



harmeni
Electric heating solutions



PRODUCT CATALOGUE
2024

Call us for more information
01473 559088



harmoni

Electric heating solutions

Discover Harmoni's premium range of energy efficient, intuitive and well-designed heating solutions with energy-saving technology at the heart of every product.

We have over 30 years' experience in the heating industry and during that time we have built a reputation for providing quality products, combined with exceptional customer service and sound technical advice.

Our Plus range of heaters and thermostats has built-in Wi-Fi, which allows the user direct control from a smart device wherever they are.

All Harmoni electric radiators produce clean energy and are Lot 20 approved, which ensures we are ready for the current energy efficiency heating market.

Whatever your requirements, we have a solution to fit your needs. *See page 4* for details of our FREE heating design service.

**CALL 01473 559088
FOR MORE
INFORMATION**

OUR OBJECTIVE IS TO REDUCE YOUR ENERGY CONSUMPTION, LOWER YOUR CARBON FOOTPRINT AND INCREASE THE COMFORT OF YOUR PROPERTY

THE HARMONI DIFFERENCE

Outstanding customer service

Harmoni's reputation has been built on exceptional customer service. We offer cost-effective solutions together with expert advice and support, including free design and heat loss calculation services.

Quality products

All Harmoni products are designed and manufactured to our own demanding specifications. And with generous warranties, you'll enjoy a reliable, long lasting solution.

Sound technical service

Our technical team understand the intricacies of heating and will help you make informed decisions based on their wealth of knowledge and experience.

Free design service

We offer a free bespoke design service to help you choose the best heating solution for your home and guide you through the process.

Clean, efficient energy

Harmoni heating products are clean and carbon neutral at the point of use, which helps to lower your carbon footprint.

Energy optimisation

Using the latest technology, Harmoni products manage their energy use efficiently so you'll save on your heating bills.



HEATING DESIGN SERVICE 4

A free bespoke design service for your entire home. We can help you choose the best heating solutions based on your needs and budget.



RADIATOR SIZING 6

Use our sizing tables and temperature map to work out the correct sized radiators for your space.



ELECTRIC HEATING 8

Stylish and efficient, our radiators and towel rails come in a variety of sizes and specs to suit any size or type of room. Wi-Fi options available.



UNDERFLOOR HEATING 18

A range of electric underfloor heating products to suit any project or budget. All Harmoni mats, foils and cables come with a Lifetime Warranty.



THERMOSTATS 26

Elegant, advanced digital thermostats with energy saving features, simple setup and ease of use. Includes Wi-Fi enabled controllers.



FROST PROTECTION 28

Frost protection kits are the perfect solution to stop external and internal pipes from freezing. Simple to set up and self regulating.



HARMONI APP 30

Control your heating system from anywhere at anytime using a smart device. Works with Harmoni's Wi-Fi enabled products.



WATER HEATING 31

Harmoni have teamed up with Stiebel Eltron to bring a range of compact energy efficient water heaters and cylinders.

**FREE
SERVICE**



harmoni design

FREE bespoke design service for your entire home

A free design service to help you choose the best heating solution for your home and guide you through the entire process. And with our range of Wi-Fi enabled radiators and thermostats, we can design a smart connected heat system controllable from any smart device.

WITH YOU EVERY STEP OF THE WAY

We offer a range of heating products, but how do you know which one is best for your requirements?

Whether you're looking at heating options for a new build, a refurbishment, a new extension or simply reviewing your existing heating, we offer a comprehensive design service and can help you choose the best heating solution for your entire house.

With our Wi-Fi enabled radiators and thermostats, we are able to design a smart connected heating system that you can control from your smart device, anywhere at any time.

Our team have a wealth of heating experience and can guide you through all the technical details – we can even liaise with your architect, builder or electrician – so you don't have to worry.

Take advantage of our free design service, call us for more information on 01473 559088 or email: sales@harmoniheating.co.uk

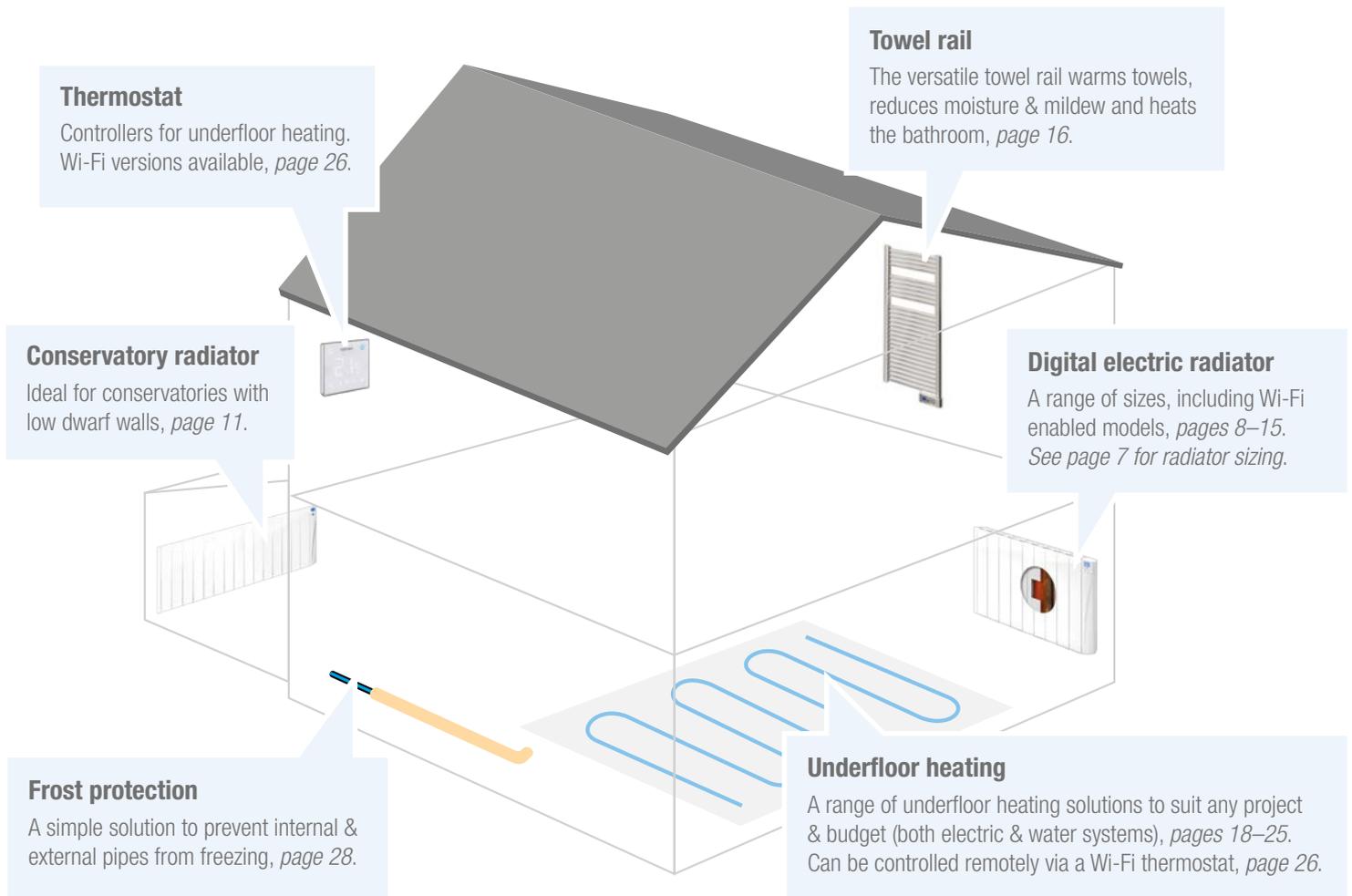
Some of the benefits of using our free design service:

- Full service from start to finish
- Expert advice from an experienced team
- Free bespoke design service
- Free heat loss calculation
- Best value quality heating products

**CALL ONE OF OUR TEAM
ON 01473 559088
FOR MORE INFORMATION**

HARMONI HEATING DESIGN SERVICE

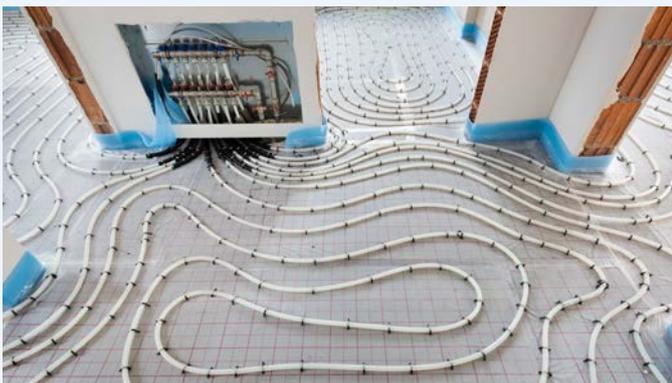
Free bespoke design for your entire home heating system – call one of our team on 01473 559088



WET UNDERFLOOR HEATING

There are scenarios where a wet underfloor heating system is more suitable and economical to run. New builds, large areas and multiple rooms are all instances where wet underfloor heating would be ideal.

We can advise you if a wet underfloor system would be the best option and offer a free CAD design service. We also supply a full range of high quality wet underfloor heating systems and accessories.



Scan the QR code to download a Harmoni wet underfloor heating brochure



CALL ONE OF OUR TEAM
ON 01473 559088
FOR MORE INFORMATION

FREE
SERVICE



radiator sizing

Sizing charts for all of the Harmoni radiators

When choosing a Harmoni electric radiator system, correct sizing is important in order to achieve optimum warmth and maximise energy savings. To help you choose the correct sized radiators, use the sizing tables and location.

FREE CALCULATION SERVICE

The sizing tables on page 7 will provide you with an estimate of the minimum size and quantity of electric radiators your room will require to establish and maintain a temperature of 21°C within the UK.

If you are unsure which size Harmoni radiator to choose, just call one of our experienced team and we'll work out the details for you.

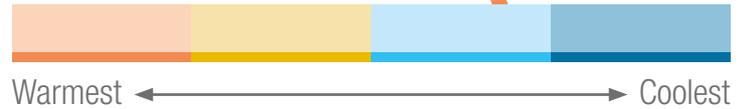
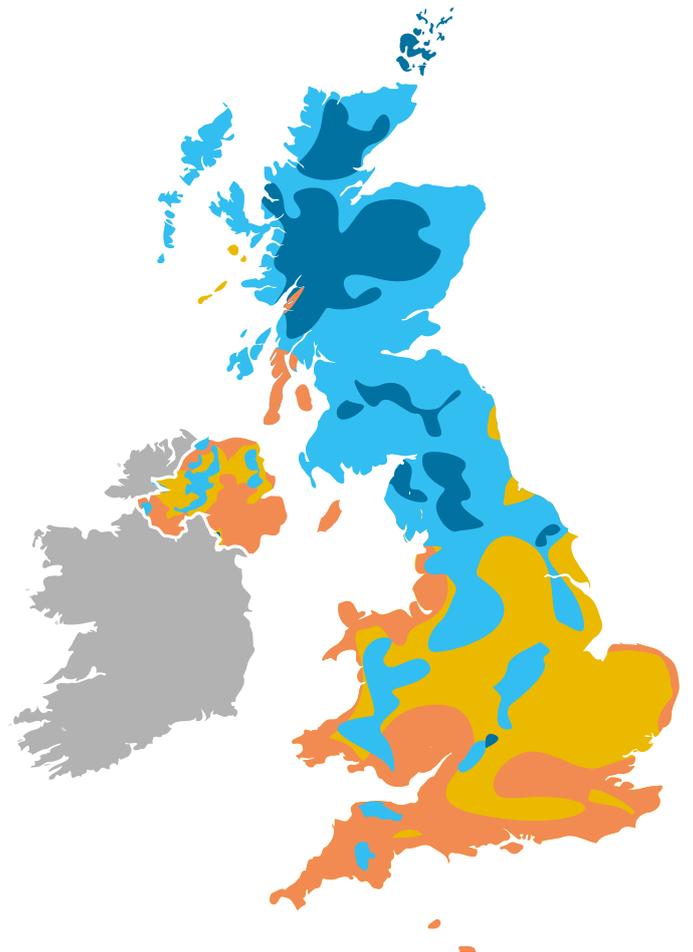
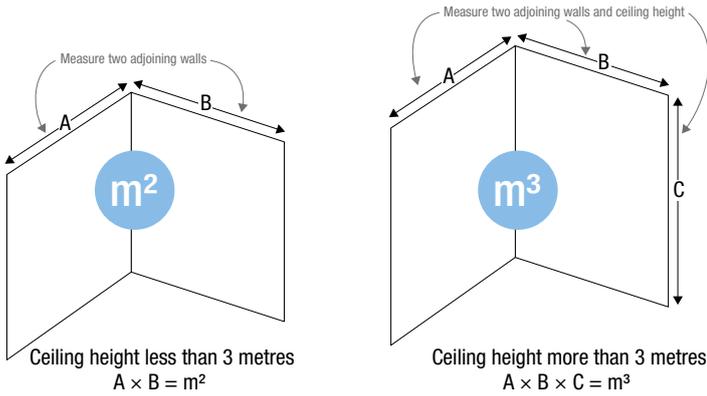
All you need are the measurements of every room where you would like to install electric radiators, if any of the walls are outside facing and the area where you live (*see the UK heat map on page 7*).



