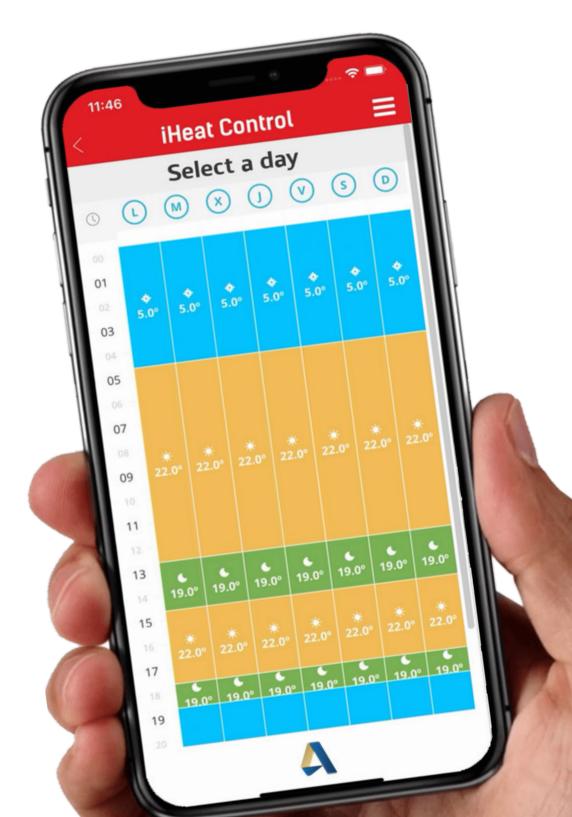




experience

that makes a difference





Ascot Heating® products have the latest technologies to support any home. With the introduction of market leading control technologies, we are able to support the every home with three key aspects of full control: Smart Home Solutions, Control and customisations by room, freedom with geo-location and consumption control.

Smart home solutions that integrate with household favourites such as ALEXA and Google Home. The Wi-Fi range of our product offers, are able to shamelessly integrate with the two most popular home automation products, Amazons ALEXA and Google Home. Control the heating of a room, program of a week or any other aspect of your heating by simply asking your existing devices to do so. This is in addition to the free APP from iHeat that will control all of your Ascot Wi-Fi radiators at the tip of your fingers from your smart-phone or tablet. You can also set programs, amend existing settings and gain in depth consumption reports from your smartphone, giving you real time information that you would of never been able to attain with a traditional heating system.

100% Control and customisation of your homes heating. With any Ascot heating solution, you have the inherent ability to fully customise the heating requirements for every room. Reducing the temperature in rooms that are not frequented, or in rooms that regularly have a lot of people in them can have a huge impact on your energy consumption and your expense. Likewise, when required increasing the temperature in only a specific set of rooms due to circumstance, will mean that smaller surges of energy are required for you constant desired result.

Freedom. With a vast array of technological advancements, such as geo-location technology, advanced and forward programming, lockable settings and much more. You can now take control of your heating from 1.000's of miles away at any time of day or night through the comfort of your smart phone or tablet. Coming back from a family trip? Feeling cold? Have the house set a few degrees higher for when you walk in and that enjoy that warm homely feeling. Do you have a holiday let? You can now control the heating when no one is there, without travelling there or paying someone for the service.

<u>4</u>

people that care

What makes Ascot Heating®, so different? Whilst we make every effort to ensure that each and every ascot product is made to the highest standards and innovation possible, we do this because of the core values of the people that sit behind the product. Our products aren't simply built to create a heating solution, they are made to create sustainable solution that benefits everyone.

Our Staff. Every Ascot employee is trained on all of the features within each heater, so to better support you at anytime with any question you may have, or any changes in technology available. They are trained to ensure that you get the right solution for your home as the primary objective.

for your home as the primary obtive.

Living
Wage
for Wales

Fair & Inclusive company. At Ascot we pride ourselves in provide a safe, healthy, inclusive and fair workplace. With many awards won in the past for our technology, the one that drives us forward is our living Wage accreditation, in response to ensure that all of our employees are paid above the living wage no matter their role. We look after our employees, so they look after you.

Decarbonization goals. At Ascot we are very driven to play our part in the reduction of greenhouse gasses and providing solutions that tackle the ever growing issues that older style Gas and oil heating solutions simply can't. Our people care not just about products, but about the world we share with everyone else.



technologies

that will change the world

A Carbon Zero solution to heating your home or office space. Since 2017 we have been educating landlords and local authorities on our carbon zero technology for heating our homes. With over 50% of a households carbon footprint coming from heating our homes, we knew we could support a drive to a Carbon Zero path with our digital and Wi-Fi Fully electric and energy efficient solutions

Perfect alternative to oil and gas.

For years the UK has required suitable alternatives to gas and oil in non gas areas. Previously the best solution was an inefficient and expensive storage heater. Our thermo-fluid radiators work on a 100% efficiency rating as every watt of electricity used is converted into heat, when you want it, to the level you want it..





