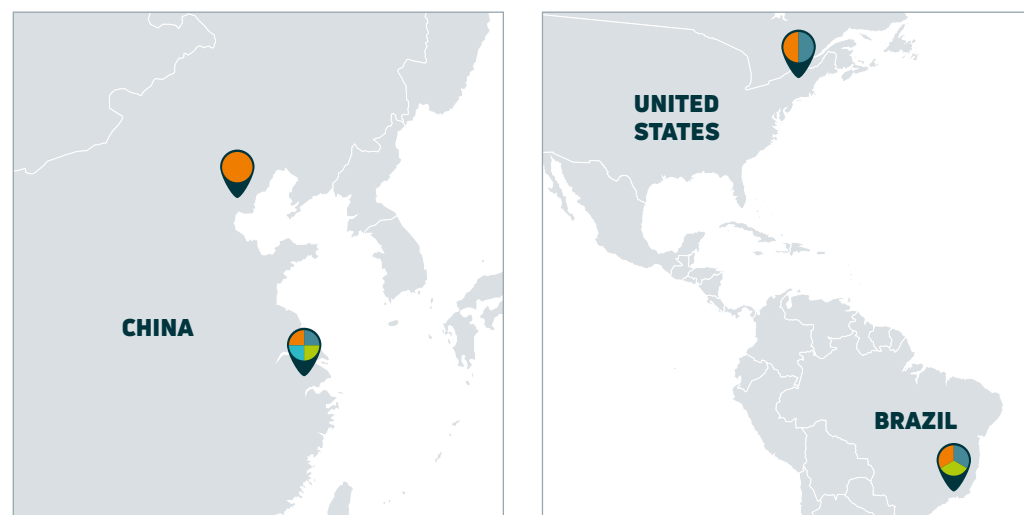




# Electric heating solutions

Issue 1



- Sales Offices
- Warehouse
- Offices
- Production



**PURMO**  
GROUP

## Purmo Group is Europe's Leader in sustainable indoor climate comfort solutions

Our heating and cooling systems are designed to offer the highest levels of comfort and efficiency.

### Our vision

Comfort delivered is our promise to all our stakeholders. It's all about our dedication and our ability to deliver. About listening and responding to the needs of our personnel, our customers and end users.

Purmo Group delivers comfort by doing things smarter, by always moving forward, and by staying ahead of the competition.

We will drive the future of complete heating, cooling and ventilation solutions through state-of-the-art innovation – and we will continuously endeavour to ensure this is done in sustainable ways.

**We are Purmo Group – Comfort delivered.**





# Sustainable electric solutions

The popularity of electric heating has grown rapidly in recent years as it offers benefits not provided by conventional heating. Electric heating systems align perfectly with the ambition to reach net zero-carbon.

Unlike central heating that requires the boiler or heat pump to always keep the temperature at a set level, electric heat emitters can be switched on only when there is an actual need for warmth. This is a big step forward in saving energy and, together with correct sizing of radiators and the presence of a good thermostat, can make a big difference in reducing both energy consumption and running costs.

Electric heating not only allows for optimal energy efficiency when heat is needed, but also offers the possibility to create a CO<sub>2</sub>-free heating system when the electric usage is offset with renewable energy.

MYSON has a full range of functional and stylish electric products, including practical panel radiators, smart, contemporary and designer radiators, attractive and practical towel warmers as well as underfloor heating and space-saving plinth heaters.

Electric heating solutions provide great flexibility where there is no gas supply or existing pipework. It is perfect for renovation projects such as bathroom and kitchen refurbishments, extensions and conservatories. It is easy to install and requires no plumbing.

We have a clear sustainability strategy, in line with the UN Sustainable Development Goals (SDGs) and the Paris Climate Agreement. To make change happen and ensure it’s rapid, continuous and meaningful, we’ve set up a clear roadmap. This will guide us towards a sustainable future via touchpoint goals in four focus areas: **our production, our solutions, our people** and **our communities**. Within these areas our ambitions are linked to 10 commitments, which in turn are associated to well-designed actions and projects.

## Our 10 commitments

We have set up these 10 commitments as our reference points along our journey to integrate sustainability in every part of our business.