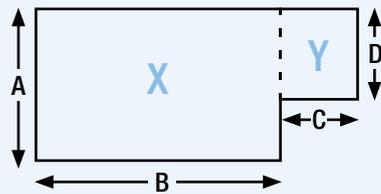
FOR A MORE
ACCURATE HEAT LOSS
CALCULATION, CALL
US ON 01473 559088

CALCULATE A ROOM SIZE

1. If the ceiling height is less than 3 metres calculate the room size using metres squared (m^2), otherwise use metres cubed (m^3) if the ceiling height is more than 3 metres.
2. Refer to the map of the UK and note the colour in your area. The coolest parts are coloured dark blue and warmest parts are orange.
3. Look up the relevant sizing table below to find the correctly sized radiator for your room.



Non-square rooms



Measure the two squares separately then add the areas together.

$A \times B = X$
 $C \times D = Y$
 $X + Y = \text{Total area}$

HARMONI RADIATOR SIZING TABLES

Calculation m^2 – ceiling height less than 3 metres

3 elements	Up to 4m ²	Up to 4m ²	Up to 3m ²	Up to 2m ²
4 elements	Up to 5m ²	Up to 5m ²	Up to 4m ²	Up to 3m ²
6 elements	Up to 8m ²	Up to 7m ²	Up to 7m ²	Up to 6m ²
8 elements	Up to 10m ²	Up to 10m ²	Up to 9m ²	Up to 8m ²
9 elements	Up to 11m ²	Up to 11m ²	Up to 10m ²	Up to 9m ²
10 elements	Up to 13m ²	Up to 12m ²	Up to 11m ²	Up to 11m ²
12 elements	Up to 16m ²	Up to 15m ²	Up to 14m ²	Up to 13m ²
14 elements	Up to 18m ²	Up to 17m ²	Up to 16m ²	Up to 15m ²

Calculation m^3 – ceiling height more than 3 metres

3 elements	Up to 13m ³	Up to 11m ³	Up to 10m ³	Up to 9m ³
4 elements	Up to 17m ³	Up to 15m ³	Up to 13m ³	Up to 12m ³
6 elements	Up to 26m ³	Up to 23m ³	Up to 20m ³	Up to 18m ³
8 elements	Up to 34m ³	Up to 30m ³	Up to 26m ³	Up to 24m ³
9 elements	Up to 40m ³	Up to 34m ³	Up to 30m ³	Up to 25m ³
10 elements	Up to 43m ³	Up to 38m ³	Up to 33m ³	Up to 30m ³
12 elements	Up to 52m ³	Up to 46m ³	Up to 40m ³	Up to 36m ³
14 elements	Up to 60m ³	Up to 54m ³	Up to 48m ³	Up to 42m ³

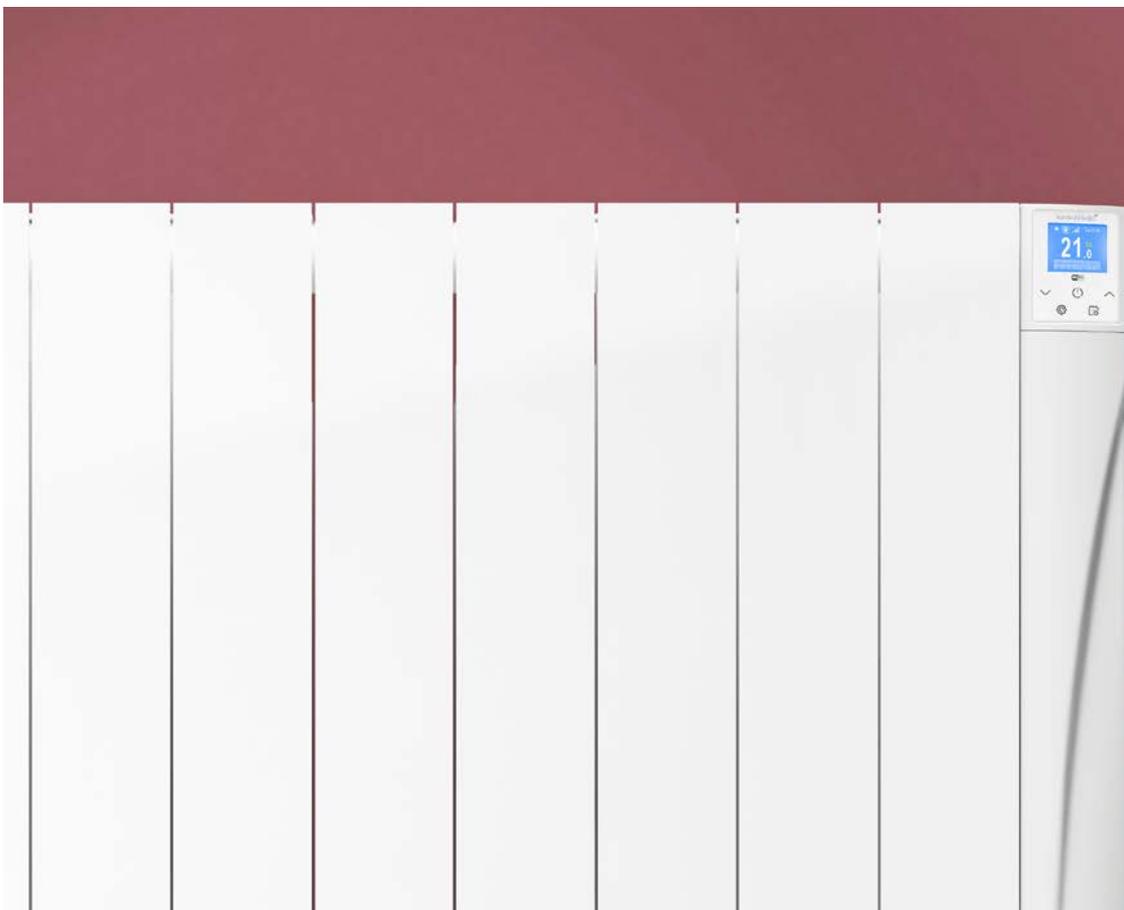
HARMONI CONSERVATORY SIZING TABLES

Calculation m^2 – ceiling height less than 3 metres

11 elements	Up to 9m ²	Up to 8m ²	Up to 7m ²	Up to 7m ²
13 elements	Up to 10m ²	Up to 9m ²	Up to 9m ²	Up to 8m ²
15 elements	Up to 12m ²	Up to 11m ²	Up to 10m ²	Up to 9m ²

Calculation m^3 – ceiling height more than 3 metres

11 elements	Up to 27m ³	Up to 24m ³	Up to 21m ³	Up to 19m ³
13 elements	Up to 32m ³	Up to 28m ³	Up to 25m ³	Up to 22m ³
15 elements	Up to 37m ³	Up to 32m ³	Up to 29m ³	Up to 26m ³



See page 38
for details of the
Harmoni App.



harmoni lugo⁺

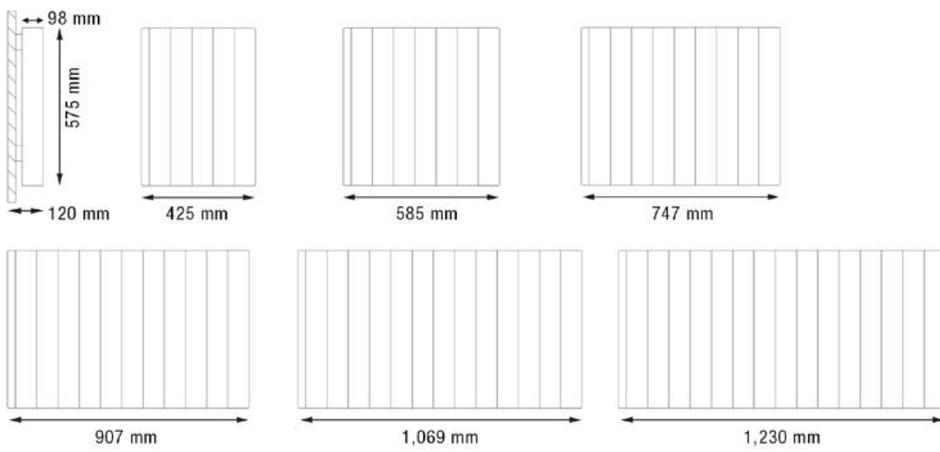
Digital electric radiator with built-in 

Harmoni Lugo⁺ is a premium electric heating radiator featuring an easy-to-use touch control panel, a highly accurate thermostat, energy saving functionality and much more. Includes integrated Wi-Fi for easy control from a smart device – see page 38 for details of the *Harmoni App*.

FEATURES



- Built-in Wi-Fi module – no external hub needed
 - Bright touch screen control panel with energy consumption indicator
 - High precision electronic thermostat
 - Lot 20 compliant
 - High purity aluminium body & armoured steel heating element
 - White RAL 9016 finish
 - “Open Window” energy saving function
-
- Template & installation kit included
 - Protection grade: IP24
 - 2004/108/EC electromagnetic compatibility directive
 - 2006/95/EC low voltage directive
 - 10-year warranty on the aluminium body and 2 years on the electronics



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FOR A FREE HEAT LOSS
CALCULATION**



- WiFi**
Built-in Wi-Fi module integrated into electronics.
- Consumption Meter**
Built-in consumption meter.
- ALU**
Aluminium body & fire retardant PC / ABS closures.
- Mineral High Heat Transfer Thermal Fluid**
- 10**
10 years guarantee on the aluminium.
- 2**
2 years guarantee on the electronic components.

- TFT**
TFT display with energy consumption indicator.
- Touch Control**
Touch control panel with high gloss finish.
- Energy Saving**
Energy saving functions: "Open Windows".
- 24/7**
Programming 24 hours a day, 7 days a week.
- 3 Working Modes**
Anti-frost, Eco and Comfort.
- High Precision**
High precision electronic thermostat.

Lugo+ radiators have built-in Wi-Fi and can be controlled using the *Harmoni App* (See page 38) on a smart device. It's also possible to view statistics, check and manage consumption.

The body is made of aluminium, a high quality, non-corrosive metal and an excellent heat conductor. Combined with the thermal fluid, this enables the radiator to heat up quickly using less energy. With a host of other energy-saving features, the Lugo+ is an efficient radiator that produces a comfortable, even heat.