Lowering energy consumption and expenditure. Our Ascot technologies ensure that each radiator works at its most efficient and optimum setting. This is why we also offer free heating designs to ensure that you have the correct heater for every room. Once set correctly, our radiators can run at an average of 30% of their total consumption capacity. Keeping the space at your desired temperature whilst reducing your energy consumption considerably.



No Maintenance requirement for all Ascot Fluid radiators.

Unlike traditional gas boilers and storage heaters, Ascot radiators do not require any annual maintenance. Each radiator body comes with a 10 year warranty as well for your extended peace of mind. Saving time, money and hassle.

Local Thermostats to enhance performance and reduce consumption. Each Ascot radiator is factory fitted with a state of the art thermostat that is accurate to an amazing 0.1 degrees. This is situated at the bottom of the heater, where the air is always coolest. Because of this accuracy, your heater can detect the exact temperature of your space and ensure that your heater reacts accordingly. The heater will make small adjustments as the room changes through the course of the day. These small adjustments ensure you always get your desired temperature without requiring constant adjustment or large energy usage. Increasing the efficiency further in every room.

365 day control from the tips of your fingers. The wi-fi enable Ascot radiators use a combination of wi-fi technology and radio frequency to ensure that each of your heaters can be monitored, altered and controlled from anywhere in the word. All without needing to be in the vicinity of a wi-fi router. Each USB dongle can support a heating system with up to 31 units.

solutions

for every type of home

At Ascot heating® we focus on what is important to your home. With many renewable heating solutions being impractical, expensive and un-supportive of the occupant, we strive to deliver a product solution that doesn't just benefit your home, but the world.





Fossil fuel replacement strategy. Traditional Oil and Gas wet systems have been all we have known for so many years in the UK, and even whilst they are touted as being more cost effective, when you calculate the cost of energy wastage to generate the desired heat levels in most homes, along with maintenance costs and the carbon pollution cost, our modern, efficient and intelligent heating solutions provide the solution we all need, and save the household money, through increased efficiency and control.

New Build Applications. New home buyers are looking for better and smarter technologies to help future proof their home. Many of which can add substantial costs to a new build development and price many properties out of the market of most buyers. With Ascot Heating®, this issue can not only be avoided, the exceptions can be exceeded. With Our smart home solutions the buyer can have their aspirations met. With a product and installation cost only 50% of that of a wet system, the developer can also ensure that their costs are reduced in the process.

Retro-fit applications. Many require heating solutions are for pre-existing homes, who have a variety of different heating systems in place. With these homes, you face a variety of restraints when looking to upgrade or replace the current system. The two main constraints are size and cost. With Ascot Radiators, size is not and issue. With a market best 167W per fin, our heaters are the smallest on the UK market, and smaller than most traditional wet radiators as well. They can run from an existing electrical circuit or as we recommend a new one. With no need for piping or construction work. The cost of our units are also less than a wet system counterpart, with a faster and simpler installation time.

Part L

support by exceeding Lot20





What is LOT20? Most people would not of known about the EcoDesign Lot20 legislation that came into law as of January 2018. This law was focused around removing inefficient and poor performing heaters from the market and driving a change towards products that perform better for both the users and the environment. To meet these requirements there have been some key technical features added to any products sold in the UK. Most are focused around the level of digital controls, however there is also a minimum efficiency rating required of 38%, that equates to an EPC rating of a D.

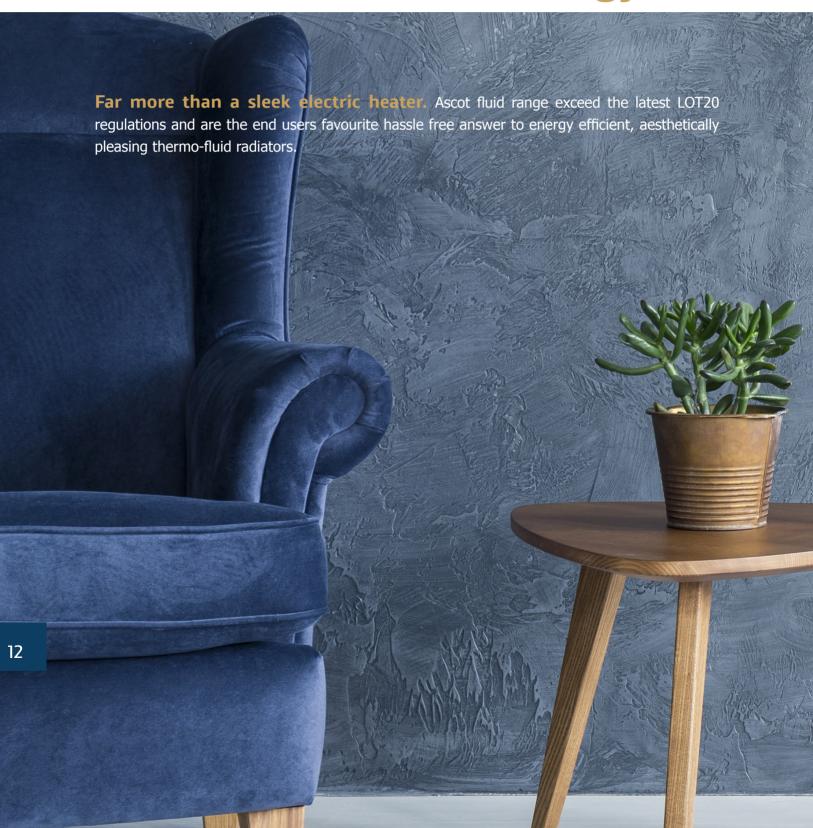
Why is this important? This means that any product that is purchased as a primary source of heating cannot be installed if it does not comply with LOT20. Traditional convector heaters and old style oil radiators, can no longer be wall mounted either.