1

Emissions and energy

2

Resource efficiency and waste

3

Responsible sourcing

4

Climate-smart choices

5

Circularity and end of life

6

Diversity, equality and inclusion

7

Engagement at work

8

Employee upskilling

9

Health and safety

10

Community engagement

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For prices please refer to your local stockist or contact our Customer Services team on **0330 041 5474**.





## The UK's only total solutions provider

MYSON's expertise in the design, development and manufacture of heat emitters goes back over 50 years, making us one of the most trusted, reliable and innovative heat emitter manufacturers in Europe.

As the UK's only total heating solutions provider, MYSON is in a unique position to offer unbiased advice on the most effective indoor climate solutions, integrating mixed system layouts for maximum efficiency.

Our representatives are always there to make selecting our products easier for you, and our customer support team are on hand, ready to provide assistance when you might need it.



### TECHNICAL SUPPORT

With years of knowledge about our products, our technical support team is here to assist with anything from practical support and advice to where to install our products.



### DESIGN SERVICES

Our systems and solutions experts have years of experience in designing heating plans and we offer a full and complete design service for all our products, tailored to individual needs, that includes mixed system layouts.



### BIM

Our core range of products are available to download via Bimstore, as well as the MYSON website, making it even easier to specify our products.



### TRAINING

MYSON offers training workshops for installers or developers to show how easy it is to install our underfloor heating systems.



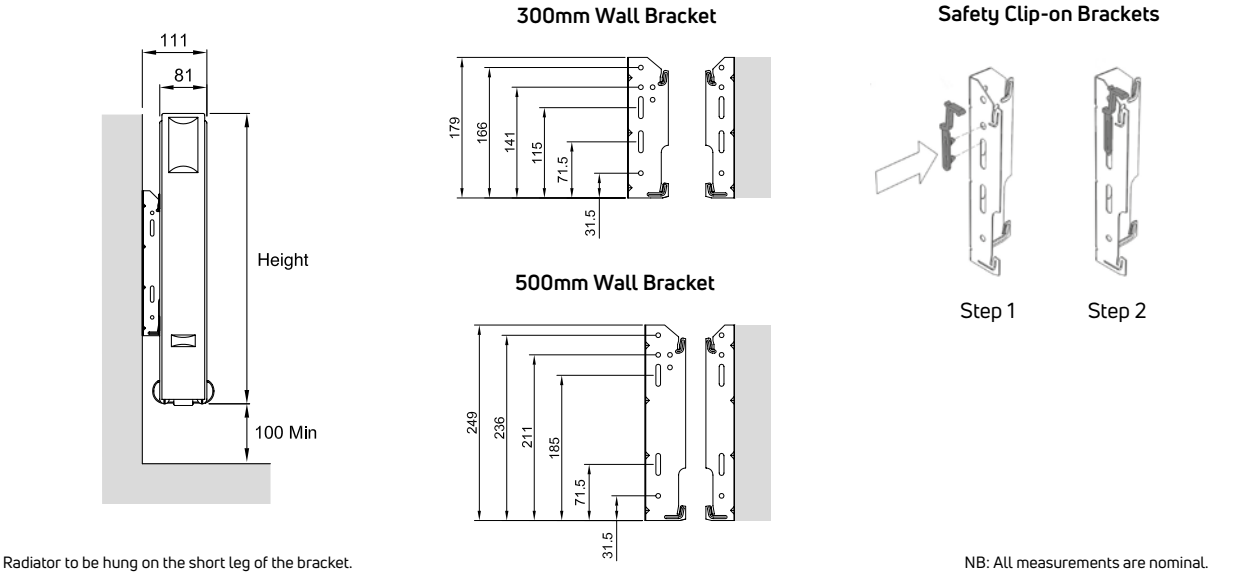




The FINESSE electric radiator provides all the benefits of central heating without the need for a plumbed in system, so it is perfect for projects that are off-gas or have no central heating pipes in the required space. It comes with a sleek, modern control panel and a precision electronic thermostat with frost protection, providing maximum control and minimum energy consumption. It is manufactured in the UK and has a class 1 electrical protection rating.