- Multi-platform control**
app for smartphone, tablet or PC.
- 4 editable pre-installed programs**
(A1, A2, A3 & A4).
- View consumption and REAL heating cost**
anytime, anywhere.
- Simple pairing**
without gateways or additional configuration.

HARMONI LUGO+

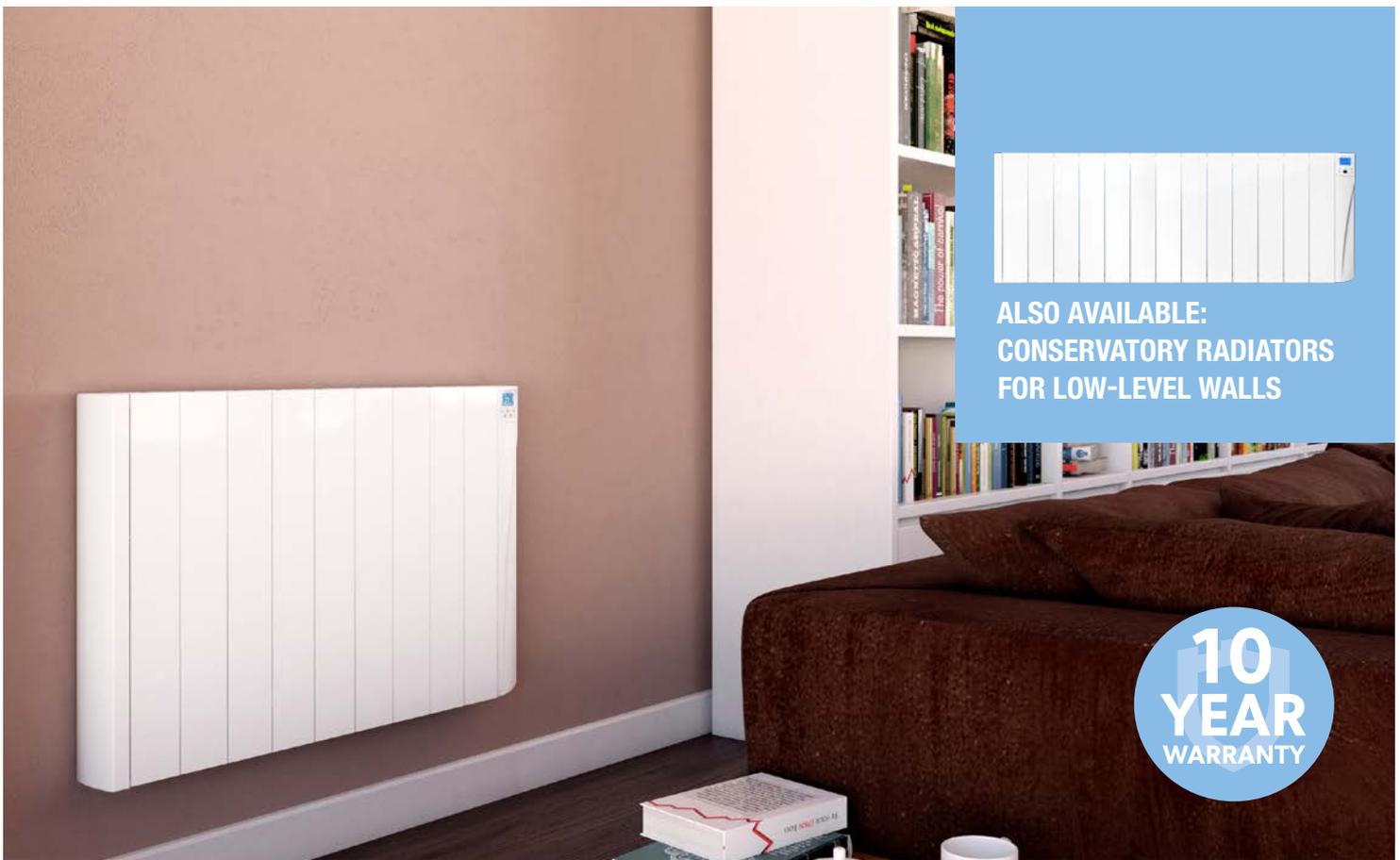
Digital electric radiators with built-in Wi-Fi

QF	Model	Dimensions	Heats up to†	Wattage	No. of Fins	Web Price (ex VAT)	Web Price (inc VAT)
16109	LUGPHS0440	425 × 575 × 98mm	4.5 m ²	440 W	4	£192.50	£231.00
16110	LUGPHS0660	585 × 575 × 98mm	6.5 m ²	660 W	6	£236.25	£283.50
16111	LUGPHS0880	747 × 575 × 98mm	9 m ²	880 W	8	£272.50	£327.00
16112	LUGPHS1100	907 × 575 × 98mm	11 m ²	1100 W	10	£295.00	£354.00
16113	LUGPHS1320	1069 × 575 × 98mm	13.5 m ²	1320 W	12	£351.25	£421.50
16114	LUGPHS1540	1230 × 575 × 98mm	15.5 m ²	1540 W	14	£388.75	£466.50

Conservatory electric radiators with built-in Wi-Fi

QF	Model	Dimensions†	Heats up to‡	Wattage	No. of Fins	Web Price (ex VAT)	Web Price (inc VAT)
18389	LUGOPHSC1100	1010 × 420 × 98mm	8 m ²	1100 W	11	£297.50	£357.00
18390	LUGOPHSC1300	1180 × 420 × 98mm	10 m ²	1300 W	13	£328.75	£394.50
18391	LUGOPHSC1500	1330 × 420 × 98mm	12 m ²	1500 W	15	£357.50	£429.00

† Installed depth is 120mm. ‡ All recommended "heats up to" are for example only and are based on current building regulations any deviation within this build example may significantly affect this recommendation. We always recommend contacting us for a free heat loss calculation.



**ALSO AVAILABLE:
CONSERVATORY RADIATORS
FOR LOW-LEVEL WALLS**

**10
YEAR
WARRANTY**



harmeni lugo touch

Digital electric radiator

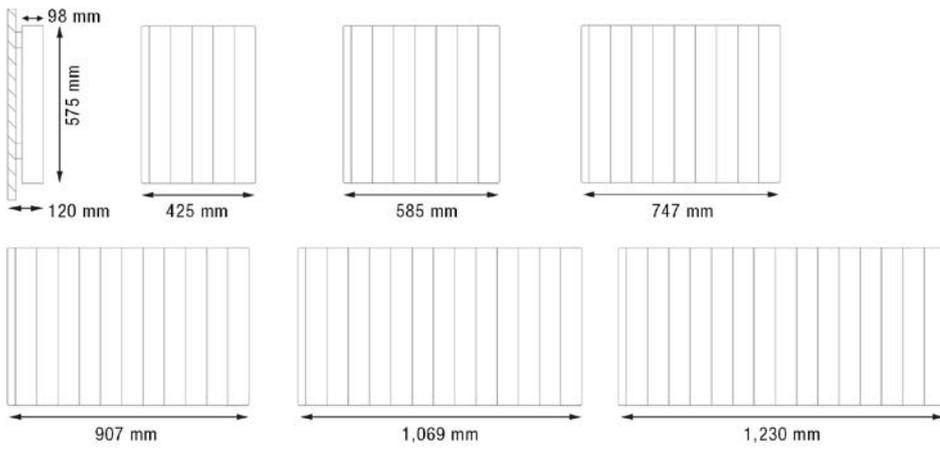
The Harmoni Lugo Touch is a premium electric heating radiator with a host of features: a highly accurate thermostat, energy saving functions, eco mode, intelligent 24/7 programming control and more. Available in 6 different sizes. A low-level conservatory radiator is also available in 3 sizes.



FEATURES

- Bright blue screen with energy consumption indicator
- Mechanical control panel with 5 buttons
- "Open Window" energy saving function
- 24/7 programming control
- 3 working modes: Anti-frost, ECO and Comfort
- 4 editable pre-installed programs (A1, A2, A3 & A4)
- Infrared remote control available

- Highly accurate electronic thermostat
- High purity aluminium body with flame-proof polycarbonate closures PC/ABS
- Thermal oil with a excellent heat transfer
- 110W per element, which assures the most balanced comfort
- 10-year warranty on the aluminium body and 2 years on the electronics



**CALL 01473 559088
FOR A FREE HEAT LOSS
CALCULATION**

HARMONI LUGO TOUCH

Digital electric radiators

QF	Model	Dimensions	Heats up to [†]	Wattage	No. of Fins	Web Price (ex VAT)	Web Price (inc VAT)
13455	LUGOHS0440T	425 × 575 × 98mm	4.5 m ²	440 W	4	£175.00	£210.00
13456	LUGOHS0660T	585 × 575 × 98mm	6.5 m ²	660 W	6	£218.75	£262.50
13457	LUGOHS0880T	747 × 575 × 98mm	9 m ²	880 W	8	£255.00	£306.00
13458	LUGOHS1100T	907 × 575 × 98mm	11 m ²	1100 W	10	£281.25	£337.50
13459	LUGOHS1320T	1069 × 575 × 98mm	13.5 m ²	1320 W	12	£332.50	£399.00
13460	LUGOHS1540T	1230 × 575 × 98mm	15.5 m ²	1540 W	14	£371.25	£445.50

Conservatory electric radiators

QF	Model	Dimensions [†]	Heats up to [‡]	Wattage	No. of Fins	Web Price (ex VAT)	Web Price (inc VAT)
13737	LUGOHSC1100	1010 × 420 × 98mm	8 m ²	1100 W	11	£276.25	£331.50
13738	LUGOHSC1300	1180 × 420 × 98mm	10 m ²	1300 W	13	£308.75	£370.50
13739	LUGOHSC1500	1330 × 420 × 98mm	12 m ²	1500 W	15	£348.75	£418.50

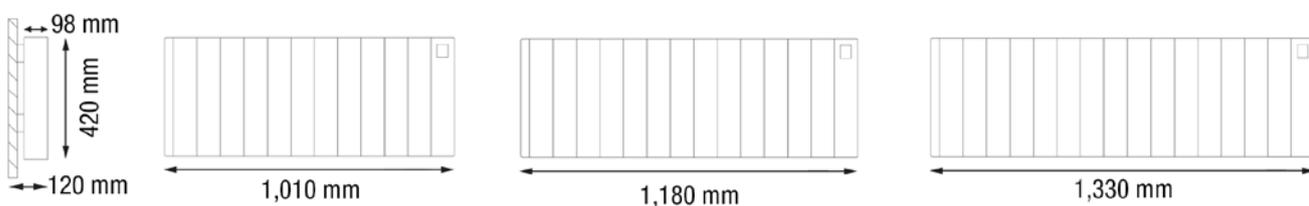
[†] Installed depth is 120mm. [‡] All recommended "heats up to" are for example only and are based on current building regulations any deviation within this build example may significantly affect this recommendation. We always recommend contacting us for a free heat loss calculation.



The Harmoni Lugo Touch conservatory radiator is perfect for conservatories or any rooms with low lying walls.

The Lugo's sensors will constantly monitor the conservatory and change the radiator's output appropriately to make sure the heat is always comfortable, as well as improving efficiency and performance.

Available in 3 different sizes.





See page 38
for details of the
Harmoni App.

10
YEAR
WARRANTY



harmoni duero⁺

Ceramic core electric radiator with built-in 

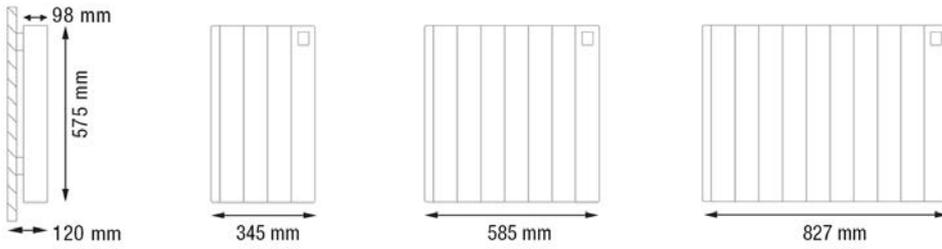
The Wi-Fi enabled Duero⁺ is incredibly quiet and its clay core ensures a comforting heating solution. A premium electric heating radiator boasting many features: a highly accurate thermostat, energy saving functions, eco mode, intelligent 24/7 programming control and more. Available in 3 different sizes.