How Ascot Heating® exceeds these requirements. To be compliant with Lot20 efficiency standards, each primary radiators needs to meet a minimum percentage of 38%. This percentage is obtained via a points system. For each element of energy saving technology that is incorporated into a radiator, more percentile are acquired. Ascot Heating® Thermo-fluid radiators incorporate so many different types of these technologies, that they score a market best 45%.

How does Ascot Heating® exceed LOT20? Ascot radiators were designed to exceed the LOT20 requirements from design stage. Whilst may alternatives in the market have been adapted to reach the new requirements, we have not only been able to incorporate a huge amount of new technical features like Geo-Location, Open Windows sensors, Low Surface temperature, digital programs and more, we have also been able to get our efficiency rating to the high 40's. Almost a full 10% higher than required.

Digital Range

Thermo-Fluid Technology

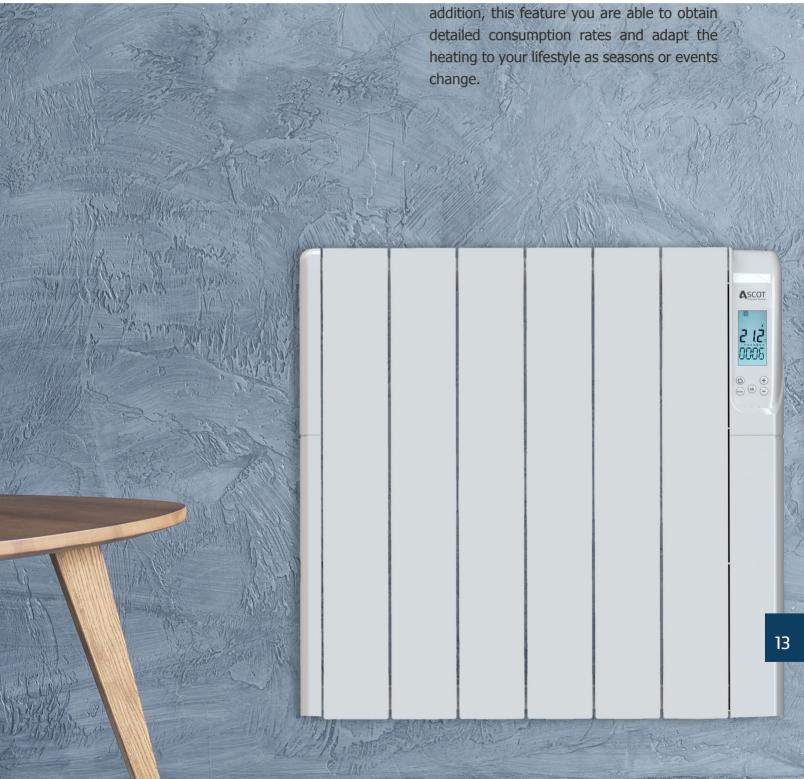




Space saving and aesthetically pleasing, in both white and graphite.

Not only do Ascot fluid radiators keep the space at an ambient temperature, but the way they are designed ensures that you maximise the space upon installation. Every radiator within the range produces 167 watts per fin, a leading statistic.

Smart home options so you can take full control from anywhere at any time. The Wi-Fi options allows for maximum freedom. Through the use of the iHeat App., available to download on any IOS or Android device, you can control up to 31 radiators using a single USB hub, from the Comfort of anywhere in the world. In addition, this feature you are able to obtain detailed consumption rates and adapt the heating to your lifestyle as seasons or events change.



500W 3 Fin

Ascot0500WF

24/7 DAY PROGRAMS

OPEN WINDOW SENSOR

LOW SURFACE TEMP

ANTI FROST













The smallest fluid radiator within our range, ideal for small areas such as hallways and small rooms.

