels, offices and other commercial premises.

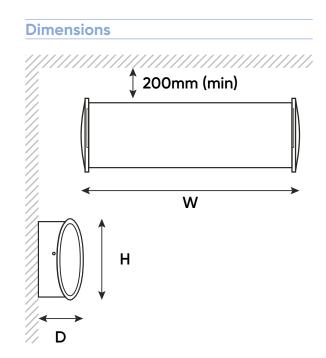


Site an air curtain above a frequently opened external door to help prevent heat loss and save energy.





- Fan only setting for air circulation
- Automatic safety cut-out for thermal overload protection
- Fitted with integral switches
- 3kW & 4.5kW models
- Wall mounting bracket supplied
- Alternatively, the heater can be suspended, wall or trunking mounted
- Optional remote switch



Air Curtain Technical Data

OUTPUT (W)	DEPTH (MM)	WIDTH (MM)	HEIGHT (MM)	WEIGHT (KG)	MODEL
3000	115	634	210	5.1	AH303000
4500	115	634	210	5.1	AH304500

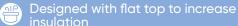
Atlantic Direct





Unvented direct mains pressure hot water cylinders

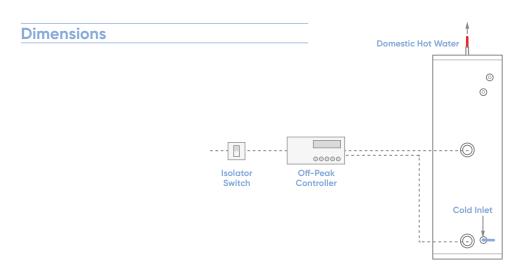
Key features







- Wide base to improve unit stability
- with foam retention
- External expansion allows for installation in height restricted areas and easier servicing
- Suitable for use with economy electricity tariffs to maximise efficiency
- Designed for use with electricity either from mains supply or photovoltaic panels



Atlantic Direct Technical Data

DESCRIPTION		D90	D120	D150	D180	D210	D250	D300
PRODUCT STOCK CODE		ATLPRODR090	ATLPRODR120	ATLPRODR150	ATLPRODR180	ATLPRODR210	ATLPRODR250	ATLPRODR300
ERP RATING		С	С	С	С	С	С	С
HEAT LOSS	WATTS	32	39	47	55	62	74	86
CAPACITY	LITRES	91	119	148	178	208	248	287
HEIGHT	MM	764	931	1118	1306	1494	1744	1990
DIAMETER	MM	550	550	550	550	550	550	550
WEIGHT (EMPTY)	KG	18	21	25	28	32	36	41
WEIGHT (FULL)	KG	109	140	173	206	240	284	328
HEAT UP TIME	MIN	90	119	150	179	209	249	299
NUMBER OF IMMERSIONS		1	2	2	2	2	2	2
SECONDARY RETURN		NO	NO	NO	NO	YES	YES	YES

Why choose electric heating?

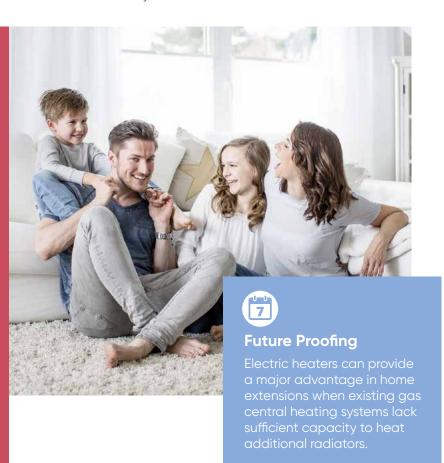
Electric heaters are 100% efficient at the point of use, meaning all electricity used is converted into heat.

Because electric heaters have virtually no moving parts, most systems can provide great longevity and reliability than alternative ways of heating.

The Energy related Product (ErP) Directive aims to reduce carbon emissions across Europe by phasing out low efficiency products, for electric heating the directive requires that local space heaters comply with the minimum efficiency standard.

Here is our ErP compliant promise to you:

- Our heaters perform to a high efficiency saving you energy and money on bills.
- All heaters will include open-window detection offering additional control to save energy.
- Every heater has an integral temperature control which offers 24 hour and 7 day timers.
- Users can benefit from additional smart functions from distance heating control and monitoring via the Cozytouch app.





Electric heating

Electricity is increasingly being produced from renewable sources reducing the level of carbon intensity. Thermal losses and associated energy consumption have considerably reduced as a result of improvements to the fabric of buildings. Electric heating provides a solution that is 100% efficient at the point of use where every kWh paid for is converted into heat. Electric heating can be controlled with a higher degree of accuracy than other systems offering room by room control which can react quickly to supplementary heat gains, electric heating requires almost no annual maintenance whilst offering greater reliability and a lower capital installation cost.

Convected heat

Convected heat is carried around a room in the form of heated air. Air is drawn across a heating element inside the electrical heater and circulated into the room. Heated air is lighter and diffuses the colder air which is denser and raises the ambient temperature. The hotter the electric heater's heating element, the further the convected heat will flow before diffusing into the air.