FEATURES

- Ceramic core with built in thermostatic control (± 0.25)
- Bright blue screen with energy consumption indicator
- Wi-Fi control with Harmoni App available on Play store & App store
- "Open Window" energy saving technology
- 24/7 programming control
- 3 working modes: Anti-frost, ECO and Comfort
- 4 editable pre-installed programs (A1, A2, A3 & A4)

- Highly accurate electronic thermostat
- High purity aluminium body with flame-proof polycarbonate closures PC/ABS
- 110W per element, which assures the most balanced comfort
- 10-year warranty on the aluminium body
- 3 sizes available



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LOSS CALCULATION**



- WiFi**
Built-in Wi-Fi module integrated into electronics.
- Consumption Meter**
Built-in consumption meter.
- ALU**
Aluminium body & fire retardant PC / ABS closures.
- Ceramic Core**
Ceramic core with built-in thermostatic control.
- 10 Years**
10 years guarantee on the aluminium.
- 2 Years**
2 years guarantee on the electronic components.

- TFT**
TFT display with energy consumption indicator.
- Touch Control**
Touch control panel with high gloss finish.
- Energy Saving**
Energy saving functions: "Open Windows".
- 24/7**
Programming 24 hours a day, 7 days a week.
- 3 Working Modes**
3 working modes: Anti-frost, Eco and Comfort.
- High Precision**
High precision electronic thermostat.

The advanced Duero+ range of radiators can be controlled using a smart device via the *Harmoni App* (See page 38 for details). The app gives you complete control over your heating system wherever and whenever you choose.

The Duero's clay core is excellent for heat retention. Combined with its cutting-edge technology and energy-saving features, this is an efficient radiator which can lower your carbon footprint and energy consumption – and it looks good too.

The high-quality aluminium body is corrosion-resistant, backed up by a 10-year warranty.

The *Harmoni Duero* is a non Wi-Fi version, see page 14.



- Multi-platform control**
Multi-platform control app for smartphone, tablet or PC.
- 4 editable pre-installed programs**
4 editable pre-installed programs (A1, A2, A3 & A4).
- View consumption and REAL heating cost**
View consumption and REAL heating cost anytime, anywhere.
- Simple pairing**
Simple pairing without gateways or additional configuration.

HARMONI DUERO+

Ceramic dry Wi-Fi radiator

QF	Model	Dimensions	Weight	Heats up to [‡]	Wattage	No. of Fins	Web Price (ex VAT)	Web Price (inc VAT)
16431	DUER0HDP500	345 × 575 × 98mm	11kg	4.5 m ²	500 W	3	£206.25	£247.50
16432	DUER0HDP1000	585 × 575 × 98mm	21kg	10 m ²	1000 W	6	£275.00	£330.00
16433	DUER0HDP1500	827 × 575 × 98mm	33kg	15 m ²	1500 W	9	£327.50	£393.00

[‡] All recommended "heats up to" are for example only and are based on current building regulations any deviation within this build example may significantly affect this recommendation. We always recommend contacting us for a free heat loss calculation.



harmoni duero touch

Ceramic core electric radiator

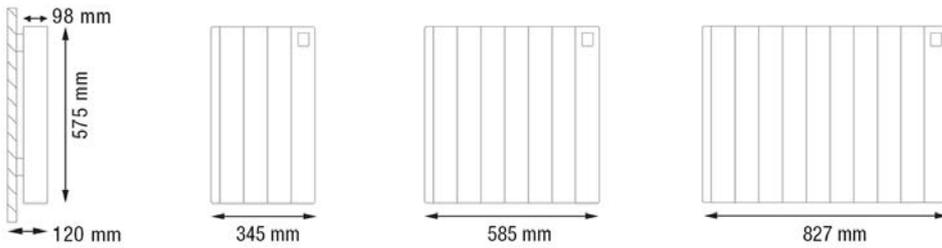
The Harmoni Duero Touch is incredibly quiet and its clay core ensures a comforting heating solution. A premium electric heating radiator boasting many features: a highly accurate thermostat, energy saving functions, eco mode, intelligent 24/7 programming control and more. Available in 3 different sizes.



FEATURES

- Bright blue screen with energy consumption indicator
- Mechanical control panel with 5 buttons
- "Open Window" energy saving function
- 24/7 programming control
- 3 working modes: Anti-frost, ECO and Comfort
- 4 editable pre-installed programs (A1, A2, A3 & A4)
- Infrared remote control available

- Highly accurate electronic thermostat
- High purity aluminium body with polycarbonate closures PC/ABS
- Soapstone heating core
- 110W per element, which assures the most balanced comfort
- 10-year warranty on the aluminium body and 2 years on the electronics



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LOSS CALCULATION**



The Duero comes with three pre-installed modes: eco, comfort and anti-frost along with four editable programs.

As a clay filled radiator, it can fluctuate between temperature settings quickly and the aluminium shell helps reduce its surface temperature.

The high quality aluminium body also comes with a 10-year warranty.

HARMONI DUERO TOUCH

Ceramic dry radiator

QF	Model	Dimensions	Weight	Heats up to [‡]	Wattage	No. of Fins	Web Price (ex VAT)	Web Price (inc VAT)
16428	DUEROHD500T	345 × 575 × 98mm	11kg	4.5 m ²	500 W	3	£182.50	£219.00
16429	DUEROHD1000T	585 × 575 × 98mm	21kg	10 m ²	1000 W	6	£253.75	£304.50
16430	DUEROHD1500T	827 × 575 × 98mm	33kg	15 m ²	1500 W	9	£307.50	£369.00

[‡] All recommended "heats up to" are for example only and are based on current building regulations any deviation within this build example may significantly affect this recommendation. We always recommend contacting us for a free heat loss calculation.

Oil filled vs clay core

Oil filled radiators heat rapidly and, when switched off, cool down quickly too. Ceramic radiators tend to heat up more slowly. However, as the clay core retains the heat, it releases heat for a longer period before cooling down.

Choosing between oil-filled and clay core radiators depends on whether the household needs heat quickly (oil-filled) or if maintaining a comfortable temperature for longer (clay core) is more important.

What is a clay core?

The clay core in the Duero is made of soapstone, a dense yet soft, heat-resistant rock that can withstand extreme temperatures. Its high density makes it capable of storing a substantial amount of heat and then releasing it slowly.

Available in white & chrome finish



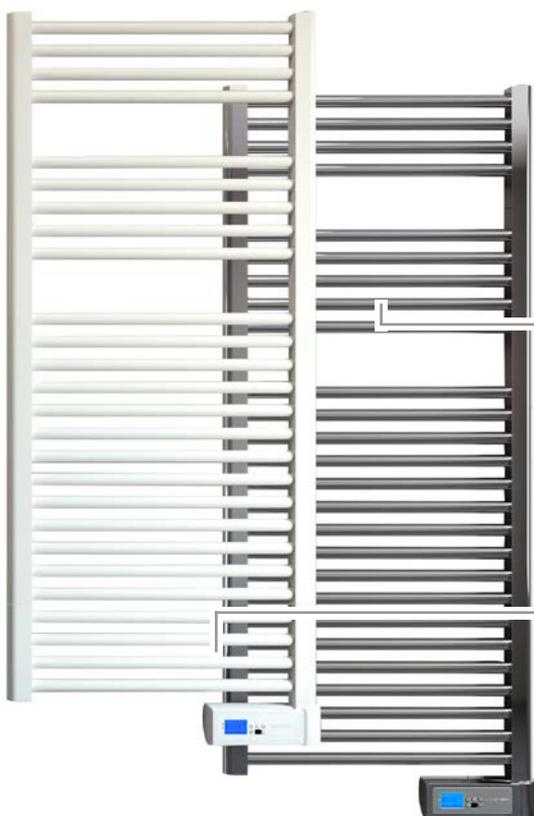
10
YEAR
WARRANTY



harmeni ebro

Digital electric towel rail

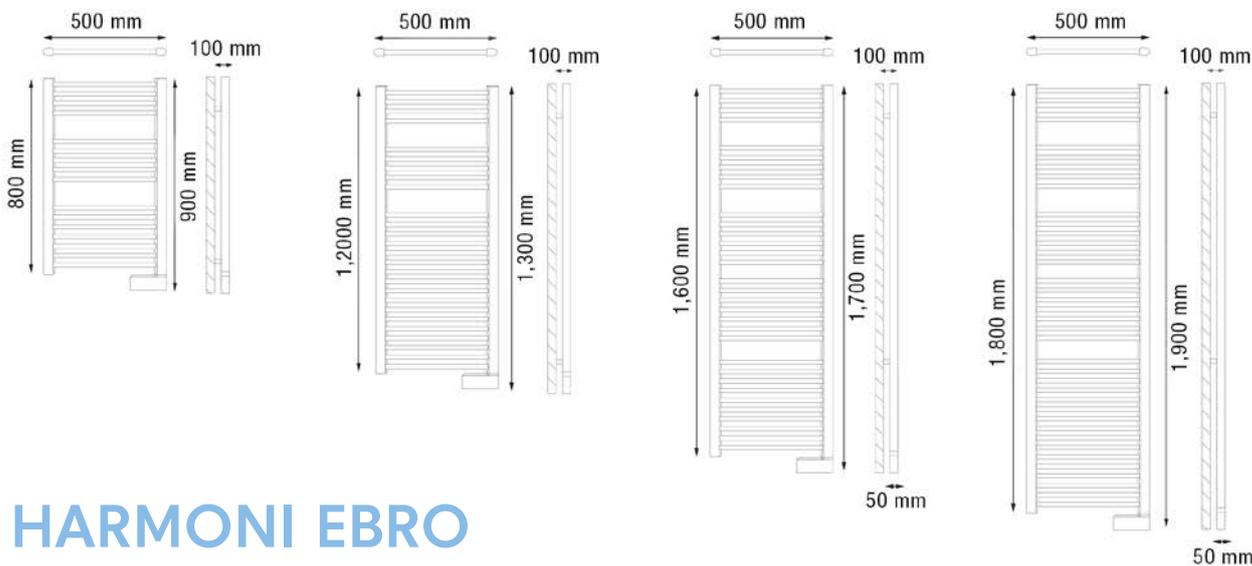
Stylish and efficient, the Ebro towel rail is engineered to the highest standards. Includes a unique function that enables a full-power boost up to a maximum of 2 hours, for extra warmth when needed. Available in 4 different sizes and 2 finishes: chrome & white.



FEATURES

- 4 different sizes available
- Highly accurate electronic thermostat
- Straight steel body with flame-proof polycarbonate control box PCABS
- Thermal fluid with an excellent heat transfer
- IP44 rated
- 10-year warranty on the aluminium body and 2 years on the electronics

- Bright blue screen with energy consumption indicator
- Mechanical control panel with 5 buttons
- "Open Window" energy saving function
- 24/7 programming control
- 3 working modes: Anti-frost, ECO & Comfort
- Infrared remote control available



HARMONI EBRO

White electric towel rails

QF	Model	Dimensions†	Wattage	Weight (kg)	Web Price (ex VAT)	Web Price (inc VAT)
13461	EBROHS030B	500 × 800 × 50 mm	300 W	11	£130.00	£156.00
13462	EBROHS050B	500 × 1200 × 50 mm	500 W	15	£160.00	£192.00
13463	EBROHS075B	500 × 1600 × 50 mm	750 W	22	£182.50	£219.00
13464	EBROHS0100B	500 × 1800 × 50 mm	1000 W	27	£200.00	£240.00

Chrome electric towel rails

QF	Model	Dimensions†	Wattage	Weight (kg)	Web Price (ex VAT)	Web Price (inc VAT)
13465	EBROHS030C	500 × 800 × 50 mm	300 W	11	£174.11	£208.93
13466	EBROHS050C	500 × 1200 × 50 mm	300 W	15	£224.70	£269.64
13467	EBROHS075C	500 × 1600 × 50 mm	500 W	22	£280.00	£336.00
13468	EBROHS0100C	500 × 1800 × 50 mm	750 W	27	£301.18	£361.42

† Installed depth is 100mm.