Maximum space capacity: 7m2

Body Warranty*: 10 Years Electronics Warranty*: 3 Years

Supplied with moulded three pin plug (BS 1363)

Product Specifications

Maximum Power (W): 500

Width: 335mm

Height: 575mm

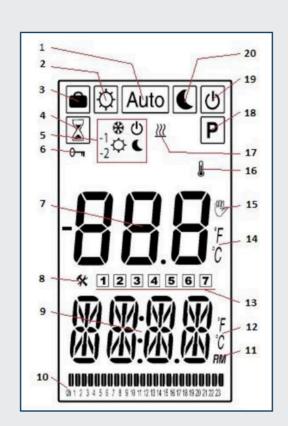
Depth: 95mm

*All warranties only valid with registered installation



Easy Program

& Control Functions







Our beautiful large screen allows you to take full control of the programming of each Ascot heater. Assisted with our easy to use, large buttons. Simply use the MODE button to navigate through the menu options, and the +/- buttons to adjust each setting.

Display Key:.

1) Auto Mode (framed if active) 2) Comfort Mode (framed if active) 3) Antifreeze/Holiday Mode (framed if active) 4) Timer/boost Mode (framed if active) 5) Pilot wire 6) Screen Locked 7) Temperature 8) User parameter menu 9) Hour/text/indications 10) Program of current day 11) AM/PM 12/14) Temperature unit 13) Day of the Week (framed on current day) 15) Temporary override function activated 16) Measure indicator 17) Heating indicator 18) Program Mode (framed if active) 19) Off indicator 20) Economic Mode (framed if active)

1000W 6 Fin

Ascot1000WF

24/7 DAY PROGRAMS

OPEN WINDOW SENSOR

LOW SURFACE TEMP

ANTI FROST













Our 1000W Ascot radiators are most commonly used for good bedroom spaces, the 575mm ensures that minimal wall space is required, perfect in bedrooms where dressing furniture is a priority with the bed dominating the majority of available space.

Maximum space capacity: 13m2

Body Warranty*: 10 Years

Electronics Warranty*: 3 Years

Supplied with moulded three pin plug (BS 1363)



AscotG1000WF

24/7 DAY PROGRAMS

OPEN WINDOW SENSOR



ANTI FROST













Product Specifications

Maximum Power (W): 500

Width: 575mm

Height: 575mm

Depth: 95mm

*All warranties only valid with registered installation

18

1500W 9 Fin

Ascot1500WF

24/7 DAY PROGRAMS

OPEN WINDOW SENSOR

LOW SURFACE TEMP

ANTI FROST







The 1500W Ascot radiator is the most common heater within our range. The perfect energy efficient alternative to most storage heaters, and is able to heat rooms more effectively than most older 2KW systems found in homes across the UK. With a compact size, many households are able to recapture large amounts of wall and floor space.

Supplied with moulded three pin plug (BS 1363)

Maximum space capacity: 20m2

Body Warranty*: 10 Years

Electronics Warranty*: 3 Years



AscotG1500WF

24/7 DAY PROGRAMS

OPEN WINDOW SENSOR



ANTI FROST







Product Specifications

Maximum Power (W): 500

Width: 815mm

Height: 575mm

Depth: 95mm

*All warranties only valid with registered installation

20

1800W 11 Fin

Ascot1800WF

24/7 DAY PROGRAMS

OPEN WINDOW SENSOR

LOW SURFACE TEMP

ANTI FROST







The largest in the Ascot range of electric radiators, the 1800W caters for rooms up to a massive 26m2 from a single 11 fin heater. The 1800W supersedes many 2.5KW systems, with almost have of the normal size requirement. The modern, clean aesthetics and silent heating technology means that you can enjoy the incredible efficiencies and heat quality, without an invasion of space and eye sore on the wall.

Maximum space capacity: 26m2

Body Warranty*: 10 Years

Electronics Warranty*: 3 Years

Supplied with moulded three pin plug (BS 1363)



AscotG1800WF

24/7 DAY PROGRAMS

OPEN WINDOW SENSOR

LOW SURFACE TEMP

ANTI FROST













Product Specifications

Maximum Power (W): 500

Width: 815mm

Height: 575mm

Depth: 95mm

*All warranties only valid with registered installation

Wi-Fi Range

Thermo-Fluid Technology

Giving you full control over your heating from your smartphone, tablet, Amazon Alexa & Google Home. Our Wi-Fi smart home series, has been designed for the modern household who want flexibility over their heating systems from a variety of platforms and interactions. In depth consumption reports and unrivalled transparency on how you entire systems is work, at your finger tips from our free iHeat app.

ASCOT

232. 0006



Voice control through Amazons Alexa or Google home. Our Wi-Fi Series of Ascot Heating®, is completely controllable from either ALEXA or Google home.