Building Regulations

Building Regulations Approved Document Part L demands that appropriate steps are taken for the conservation of energy by limiting heat loss and heat gain through the material of a home as well as addressing the efficiency of heating, lighting and ventilation. Part L1A applies to the conservation of fuel and power in new dwellings in England. Part L1B applies to conservation of fuel and power in existing dwellings in England. Part L1A requires that reasonable provision is made for the conservation of fuel and power in buildings by limiting heat gains and losses through thermal elements and other parts of the building fabric and providing fixed building services that are energy efficient and have effective controls to ensure they use no more power than is reasonable in the circumstances.

Radiant heat

Unlike convected heat, radiant heat does not rely on the direct heating of air. It relies instead on electromagnetic infrared waves which transfer the energy and release it as heat once it strikes an object. It's this type of heat we get from the sun and an open flame.

Safety

Because electric heaters do not burn fuel internally to generate heat, there are none of the associated risks such as carbon monoxide poisoning. This gives electric heaters a greater margin of safety over conventional central heating systems and there is no requirement for an annual safety certificate.

Cost

Electric heating and hot water solutions can be a preferred choice amongst housing professionals in certain installations such as flats and apartments due to lower capital costs, faster installation times and system layout flexibilities when compared to conventional heating systems. It is entirely suited to second stage fixing in new builds or for renovations with minimal disruption relying only on a simple connection to the electrical circuits. An electric heater can be installed in matter of minutes and can be operated independently or as part of a heating system.

Electric heating explained



IP rating

IP stands for Ingress Protection and are ratings that define the levels of sealing effectiveness of electrical equipment against moisture and foreign bodies, such as dirt and dust.

Each IP rating is defined by two numbers (e.g. XY) which have a specific meaning. The first number (X) indicates the level of mechanical protection and the second number (Y) defines the level of moisture protection. In both cases, the higher the number, the better the protection. If an item of electrical equipment is not IP rated, it must not be used in Zones 0, 1 or 2.

Typical electrical items which are marked with IP numbers include heaters, extractor fans, lighting, shower pumps and electric showers. Most Atlantic electrical products have a rating of IP24.

Pilot wire

Many Atlantic products have a pilot wire. This is a black insulated lead in the mains cable which is used for signalling or switching when connected to a suitable GIFAM compatible pilot wire controller (ErP compliant). This wire must not be connected to earth.

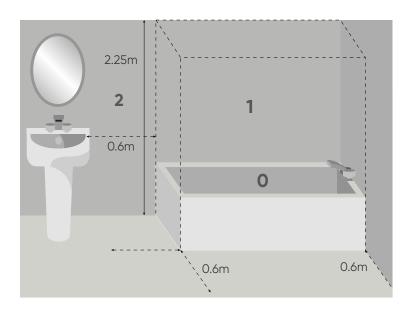
Double insulated

Atlantic products are double insulated (Class II). Products are designed in such a way so as not to require a safety connection to earth. These products must not have a safety

Product reliability

The CE mark is the manufacturer's declaration to appropriate enforcement authorities that the product complies with all relevant European directives, such as the Low Voltage Directive for Safety and the Electromagnetic Compatibility Directive for Radio Interference and ErP. Atlantic Heat products comply with the European Directive and carry the CE mark.

Bathroom regulations





Safety is paramount when using electrical equipment in bathrooms and wet areas. The NICEIC Wiring Regulations (17th Edition) identifies particular zones within the bathroom to indicate what type of electrical equipment can be installed. The regulations state that electric appliances installed inside Zones 1 and 2 must have a rating of IPX4 (see bathroom illustration). Atlantic products have a rating of IPX4 or greater.

Bathroom zones are identified from 0 to 2, with 0 being the wettest. The former Zone 3 is now undefined. Any electrical item approved for use in a zone may be used in another zone with a higher number but not in a lower number zone.

A bathroom heater must comply with ErP regulations.

Zone 0

The interior of a bath or shower which can hold water

Requires low voltage (max 12V) electrical products and to be IPX7 (the mechanical protection is unimportant).

Zone 1

The area directly above Zone 0 limited vertically to 2.25m above the bottom of the bath or shower.

Requires electrical products to be IPX4 or better, or Safety Extra Low Voltage (SELV) with the transformer located beyond Zone 2. If the fitting is 240v, a 30mA RCD must protect the circuit.

Zone 2

The area beyond Zones 0 and 1, 0.6m horizontally and 2.25m vertically.

Zone 2 also included any window with a sill next to the bath. Requires electrical products to be IPX4 or better, or SELV with the transformer located beyond Zone 2.

Zone 3

The area beyond Zone 2 previously referred to Zone 3 is now undefined.

When a bathroom extends 3 metres beyond Zone 1, portable equipment is permitted. Any socket used for this portable equipment must be protected by a 30mA RCD.



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