Treat yourself to the warmth and luxury of warm towels and a heated bathroom. A towel rail reduces moisture, mildew and musty smells. It's also great for taking the chill from coats and outerwear, warming up baby blankets and drying delicate clothes.

**CALL 01473 559088
FOR MORE
INFORMATION**



Remote program controller

QF	Model	Dimensions	Web Price (ex VAT)	Web Price (inc VAT)
13469	HSBC21	58 × 155 × 16mm	£45.85	£55.02

The HSBC21 Remote can program any of the electric towel rails, and with four different programs pre-installed, ensure total control from one device.



ELECTRIC



harmoni underfloor heating

Electric underfloor heating systems to suit any project & budget

Electric underfloor heating emits a comfortable, even heat and is gaining popularity as a clean, energy efficient heating solution. Our underfloor heating range offers premium specifications at unbeatable value, backed up by exceptional customer service and lifetime warranties.

WHY USE HARMONI ELECTRIC UNDERFLOOR HEATING?

We offer a premium electric underfloor heating range that offers unbeatable value.

- Best quality product at the lowest price
- Lifetime warranty on all products plus an installation replacement warranty
- Exceptional customer service
- Free next working day delivery
- Independent S Mark & Fimko safety approved
- Free fully-detailed quotation & design service
- Easy & quick installation



Lifetime Warranty

All Harmoni mats, foils & cables are guaranteed against manufacturer defects for the lifetime of the initial floor covering.



Installer Warranty

Guarantees if you damage your Harmoni mat, foil or cable before the finished floor surface is installed we will replace it with an equivalent product free of charge.

HARMONI SMART RANGE OF UNDERFLOOR HEATING SYSTEMS

Underfloor heating systems to suit any size project and budget. When used with the Wi-Fi enabled Harmoni Touch thermostat (see page 26), the underfloor heating can be controlled directly from a smart device.



Harmoni SmartMat 100/150/200W

An ultra-thin self-adhesive heating mat designed for installation directly onto timber or concrete sub-based floors with minimal increase in floor height.



Harmoni SmartFoil

An ultra-thin foil mat for laminate/wood floors. Fully earth protected.



Harmoni SmartFlex

Suitable for retrofitting into existing builds with small or awkward shaped rooms such as a bathroom.



Harmoni SmartCable

A flexible solution for most new build applications, especially larger areas such as conservatories and sunrooms where heat retention is important.

FREE DESIGN SERVICE



A bespoke design is an essential requirement to maximise the performance and efficiency of the underfloor heating system. There is a huge difference in performance between an off-the-shelf and a fully designed solution.

Working out the intricacies of your underfloor heating project can be complicated, so let us give you a helping hand and design your electric underfloor heating system – and best of all, it's a free service.

- Full service from start to finish
- Expert advice from a qualified team
- Send us a drawing or plan and we'll produce a free fully-detailed quotation
- Get a free bespoke design

See page 4 for more details of our design service.

INDEPENDENTLY SAFETY TESTED

As well the required CE marking, all our mats, foils and cables are independently Intertek S Mark and SGS Fimko FI mark approved.

These marks are visual proof that our products are manufactured to the highest standards in safety and added assurance that there is no risk of a product safety failure.



SUPERIOR PRODUCT DESIGN

All Harmoni underfloor heating mats, foils and cables are manufactured to the highest standards using quality materials and come with a lifetime warranty.

The backing mesh is made of strong, durable nylon with a self-adhesive backing. This allows for a quick, secure installation and avoids problems due to the mat floating or moving in the tile adhesive.



The heating cables are stitched to the durable backing mesh with a special



heat resistant thread. This ensures the element spacing remains uniform, guaranteeing an even distribution of heat and eliminates the opportunity for cold spots, a common problem with lesser quality mats.



FEATURES & SPECS

- Self-adhesive mesh
- Ultra-thin heating cable
- Twin conductor heating cable
- Suitable for most floor surfaces
- 100% aluminium earth sheaths

Cable thickness	3mm
Output	100W/m ²
Operating Voltage	230/240V
Cold tail connection lead	3m



Download a PDF datasheet



harmeni smartmat

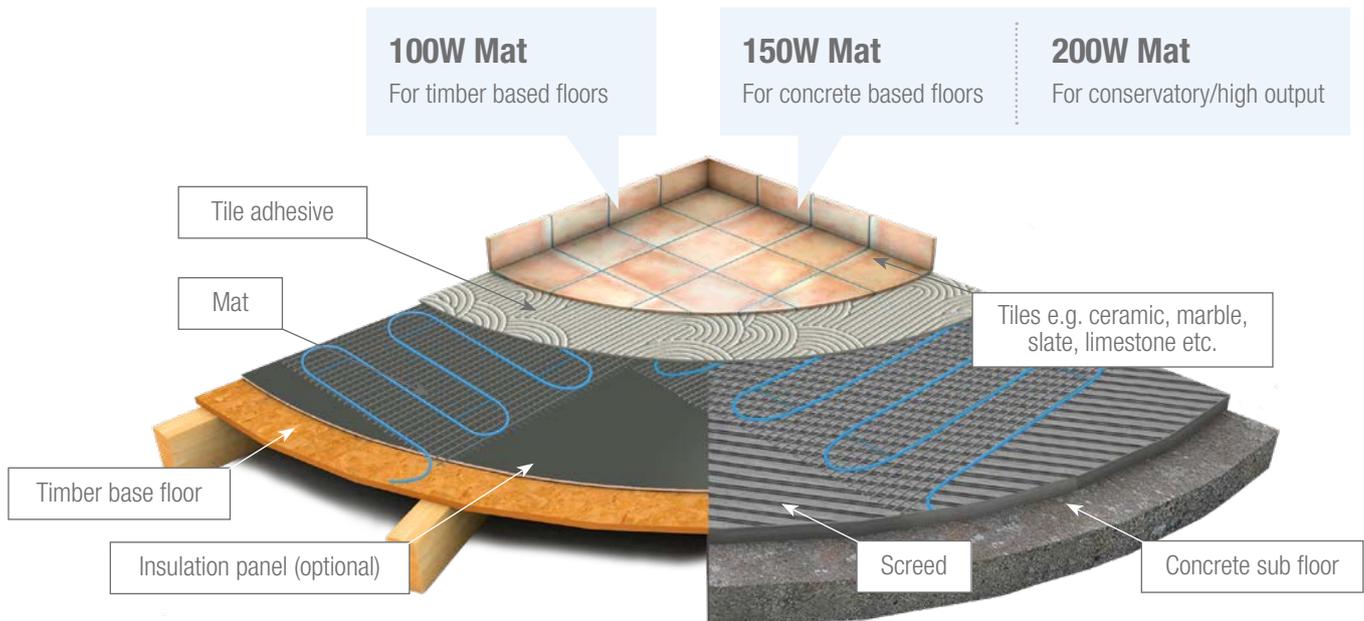
Ultra-thin underfloor heating mat 100W/150W/200W

A self-adhesive heating mat designed for fast & efficient installation directly onto concrete sub-based floors with minimal increase in floor height. Consistent, even heat is achieved by pre-spaced heating cables. Our heating mats come with a Lifetime Warranty as standard.

APPLICATION

The Harmoni SmartMat range can be installed under ceramic, porcelain, slate and natural stone tiles.

When using laminate, engineered timber or vinyl floors a self-levelling compound should be used.



WE OFFER A FREE
DESIGN SERVICE, CALL
01473 559088 FOR
MORE INFORMATION



Independent S Mark Approval

The S Mark symbol shows that the product has been independently tested, ensuring your safety will not be put at risk by a product failure.

Intertek



The Harmoni SmartMat has a self-adhesive backing mesh with a pre-attached ultra-thin twin conductor 3mm heating cable that ensures minimal increase to the existing floor height.

The enhanced product design ensures a speedy installation with an even heat across the complete floor surface, whilst allowing unlimited adjustment of the heating element to suit irregular formats.

Wi-Fi enabled thermostats

When used in conjunction with the Harmoni Pro or Touch Wi-Fi enabled thermostats, the underfloor heating system can be controlled from a smart device (see pages 26–27).



HARMONI SMARTMAT 100W

QF	Part Code	Area Covered*	Wattage	Web Price (ex VAT)	Web Price (inc VAT)
16232	HMMAT100-0.5	0.5m ²	50w	£18.10	£21.72
16233	HMMAT100-1.0	1.0m ²	100w	£24.10	£28.92
16234	HMMAT100-1.5	1.5m ²	150w	£29.90	£35.88
16235	HMMAT100-2.0	2.0m ²	200w	£36.10	£43.32
16236	HMMAT100-2.5	2.5m ²	250w	£42.50	£51.00
16237	HMMAT100-3.0	3.0m ²	300w	£48.30	£57.96
16238	HMMAT100-3.5	3.5m ²	350w	£54.10	£64.92
16239	HMMAT100-4.0	4.0m ²	400w	£60.30	£72.36
16240	HMMAT100-5.0	5.0m ²	500w	£71.90	£86.28
16241	HMMAT100-6.0	6.0m ²	600w	£81.00	£97.20
16242	HMMAT100-7.0	7.0m ²	700w	£92.00	£110.40
16243	HMMAT100-8.0	8.0m ²	800w	£104.00	£124.80
16244	HMMAT100-9.0	9.0m ²	900w	£114.80	£137.76
16245	HMMAT100-10.0	10.0m ²	1000w	£126.40	£151.68
16246	HMMAT100-12.0	12.0m ²	1200w	£149.20	£179.04

HARMONI SMARTMAT 150W

QF	Part Code	Area Covered*	Wattage	Web Price (ex VAT)	Web Price (inc VAT)
16252	HMMAT150-0.5	0.5m ²	75w	£18.10	£21.72
16253	HMMAT150-1.0	1.0m ²	150w	£24.10	£28.92
16254	HMMAT150-1.5	1.5m ²	225w	£29.90	£35.88
16255	HMMAT150-2.0	2.0m ²	300w	£36.10	£43.32
16256	HMMAT150-2.5	2.5m ²	375w	£42.50	£51.00
16257	HMMAT150-3.0	3.0m ²	450w	£48.30	£57.96
16258	HMMAT150-3.5	3.5m ²	525w	£54.10	£64.92
16259	HMMAT150-4.0	4.0m ²	600w	£60.30	£72.36
16260	HMMAT150-5.0	5.0m ²	750w	£71.90	£86.28
16261	HMMAT150-6.0	6.0m ²	900w	£80.80	£96.96
16262	HMMAT150-7.0	7.0m ²	1050w	£91.80	£110.16
16263	HMMAT150-8.0	8.0m ²	1200w	£103.80	£124.56
16264	HMMAT150-9.0	9.0m ²	1350w	£114.60	£137.52
16265	HMMAT150-10.0	10.0m ²	1500w	£132.80	£159.36
16266	HMMAT150-12.0	12.0m ²	1800w	£156.80	£188.16

HARMONI SMARTMAT 200W

QF	Part Code	Area Covered*	Wattage	Web Price (ex VAT)	Web Price (inc VAT)
16267	HMMAT200-0.5	0.5m ²	100w	£18.10	£21.72
16268	HMMAT200-1.0	1.0m ²	200w	£24.10	£28.92
16269	HMMAT200-1.5	1.5m ²	300w	£29.90	£35.88
16270	HMMAT200-2.0	2.0m ²	400w	£36.10	£43.32
16271	HMMAT200-2.5	2.5m ²	500w	£42.50	£51.00
16272	HMMAT200-3.0	3.0m ²	600w	£48.30	£57.96
16273	HMMAT200-3.5	3.5m ²	700w	£54.10	£64.92
16274	HMMAT200-4.0	4.0m ²	800w	£60.30	£72.36
16275	HMMAT200-5.0	5.0m ²	1000w	£71.90	£86.28
16276	HMMAT200-6.0	6.0m ²	1200w	£85.00	£102.00
16277	HMMAT200-7.0	7.0m ²	1400w	£96.60	£115.92
16278	HMMAT200-8.0	8.0m ²	1600w	£109.20	£131.04
16279	HMMAT200-9.0	9.0m ²	1800w	£120.60	£144.72
16280	HMMAT200-10.0	10.0m ²	2000w	£132.80	£159.36
16281	HMMAT200-12.0	12.0m ²	2400w	£156.80	£188.16

* All mats are 0.5m wide.