Link up to 31 radiators to a single USB dongle and control complex heating systems with ease. With our

Wi-Fi technology hub, we are able to secure a fantastic wireless connection to your heaters through a combination of Wi-Fi and radio frequency signals. So even when you heater is not within distance of your router or the USB dongle, your heaters will connect to the iHeat App., with ease.



500W 3 Fin

Ascot0500WF/WIFI

24/7 DAY PROGRAMS

OPEN WINDOW SENSOR

SMART HOME TECH

GEO LOCATION







The smallest fluid radiator within our range, ideal for small areas such as hallways and small rooms.

Maximum space capacity: 7m2

Body Warranty*: 10 Years Electronics Warranty*: 3 Years

Supplied with moulded three pin plug (BS 1363)

*Requires ASCOTUSB for APP and Smart home functions

Product Specifications

Maximum Power (W): 500

Width: 335mm

Height: 575mm

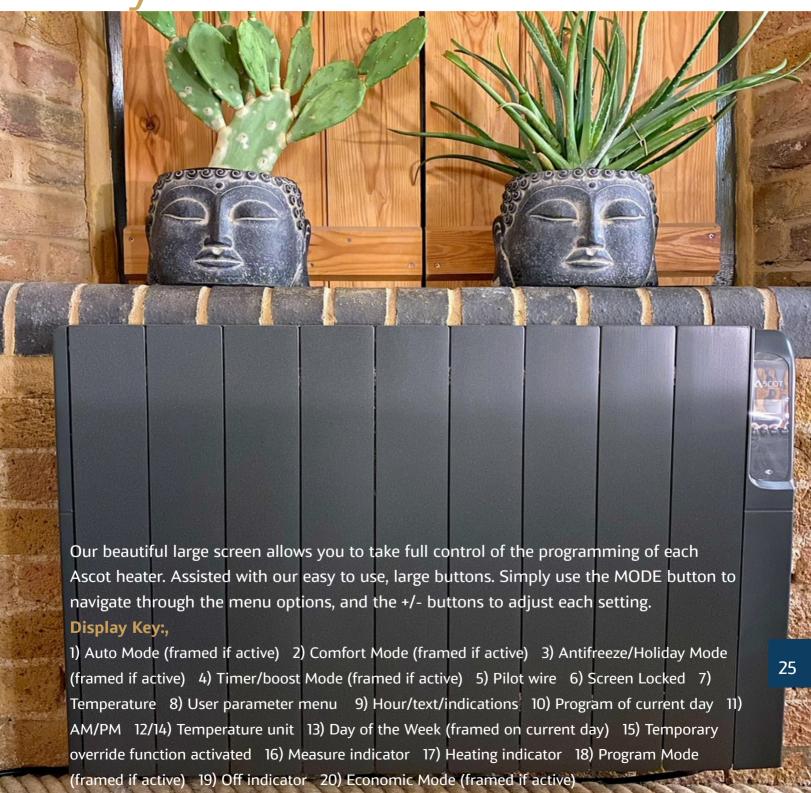
Depth: 95mm

*All warranties only valid with registered installation



beautiful

in your home



1000W 6 Fin

Ascot1000WF/WIFI



Our 1000W Ascot radiators are most commonly used for good bedroom spaces, the 575mm ensures that minimal wall space is required, perfect in bedrooms where dressing furniture is a priority with the bed dominating the majority of available space.

Maximum space capacity: 13m2

Body Warranty*: 10 Years

Electronics Warranty*: 3 Years

Supplied with moulded three pin plug (BS 1363)

*Requires ASCOTUSB for APP and Smart home functions



AscotG1000WF/WIFI



Product Specifications

Maximum Power (W): 500

Width: 815mm

Height: 575mm

Depth: 95mm

*All warranties only valid with registered installation

1500W 9 Fin

Ascot1500WF/WIFI



The 1500W Ascot radiator is the most common heater within our range. The perfect energy efficient alternative to most storage heaters, and is able to heat rooms more effectively than most older 2KW systems found in homes across the UK. With a compact size, many households are able to recapture large amounts of wall and floor space.

Supplied with moulded three pin plug (BS 1363)

*Requires ASCOTUSB for APP and Smart home functions

Maximum space capacity: 20m2

Body Warranty*: 10 Years

Electronics Warranty*: 3 Years



AscotG1500WF/WIFI



Product Specifications

Maximum Power (W): 500

Width: 815mm

Height: 575mm

Depth: 95mm

*All warranties only valid with registered installation

1800W 11 Fin

Ascot1800WF/WIFI



The largest in the Ascot range of electric radiators, the 1800W caters for rooms up to a massive 26m2 from a single 11 fin heater. The 1800W supersedes many 2.5KW systems, with almost have of the normal size requirement. The modern, clean aesthetics and silent heating technology means that you can enjoy the incredible efficiencies and heat quality, without an invasion of space and eye sore on the wall.

Maximum space capacity: 26m2

Body Warranty*: 10 Years

Electronics Warranty*: 3 Years

30

Supplied with moulded three pin plug (BS 1363)



AscotG1800WF/WIFI



Product Specifications

Maximum Power (W): 500

Width: 815mm

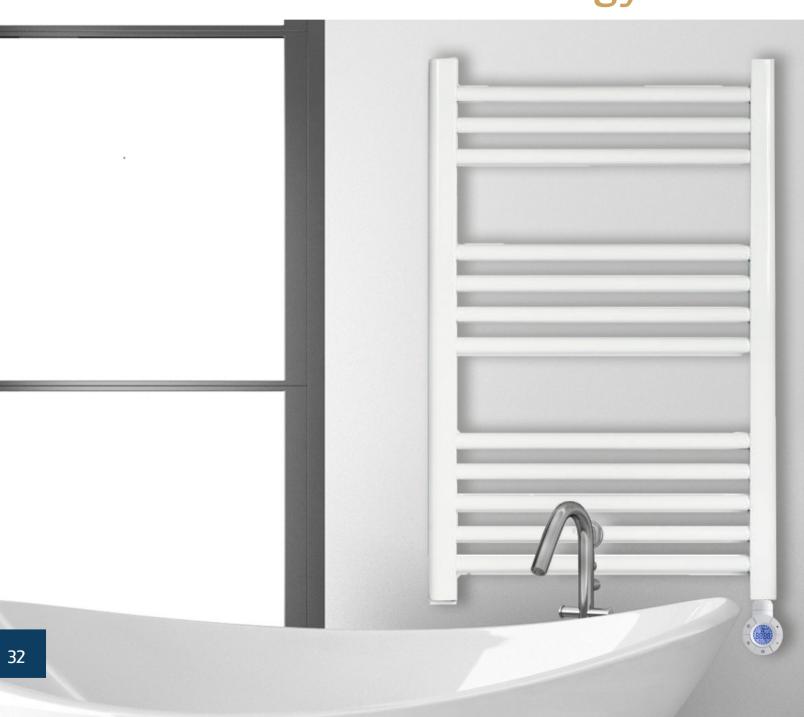
Height: 575mm

Depth: 95mm

*All warranties only valid with registered installation

Towel Rail

Thermo-Fluid Technology





Available in white, polished chrome and now midnight black, the collection offers the flexibility depending on preference. The Towel rails are available in two performance sizes, 700W and 400W.

All Ascot Heating® towel rails are fully LOT20 compliant. Each has been equipped with digital programmable controls that rotate 360 degrees, that the towel rail can be mounted either left or right, to create further flexibility.

The Ascot heating® Towel rails have been specifically designed with dual purpose. Whilst the aesthetics of them has been designed to be used as a conventional towel rail, the technology both in control and within the unit, allows for them to be used as local space radiators, in the same fashion as the rest of our range.

34

400W

Ascot400/TR





Rotatable controller

The Ascot 400W towel rail is the ideal unit for the majority of bathrooms and en-suits. Due to the thermo-fluid technology, the towel rail acts as a primary heating source when required.

With fully programmable features and a rotating controller, the towel rail can bit installed with either a left or right sided control function. All fixing brackets are colour matching and included.

Supplied with moulded three pin plug (BS 1363)



AscotG400/TR/PC





Maximum space capacity: 6m2 Product Specifications

Body Warranty*: 10 Years Maximum Power (W): 400

Electronics Warranty*: 3 Years Width: 500mm

Height: 770mm

Depth: 30mm

*All warranties only valid with registered installation

**Depth not including fixings

400W

Ascot400/TR/G





Rotatable controller



Product features

LOT20 Compliant
7 day programmable
Open Window sensor
Night mode
Anti-frost, Eco & Comfort mode
Continuous heating
Holiday mode
9 Pre-programmed settings



Ascot700/TR



The Ascot 700W towel rails have been designed for larger bathrooms and wet rooms. The thermo-fluid technology and advanced controls allow the towel rail to be applied as a primary heating source for the space and are fully LOT20 complaint.

Each has a rotating controller, this enables the heater to be installed with the controller at either side, to increase flexibility and accessibility options.

Supplied with moulded three pin plug (BS 1363)

700W

Ascot700/TR/PC





Rotatable controller

Product Specifications

Maximum Power (W): 700

Width: 500mm

Height: 1,120mm

Depth: 30mm

*All warranties only valid with registered installation

**Depth not including fixings

Product features

LOT20 Compliant
7 day programmable
Open Window sensor
Night mode

Anti-frost, Eco & Comfort mode

Continuous heating

Holiday mode

9 Pre-programmed settings







Rotatable controller

Maximum space capacity: 11m2

Body Warranty*: 10 Years

Electronics Warranty*: 3 Years



Panel Heater

Dry-Heat Technology



Fully digitally timed and programmable. The Ascot Heating® Dry Panel heater range provides you with the most advanced technology currently available, in this traditional electric heating solution.