FEATURES & SPECS

Easy to install	
Twin conductor heating cable	
Suitable for most floor surfaces	
Can be installed within the thickness of tile adhesive	
Conductor	Twin
Output	10W/m
Operating Voltage	230/240V
Thickness	4mm
Min. bending radius	30mm



Download a PDF datasheet



harmoni smartflex

Under tile loose-laid cable

The Harmoni SmartFlex loose-laid cable system provides a flexible and easy under tile heating solution for any floor size or shape. Flex is suitable for use beneath most floor types such as ceramic and porcelain tiles, limestone etc. Its thin heating element keeps floor depth to a minimum.

HARMONI SMARTFLEX

Select the Flex for the room coverage, then a thermostat (*pages 26–27*).

QF	Part Code	Length	Wattage	Web Price (ex VAT)	Web Price (inc VAT)
16397	HMFx050	5m	50W	£15.50	£18.60
16398	HMFx100	10m	100w	£18.82	£22.58
18362	HMFx200	20m	200W	£29.43	£35.32
16400	HMFx300	30m	300w	£32.50	£39.00
16401	HMFx400	40m	400w	£39.60	£47.52
16402	HMFx600	60m	600w	£46.66	£55.99
16403	HMFx800	80m	800w	£64.47	£77.36
16404	HMFx1000	100m	1000w	£71.12	£85.34
16405	HMFx1200	120m	1200w	£84.77	£101.72
16406	HMFx1400	140m	1400w	£96.72	£116.06
16407	HMFx1600	160m	1600w	£109.80	£131.76



Use the Durabase decoupling matting system to speed up installation & protect the cable. Use the QR code for more details.

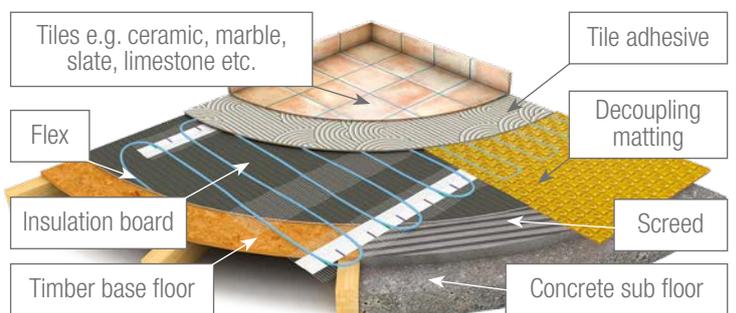


FLEX ACCESSORIES

QF	Part Code	Description	Length	Web Price (ex VAT)	Web Price (inc VAT)
10487	FDW6659-U	Self-adhesive mesh	46m	£16.50	£19.80
1245	EDS50	Double-sided tape	50m	£9.99	£11.99
1312	EG50	eGauge tape	50m	£2.75	£3.30

APPLICATION

The Harmoni SmartFlex is a loose-laid cable which can be installed beneath most ceramic, porcelain/slate and natural stone tiles. When using laminate, engineered timber or vinyl floors a self-levelling compound should be used.



FEATURES & SPECS

Easy to install	
Twin conductor heating cable	
Suitable for most floor surfaces	
Can be installed within the thickness of tile adhesive	
Conductor	Twin
Output	10W/m
Operating Voltage	230/240V
Thickness	7mm
Min. bending radius	30mm



Download a PDF datasheet



harmoni smartcable

In-screed total heating solution

Harmoni SmartCable is a flexible solution for most new build applications where a total heating solution is required. The flexibility of the SmartCable system allows variable power outputs to be installed with a maximum of 230W/m² in a variety of scenarios including conservatories, sun rooms and greenhouses.

HARMONI SMARTCABLE

Select the cable to suit the room coverage, then choose a thermostat (*see pages 26–27*).

QF	Part Code	Wattage	Length	Web Price (ex VAT)	Web Price (inc VAT)
16408	HMC425	425W	20m	£28.16	£33.79
16409	HMC650	650W	30m	£36.65	£43.98
16410	HMC830	830W	40m	£43.15	£51.78
16411	HMC970	970W	50m	£48.64	£58.37
16412	HMC1270	1270W	60m	£167.42	£200.90
16413	HMC1410	1410W	70m	£171.21	£205.45
16414	HMC1620	1620W	80m	£189.72	£227.66
16415	HMC1890	1890W	90m	£211.01	£253.21
16416	HMC2530	2530W	125m	£246.18	£295.42

STRAP

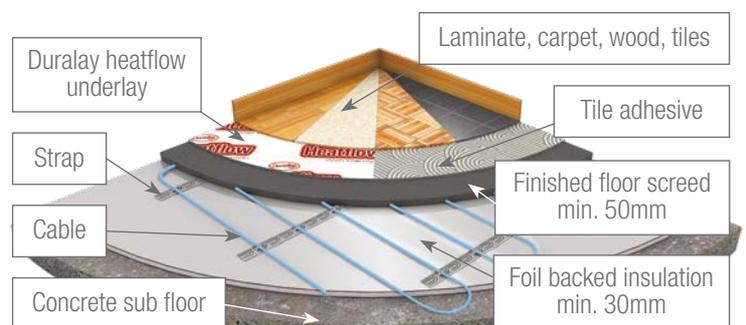
The strap ensures the cable is evenly spaced and secured to the insulation or concrete based floor.



QF	Part Code	Description	Length	Web Price (ex VAT)	Web Price (inc VAT)
1243	eStrap	Metal fixing strap	25m	£41.39	£49.67

APPLICATION

The Harmoni SmartCable offers a flexible solution for most new build applications where a total heating solution is required.



Harmoni Installer Warranty

If a Harmoni underfloor heating product is damaged before the finished floor surface is installed, we will replace it with an equivalent product free of charge (T&Cs apply).



Intertek



FEATURES & SPECS

Ultra-thin heating cable
Twin conductor heating cable
Complete earth braiding
Easy to install
Intertek S Mark approved

Thickness: 5mm
Output: 140W/m²
Operating voltage: 230/240V
Cold tail connection lead: 3m



! When using SmartFoil, XPS insulation boards must be laid first (see page 25)

Download a PDF datasheet



harmeni smartfoil

Fully earthed, ultra-thin foil mat for laminate/wooden floors

An ultra-thin electric radiant floor heating system primarily for use under laminate, engineered wood and glued hardwood. Fully earth protected and covered in aluminium foil, the specialised materials eliminate hotspots ensuring that heating is uniform.

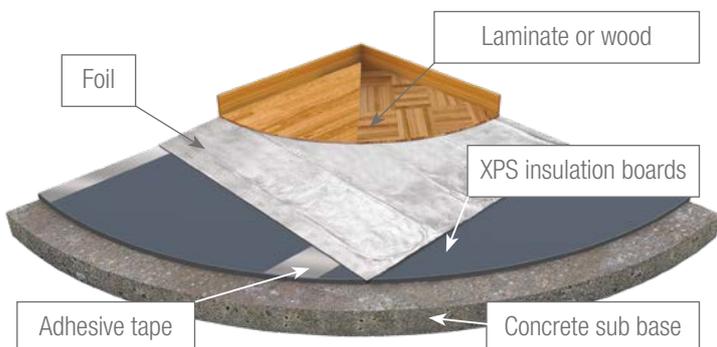
FREE DESIGN SERVICE – CALL 01473 559088

HARMONI SMARTFOIL

Select the Foil to suit your room coverage. Then choose a thermostat (see pages 26–27), components & XPS underlay boards (see page 25).

APPLICATION

Harmoni SmartFoil can be installed under laminate, engineered wood or glued hardwood. XPS insulation boards must be laid first, before laying the foil.



QF	Part Code	Area Covered*	Wattage	Web Price (ex VAT)	Web Price (inc VAT)
16396	HMF140-1.0	1.0m ²	140w	£27.48	£32.98
16395	HMF140-1.5	1.5m ²	210W	£33.60	£40.32
16394	HMF140-2.0	2.0m ²	280w	£39.55	£47.46
16393	HMF140-2.5	2.5m ²	350w	£47.27	£56.72
16392	HMF140-3.0	3.0m ²	420w	£51.09	£61.31
16391	HMF140-3.5	3.5m ²	490W	£56.55	£67.86
16390	HMF140-4.0	4.0m ²	560w	£63.53	£76.24
16389	HMF140-5.0	5.0m ²	700w	£74.72	£89.66
16388	HMF140-6.0	6.0m ²	840w	£86.54	£103.85
16387	HMF140-7.0	7.0m ²	980w	£98.36	£118.03
16386	HMF140-8.0	8.0m ²	1120w	£110.80	£132.96
16385	HMF140-9.0	9.0m ²	1260w	£122.63	£147.16
16384	HMF140-10.0	10.0m ²	1400w	£136.24	£163.49
16383	HMF140-12.0	12.0m ²	1680w	£160.21	£192.25

* All foil mats are 0.5m wide.

THERMAL INSULATION BOARD

➔ For use with Mat & Flex



FEATURES

Dimensionally stable, does not rot or warp
Excellent resistance to moisture
High level of thermal insulation
Extremely light and easy to cut

The thermal panel is a lightweight insulated tile backing board developed specifically for use with tile floors. It consists of a polyfoam core with glass fibre reinforced polymer-modified cement faces, making it the ideal substrate for floor tiling and under tile heating systems.

APPLICATION

Thermal panels are suitable for both domestic and commercial use. Designed to be installed beneath both the Harmoni SmartMat and SmartFlex, it provides a high level of insulation and a stable base for tiling (on timber based floors). Panels can be secured using ePanel fixings (when laying on timber floors), in conjunction with eMesh to strengthen the joints.

QF	Part Code	Dimensions (mm)	Coverage	Web Price (ex VAT)	Web Price (inc VAT)
8687	BXB0010D	1200 × 600 × 6mm	0.72m ²	£7.90	£9.48
8688	BXB0020D	1200 × 600 × 10mm	0.72m ²	£8.32	£9.98
8689	BXB0040D	1200 × 600 × 20mm	0.72m ²	£10.75	£12.90

ACCESSORIES

QF	Part Code	Qty	Length	Web Price (ex VAT)	Web Price (inc VAT)
1135	K0060	50 per bag	–	£9.61	£11.53
10487	FDW6659-U	1	50m	£16.50	£19.80

XPS INSULATION BOARD

➔ For use with Foil

Specifically designed to provide a high level of insulation with poorly insulated concrete/screeded bases, the XPS board is constructed from extruded polystyrene, a durable, lightweight material with high compressive strength, giving it the ability to resist compressive creep and fatigue.

APPLICATION

Suitable for both domestic and commercial use, the boards should be installed beneath the foil mat in a brick pattern then secured along the joints using adhesive tape to prevent movement of the underlay during installation.

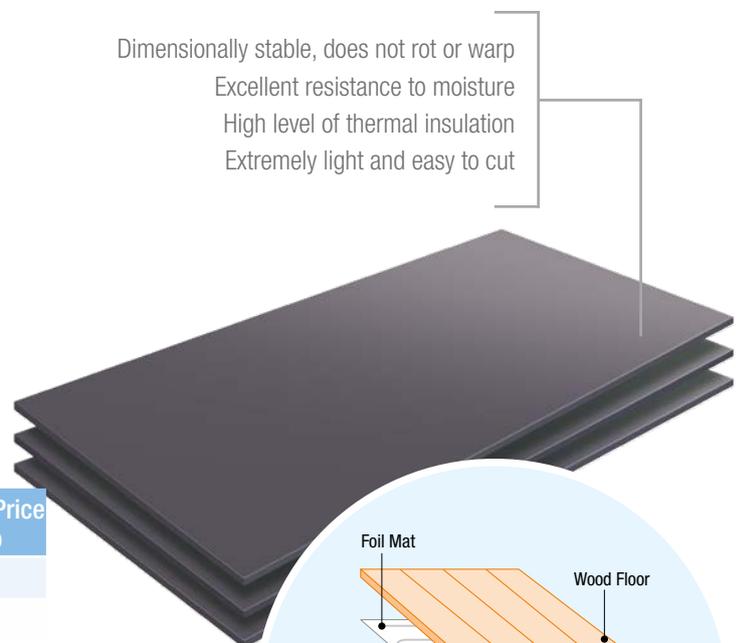
QF	Part Code	Dimensions	Coverage	Web Price (ex VAT)	Web Price (inc VAT)
13528	018793	1200mm × 600mm × 6mm	0.72m ²	£4.25	£5.10
13529	019289	1200mm × 600mm × 10mm	0.72m ²	£4.86	£5.83
13530	019385	1200mm × 600mm × 20mm	0.72m ²	£9.56	£11.47

ACCESSORIES

QF	Part Code	Description	Length	Web Price (ex VAT)	Web Price (inc VAT)
1247	ESS50	Single sided utility duct tape	50m	£4.95	£5.94
1246	EDS25	Double sided tape	25m	£5.54	£6.65
1245	EDS50	Double sided tape	50m	£9.99	£11.99

FEATURES

Dimensionally stable, does not rot or warp
Excellent resistance to moisture
High level of thermal insulation
Extremely light and easy to cut



Download a PDF datasheet



harmoni thermostats

Stylish cutting-edge programmable thermostat range

The Harmoni underfloor heating control range comes with energy saving features, simple setup and ease of use. As well as advanced functionality, Harmoni thermostats are beautifully designed and will complement any decor. The Pro & Touch are Wi-Fi enabled, allowing total control from any smart device.

HARMONI THERMOSTAT RANGE

QF	Part Code	Description	Room	Floor	Switching Capacity	Web Price (ex VAT)	Web Price (inc VAT)
22428	PRO-E-W-16	Harmoni Pro-E white Wi-Fi thermostat (16 Amp)	Yes	Yes	3680W@230V	£58.29	£69.95
22430	PRO-E-B-16	Harmoni Pro-E black Wi-Fi thermostat (16 Amp)	Yes	Yes	3680W@230V	£58.29	£69.95
22432	TOUCH-W-16	Harmoni Touch-E white Wi-Fi thermostat (16 Amp)	Yes	Yes	3680W@230V	£74.99	£89.99
22433	TOUCH-B-16	Harmoni Touch-E black Wi-Fi thermostat (16 Amp)	Yes	Yes	3680W@230V	£74.99	£89.99
8298	140G0052	Harmoni 25 digital timer 7-day programmable thermostat	Yes	Yes	2990W@230V	£38.32	£45.98



**PLEASE CALL 01473 559088
FOR MORE INFORMATION
ON OUR THERMOSTAT RANGE**

HARMONI TOUCH

The Harmoni Touch is an intuitive programmable thermostat used to control either electrical or water underfloor heating systems.

It will keep the room at a comfortable temperature whilst minimising energy use. To control the heating system remotely via the Wi-Fi thermostat, simply install the app on a smart device.



See page 38 for details of the Harmoni App.

CONTROL YOUR HEATING FROM A SMART DEVICE VIA THE HARMONI APP

FEATURES & SPECS

Complete Wi-Fi Control (no hub required)
Touch control screen
"Open Window" energy saving function
24/7 programming control
Manual / Automatic / Anti-frost modes – 3 pre-installed programs
Air & floor sensing

Dimensions 136(L) × 94(W) × 15(D)mm
(in-wall depth: 35mm)
Voltage 220–240V
Floor sensor 3m
Finish White / Black



HARMONI PRO

The Harmoni Pro is a stylish thermostat that will complement any room setting. It can control either electrical or water underfloor heating systems. Harmoni Pro maintains a comfortable heat with minimal energy use.

Control the floor heating system remotely with the built-in Wi-Fi models, simply install the app on a smartphone (compatible with iOS & Android).

Features include holiday mode, floor temperature limitation, double temperature control and an energy-saving schedule.



FEATURES & SPECS

Large screen
Holiday mode
Energy use function
Manual / Automatic / Anti-frost mode
24/7 programming
Air / Floor / Both sensor selection

Face plate
Dimensions 87mm(L) × 87mm(W) × 15mm(D)
Voltage 220–240V
Standby power <1W
Finishes White / Black

HARMONI 25

The Harmoni 25, with 7-day programming, is an advanced digital timer thermostat used for controlling electrical underfloor heating elements.

The Harmoni 25 is designed for fixed installation only, and controls floor heating systems by either the floor temperature, the room temperature or both together.

FEATURES & SPECS

Elegant, slim design
Easy set up
Full user programming
Energy saving features
Floor sensor included

Dimensions 86(H) × 86(W) × 13(D)mm
Fixing screw width 60mm
Programming 7-day programmable
IP class 21





harmeni ❄️ FROST PROTECTION

Self-regulating frost protection kits

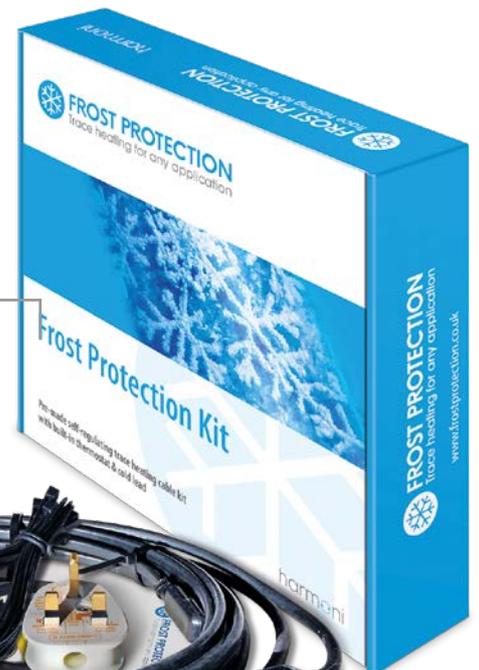
Trace heating kits are the perfect solution to prevent internal and external pipes from freezing. Our kits are easy to install and are self-regulating, which means the cable automatically adjusts to the ambient temperature and cannot overheat, only activating when the ambient temperature drops below 5°C.

FEATURES

- Pre-terminated trace heating cable
- Built-in thermostat
- Easy to install
- Independently SGS Fimko certified for extra safety

- Best price, best value
- Free next day delivery
- Free design service
- Free technical advice

THE SIMPLEST SOLUTION TO PREVENT PIPES FROM FREEZING



EASY TO INSTALL



APPLICATIONS

- **Boiler condensate pipes**
Stops boiler failures caused by frozen condensate drains
- **Outside tap protection**
Ensures your outside water supplies flow freely
- **Water pipe protection**
Prevents freezing of essential water supplies & drainage
- **Caravans and mobile homes**
Protects your water supplies from freezing
- **Stables and farms**
Eliminates problematic freezing of animal water supplies

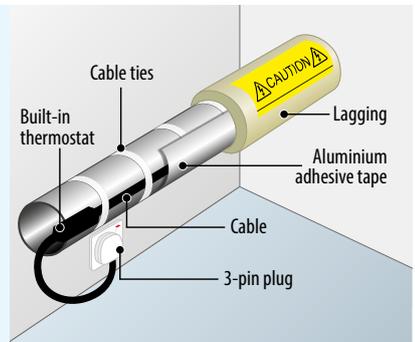


SIMPLY PLUG IN & GO

All of our frost protection kits come with a built-in thermostat. This activates the trace heating cable when the ambient temperature drops below 5°C and remains operational until the ambient temperature climbs above 10°C. The thermostat also ensures that the trace heating system only operates when required to stop pipes from freezing during the cold months, remaining dormant throughout the rest of the year. However, if there's a cold snap, the trace heating will automatically reactivate until the weather gets warmer.

EASY INSTALLATION

A trace heating cable is generally quick and easy to fit. Simply follow the step-by-step instructions in the manual – although we recommend having the installation carried out by a qualified electrician.



NEED HELP?

**FREE DESIGN
& BUILD SPECIFICATION
SERVICE**



HIGHEST SAFETY STANDARDS

As well as conforming to the relevant European Directives, our frost protection kits are also independently SGS Fimko FI mark tested and approved.



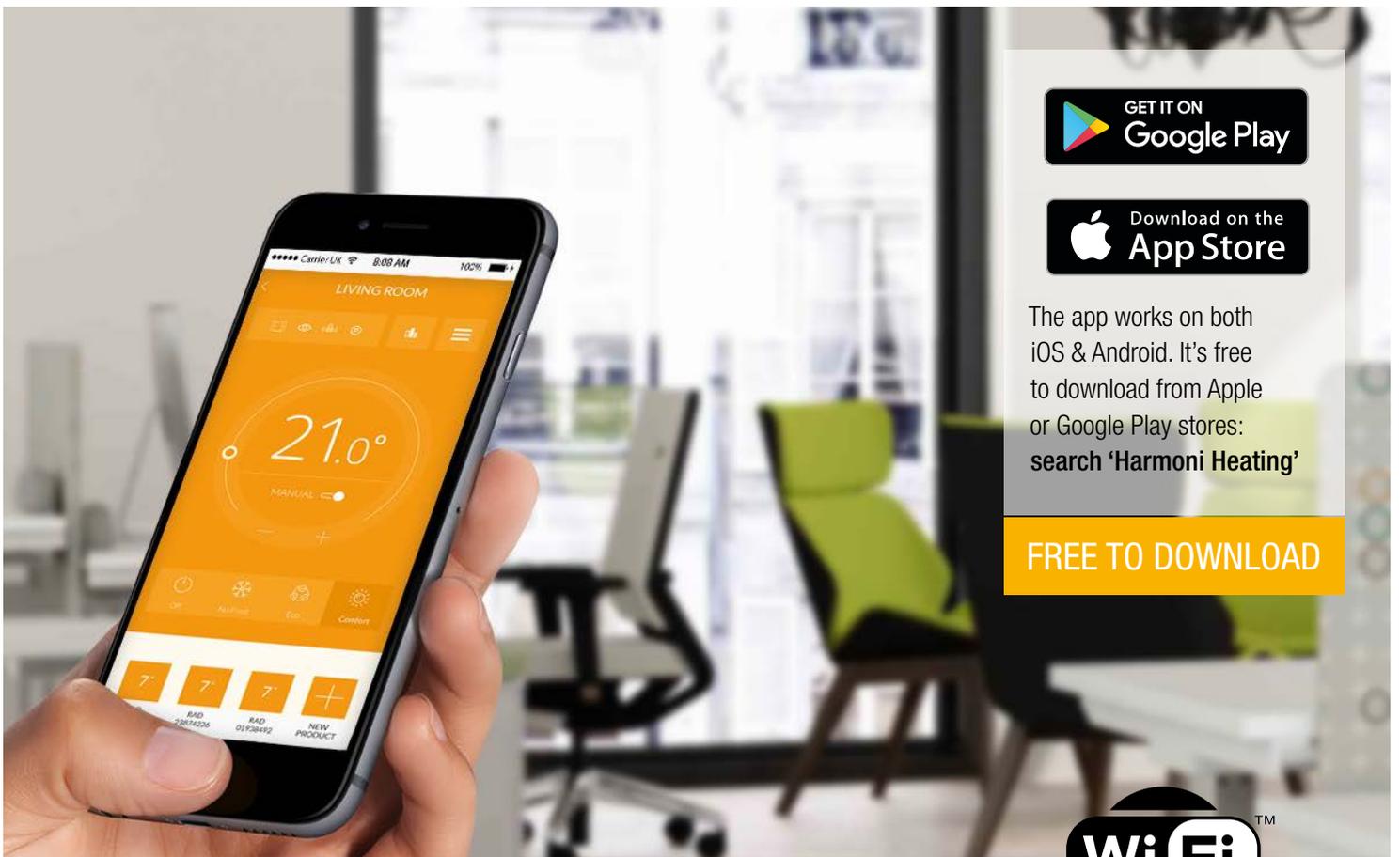
This is visual proof that they are manufactured to the highest standards and added assurance that there is no risk of a product safety failure.