The Ascot Heating® Dry Heat technology radiators offer and an outstandingqualityofpanelradiators. Constructed using the highest grade of Spanish steel and aluminium heating elements, that is pared with exceptional LOT20 compliant control functions. This

range of slim line, minimalistic heaters possess the award winning technologies and control functions that our thermofluid range uses, to enhance the efficiency and user interaction



Ascot600/PH



Product Specifications

Maximum Power (W): 600

Width: 425mm

Height: 452mm

Depth: 75mm

*All warranties only valid with registered installation

Maximum space capacity: 8m2

Body Warranty*: 10 Years

Electronics Warranty*: 2 Years

The perfect compliment to an existing system or for small spaces. 600W panel heaters are designed for spaces 8m2 and smaller.

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Ascot1200/PH



Product Specifications

Maximum Power (W): 1200

Width: 625mm

Height: 452mm

Depth: 75mm

*All warranties only valid with registered installation

Maximum space capacity: 17m2

Body Warranty*: 10 Years

Electronics Warranty*: 2 Years

Perfect sized heaters for student accommodation and smaller commercial offices. The small size of the heater makes it perfect for most installs with a maximum heating capacity of 17m2.

Ascot1500/PH



Product Specifications

Maximum Power (W): 1500

Width: 725mm

Height: 452mm

Depth: 75mm

*All warranties only valid with registered installation

Maximum space capacity: 20m2

Body Warranty*: 10 Years

Electronics Warranty*: 2 Years

The perfect sized panel heater for the average room. With the capacity to heat up to 20m2 with a smile line compact design, the 1500W panel heater is there perfect all around size for most applications.

Ascot2000/PH



Product Specifications

Maximum Power (W): 2000

Width: 1,050mm

Height: 452mm

Depth: 75mm

*All warranties only valid with registered installation

Maximum space capacity: 27m2

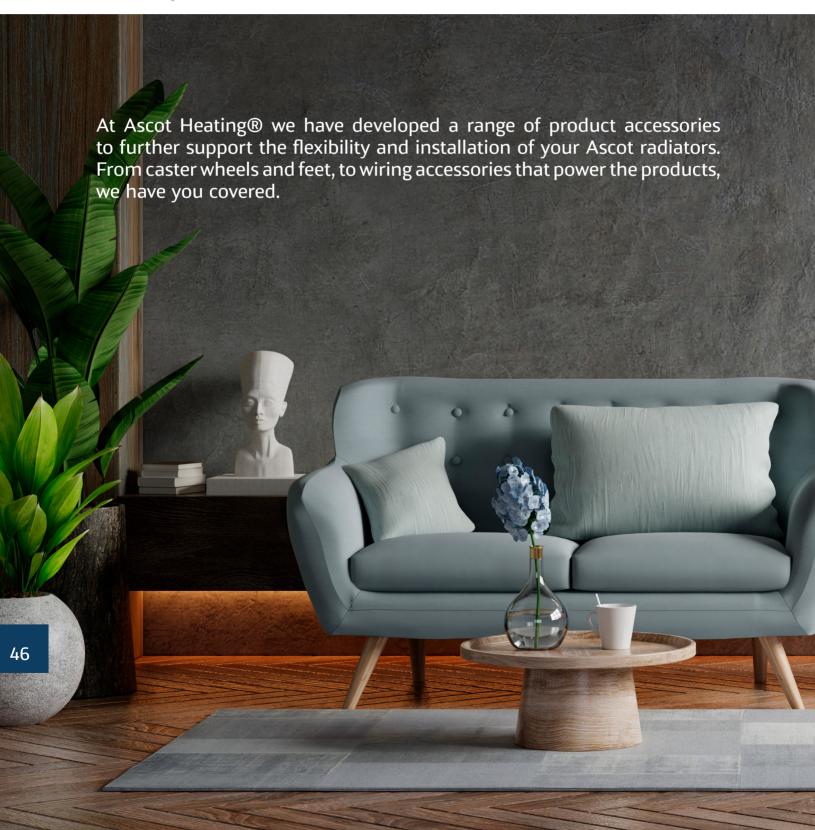
Body Warranty*: 10 Years

Electronics Warranty*: 2 Years

The 2000W panel heater can heat a vast 27m2 space without taking much space on the associating wall. The most commonly purchased size within the panel heater range as it will be perfect for almost every sized room.