FROST PROTECTION KITS

QF	Part Code	Description of kits	Max Wattage	Web Price (ex VAT)	Web Price (inc VAT)
13478	FP-230-2	2m Pre-made (12W/m) Kits	24W	£32.00	£38.40
13479	FP-230-4	4m Pre-made (12W/m) Kits	48W	£42.15	£50.58
13480	FP-230-5	5m Pre-made (12W/m) Kits	60W	£46.15	£55.38
13481	FP-230-6	6m Pre-made (12W/m) Kits	72W	£50.15	£60.18
13482	FP-230-8	8m Pre-made (12W/m) Kits	96W	£58.15	£69.78
13483	FP-230-10	10m Pre-made (12W/m) Kits	120W	£66.15	£79.38
13484	FP-230-15	15m Pre-made (12W/m) Kits	180W	£86.15	£103.38
13485	FP-230-25	25m Pre-made (12W/m) Kits	300W	£93.75	£112.50
13486	FP-230-30	30m Pre-made (12W/m) Kits	360W	£112.50	£135.00
21397	FP-230-40	40m Pre-made (12W/m) Kits	480W	£129.95	£155.94
21398	FP-230-50	50m Pre-made (12W/m) Kits	600W	£149.95	£179.94

ACCESSORIES

QF	Part Code	Description	Length	Web Price (ex VAT)	Web Price (inc VAT)
1798	ETH-1798	Aluminium adhesive tape	50m	£9.99	£11.99
4675	9501	Heat resistant glass fibre fixing tape	20m	£4.37	£5.24



The app works on both iOS & Android. It's free to download from Apple or Google Play stores: search 'Harmoni Heating'

FREE TO DOWNLOAD



harmoni app

Free mobile control app for Wi-Fi enabled Harmoni products

The app allows the user advanced control of Harmoni Wi-Fi enabled products from any smart device. Adjust temperatures and easily program all the advanced functions wherever you are. Also view statistics, check and manage consumption. Free to download from Apple or Google Play stores: search 'Harmoni Heating'



SCREEN DESCRIPTIONS

Easy pairing tutorial

Simple guide showing the process of pairing the radiators with a smartphone using the Wi-Fi network.



Main screen

See the status of the zones and the temperatures established in each one.



Energy & consumption statistics

View and control the hours of use and the power consumption of your Harmoni heating system.



Temperature control

The temperature of the products is controlled from an intuitive and easy-to-operate screen.



harmoni
by **STIEBEL ELTRON**



harmoni water heaters

Energy efficient water heaters & water cylinders

Harmoni has partnered with Stiebel Eltron – a renowned German company manufacturing products with low energy consumption – to bring a range of water heaters and cylinders, including instant heaters that deliver hot water exactly when needed, in precisely the right amount and always at the selected temperature.

We are proud to welcome Stiebel Eltron's range of water heaters and water cylinders into the Harmoni family.

For over 90 years, Stiebel Eltron has been producing high quality, innovative room heating, water heating and ventilation products. Today, their expertise and commitment to green energy, low-carbon heating products has made them a leading manufacturer of water heaters in Europe.

Stiebel Eltron represents German engineering at its finest.



Visit the Heater Shop website to see the full range of water heaters.



PLEASE CALL **01473 559088**
FOR ADVICE ON OUR
RANGE OF WATER HEATERS
AND CYLINDERS



Convenience instant water heaters

For hot water in both your kitchen and bathroom; wash hands, do the dishes, shower or run a bath. These powerful instantaneous water heaters can supply hot water at up to 60°C to several draw-off points simultaneously.

These are 400v appliances requiring a 3-phase electric supply.



Compact instant water heaters

These small units are ideal for shower rooms. Smaller 6–8kW units can supply a hand wash basin or shower, whilst larger 8–12kW units can supply both or provide a more powerful showering experience.

Although a small store is recommended for kitchen sinks requiring higher flow rates, 12kW units can supply approx. 4.5 litres a minute at 48°C for a kitchen sink (cold water supply temperature dependent) if limitless water is more important than flow.

Suitable for a single phase electric supply.



Mini instant water heaters

Mini instantaneous water heaters that are perfect for a WC. They provide your hand washbasin with soothing warm water at 35–40°C for washing your hands – also available as a set that includes a convenient sensor tap. Perfect for fast response if the outlet is a long way from a main store or you want an easy solution for a new washroom.

Suitable for single phase domestic supply.

MINI/UNDER-SINK WATER HEATERS

The DEM mini instantaneous water heater is the perfect choice for when smaller amounts of warm water are regularly used.

As it delivers water at a precise temperature, the DEM is ideally suited for washbasins where a constant outlet temperature is preferable. It's capable of maintaining an accurate temperature up to its maximum output (adjustable between approx. 30°C–50°C).

The appliance can be mounted undersink or oversink and connecting to the 230 V mains is easy to do. Available in three outputs: 3.5kW, 4.4kW and 5.7kW.



WHY CHOOSE A WATER CYLINDER?

For larger households that need multiple hot water appliances (bath, shower, sink) running at the same time, a water cylinder could be the answer. They have the power and capacity to deliver large amounts of hot water whenever it's needed.

It's also possible to heat water cheaply or even for free using a green, sustainable source. Modern homes fitted with solar PV panels can employ a Solar iBoost+ immersion controller to heat the water cylinder.

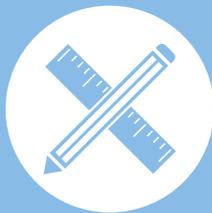
The iBoost+ is easy to install and fits neatly between the fused spur and water cylinder. Its energy-saving features include a built-in hot water timer with a 'Boost' function, allowing hot water to be topped up in 15-minute increments for up to two hours.



NEED HELP?

FREE DESIGN

LET US HELP YOU CHOOSE
THE BEST SOLUTION



COMPACT INSTANT WATER HEATERS

Stiebel Eltron instantaneous water heaters take hot water to a new level of comfort. They are particularly useful in a bathroom or kitchen where lots of hot water is needed frequently.

These heaters employ Stiebel Eltron's intelligent i technology, which enables a precise and stable temperature right up to the maximum setting. This also increases efficiency as the water reaches its required temperature very quickly and remains absolutely constant.

The rapid bare wire heating system prevents the build-up of limescale in hard water areas, prolonging the life of the heater.

We stock 400V appliances (requiring 3-phase electric supply) and 230V models (single-phase electric supply) for both commercial & domestic use.



FEATURES

Universal flanged immersion heater for dual circuit operation, optional single circuit operation

Precise temperature adjustment from 35°C to 70°C

Suitable safety valve included

Electronic heat content indication via LED in the user interface

Signal anode with indicator lamp in the user interface which can be replaced without removing the flange (50–150L)

High-grade thermal insulation with very low heat losses

Maintenance-free impressed current anode

Radiator connections through complete flanged plug

WALL MOUNTED WATER CYLINDERS

Unvented water cylinders provide hot water at mains pressure, ideal for domestic properties where there is more than one bathroom or large households running multiple taps, baths and showers at the same time. However, as they work without the need for a cold water tank, unvented cylinders are also a great option when space is limited and, because they work at high pressure, can be installed anywhere in the house, such as in a loft or in a ground-floor utility room.

Temperature can be precisely adjusted between 35°C–70°C and the high-grade thermal insulation is also extremely energy efficient, keeping the water hotter for longer.

A manual rapid heat-up mode is available where the water is heated only once, although this requires the heat-up process to be started manually.



**INSTANT HOT WATER AT PRECISELY
THE RIGHT TEMPERATURE**



PLEASE CALL **01473 559088**
IF YOU WOULD LIKE MORE
INFORMATION ABOUT OUR
WATER HEATERS

MINI/UNDER SINK WATER HEATERS

QF	Part Code	Temperature Adjustment	Rated Output	Rated Voltage	Fuse	Dimensions (W × H × D)	Web Price (ex VAT)	Web Price (inc VAT)
13765	231001	30°C–50°C	3.5kW	230 V	16A	190 × 143 × 82 mm	£180.31	£216.37
13766	231002	30°C–50°C	4.4kW	230 V	20A	190 × 143 × 82 mm	£180.31	£216.37
13767	231215	30°C–50°C	5.7kW	230 V	25A	190 × 143 × 82 mm	£180.31	£216.37

COMPACT INSTANT WATER HEATERS

QF	Part Code	Technology	Rated Output	Rated Voltage	Dimensions (W × H × D)	Number of Appliances	Web Price (ex VAT)	Web Price (inc VAT)
SINGLE PHASE								
13769	230628	–	12 kW	230 V	360 × 200 × 110 mm	2 sinks + 1 shower	£252.18	£302.62
17836	238153	3i	6/8 kW	230 V	372 × 217 × 109 mm	2 sinks	£255.65	£306.78
17837	238154	3i	10/12 kW	230 V	372 × 217 × 109 mm	2 sinks + 1 shower	£264.68	£317.62
17838	238158	4i	6/8 kW	230 V	372 × 217 × 109 mm	2 sinks	£282.04	£338.45
17839	238159	4i	10/12 kW	230 V	372 × 217 × 109 mm	2 sinks + 1 shower	£298.03	£357.64
THREE PHASE								
17821	203866	3i	18/21/24 kW	400 V	225 × 466 × 116 mm	High water use households & commercial premises	£422.38	£506.86
17820	203865	3i	27 kW	400 V	225 × 466 × 116 mm	High water use households & commercial premises	£431.40	£517.68
17824	204284	4i	18/21/24 kW	400 V	225 × 466 × 116 mm	High water use households & commercial premises	£653.70	£784.44
17825	204285	4i	27 kW	400 V	225 × 466 × 116 mm	High water use households & commercial premises	£664.13	£796.96

WATER CYLINDERS (DIRECT)

QF	Part Code	Capacity	Load (kW)	Standby power consumption	Dimensions (W × H × D)	Weight	Web Price (ex VAT)	Web Price (inc VAT)
17829	232783	30L	2–4kW	0.46 kWh/24hr	410 × 846 × 420 mm	22.9kg	£662.35	£794.82
17830	232784	50L	2–4kW	0.54 kWh/24hr	510 × 816 × 510 mm	27.6kg	£687.70	£825.24
17831	232786	100L	2–4kW	0.86 kWh/24h	510 × 1126 × 510 mm	39.5kg	£712.40	£854.88
17832	232788	150L	2–4kW	1.1 kWh/24h	510 × 1521 × 510 mm	52kg	£779.35	£935.22

BROCHURE PRICES

We endeavour to keep our prices up to date. However, they may occasionally change without prior warning or this brochure may contain out-of-date pricing. Please check with Harmoni as any purchases by the customer will be charged at the prices in effect at the time of the order.

**PLEASE CALL 01473 559088
FOR MORE INFORMATION
ON ANY OF OUR PRODUCTS
OR SERVICES**





harmoni
Electric heating solutions

Call us for more information
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sales@harmoniheating.co.uk



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