Accessories

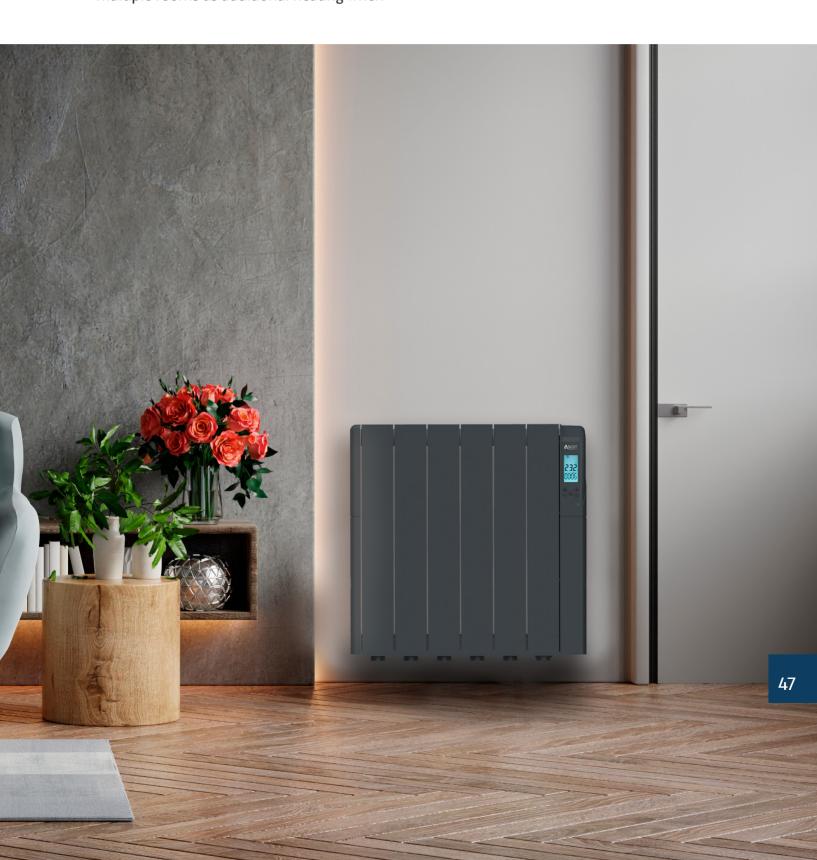
Feet, Wheels & More





Our radiator base accessories enable you to create complete flexibility with your thermo-fluid heating solution. By place your radiators one caster wheels of the Ascot feet, you can create a mobile heating solution that can cater across multiple rooms as additional heating when

required. The wiring accessories, enable you to power the products using the highest quality accessory technology available in the market, and boast a lifetime product warranty.



WF Feet

Ascotfeet



We have crafted the perfect base for your ascot heaters that attach neatly and securely to the bottom of your Ascot fluid radiators. They are a universal design to all of the Ascot fluid radiators, across all sizes.

Each set comes with two bases "feet" and complete with the all fixings you will need to assemble them in minuets to your heaters.

WF Wheels

Ascotwheel



For a portable solution we have developed a caster wheel base. This attaches to each fluid radiator universally. This base has been designed so that you can move your Ascot radiator around freely, without the requirement of lifting. Ideal for any application and every heater.

Commonly used when the Ascot Radiator is an addition to an existing heating solution that may not be adequate or for spaces that are not in operation frequently.

USB Hub

Ascotusb



The Ascot USB dongle works alongside the Ascot Wi-Fi thermo-fluid radiators to provide you with the best smart home heating solution available. Each dongle can link up to 31 heaters and works as a bridge between your wi-fi router and your Ascot radiators. Combined with the iHeat app, which is free to download from the app stores on both Apple and Android devices, creates a fully controllable system. You will need a dongle to use these features on your Wi-Fi heaters. The USB dongle can be connected to any powered USB outlet. Whether this be a USB socket, television, computer or USB adapter.



Fused Connections & 20A Switches



AV211N



AV814N

The Ascot USB dongle works alongside the Ascot Wi-Fi thermo-fluid radiators to provide you with the best smart home heating solution available. Each dongle can link up to 31 heaters and works as a bridge between your wi-fi router and your Ascot radiators. Combined with the iHeat APP, which is free to download from the APP stores on both Apple and Android devices, creates a fully controllable system. You will need a dongle to use these features on your Wi-Fi heaters. The USB dongle can be connected to any powered USB outlet. Whether this be a USB socket, television, computer or USB adapter.

Heating designs

Guidence & free services

At Ascot Heating® our first objective is to ensure that you have a heating system that will run at its most efficient capacity. This helps ensure that your energy consumption will remain at its lowest possible rate, saving the home both money and reducing the carbon footprint.

Because of the we offer a free heating design service to all customers, regardless of the size of your project. So whether you require one heater or one thousand heaters, this service remains free will a very quick turnaround time.

All Ascot Heating® designs provide an accurate representation of which heaters are required. Factors that are considered include the height, width and length of each room. Insulation type, window quality and type, even flooring and any requirements of low surface temperature.

The purpose of our Ascot heating® designs to ensure that the project is accurately specified and that there is neither a deficiency of heat or over consumption of energy. Coupled with this, every design enables the end user to have an informed position on their consumption costs over various time periods.

At Ascot our heating designs cater for projects of all sizes, including large commercial applications.









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