Mounting positions, dimensions & wall brackets



General specification

- CERTIFICATION**  
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.
- ACCESSORIES**  
TOUCH4 - 4 zone touch screen programmer. Please see page 27.
- SEALED ELECTRIC**
- IP RATED**  
IP44.
- DELIVERY**  
2 - 5 working days. Non-stocked items: 4 - 6 weeks.
- WASTE DISPOSAL**  
According to The WEEE Directive (2012/19/EU). Please see page 33.
- ECO DESIGN DIRECTIVE**  
Conforms to the standards (EU) 2015/1188.
- GUARANTEE**  
2 year guarantee from date of purchase against manufacturing defects.
- COLOUR**  
Finished in white (RAL 9016).
- MATERIAL**  
Manufactured from steel and filled with environmentally friendly vegetable oil.
- For more general information, please see page 33.

Technical characteristics

Measured temperature precision	0.1°C
Operating temperature	-10°C to +50°C
Setting temperature range	+5°C to +30°C
Control characteristics	PWM
Electrical protection	Class 1 – IP44
Power supply	230 VAC – 50 Hz

For more information, please refer to the installation instructions available on our website.

Accessories

Product	Order Code
TOUCH4** - 4 Zone, Touch Screen Programmer (hard wired)	TOUCH4 - refer to page 27
90° Adaptor - For side arrangement of the RIO control, suitable for RIO COMPACT PLUS, RIO PLAN PLUS and RIO LINEA PLUS (also can be used with MYSON FINESSE control).	RIOPLUS90ADAP

\*\*Please refer to our website for wiring diagram.



TOUCH4\*\* RIOPLUS90ADAP

Technical information & heat outputs

Order Code	Nominal Height (mm)	Nominal Length (mm)	Weight (packed - kg)	Rated Watts
FE30DX50	300	500	10.5	500
FE30DX80*	300	800	16.5	750
FE30DX100	300	1000	20.5	1000
FE30DX130*	300	1300	25.5	1250
FE30DX160	300	1600	31.5	1500
FE30DX200*	300	2000	38.5	2000
FE50DX40	500	400	14.0	500
FE50DX50	500	500	17.0	750
FE50DX65	500	650	21.5	1000
FE50DX80	500	800	25.5	1250
FE50DX95	500	950	29.5	1500
FE50DX125	500	1250	39.1	2000

\*Non-stock - made to order only.



## RIO PLUS

The RIO PLUS Range is a modern electric panel radiator with unique and energy saving features built in to the electronics. It is available in three models RIO COMPACT PLUS, RIO PLAN PLUS and RIO LINEA PLUS, all models offer superb temperature controllability via a clear visual digital display discreetly housed on the side panel. All models are fully programmable, with several operating modes including; open window function, frost protection and an adjustable surface temperature which creates a comfortable, radiant warmth. RIO PLUS radiators can now be controlled via the UNISENZA PLUS app, using the UNISENZA PLUS Gateway, as well as via voice control linked to any of the well-known home automation systems on the market.



RIO COMPACT PLUS

Download the **UNISENZA PLUS app** for wireless connection and control (with Gateway), see page 28



RIO COMPACT PLUS



RIO PLAN PLUS



### RIO PLAN PLUS

The sleek flat front panel design of the RIO PLAN PLUS offers a contemporary alternative to the traditional RIO COMPACT PLUS radiator.

### RIO LINEA PLUS

The RIO LINEA PLUS model takes this modern styling one step further with a decorative, rather than flat, front panel.

# RIO PLUS RANGE

## General specification & technical information

- CERTIFICATION

Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE and UKCA mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.
- GUARANTEE

2 year guarantee from date of purchase against manufacturing defects.
- COLOUR

Finished in white (RAL 9016).
- MATERIAL

Manufactured from steel and filled with environmentally friendly vegetable oil.
- ACCESSORIES

TOUCH4 - 4 zone touch screen programmer. Please see page 27.  
UNISENZA PLUS high-end gateway - for programming with Smartphone App. Please see page 28.

- SEALED ELECTRIC
- IP RATING

IP44.
- DELIVERY

2 - 5 working days.  
Non-stocked items: 3 - 4 weeks.
- WASTE DISPOSAL

According to The WEEE Directive (2012/19/EU). Please see page 33.
- ECO DESIGN DIRECTIVE

Conforms to the standards (EU) 2015/1188.

For more general information, please see page 33.



RIO PLAN PLUS



RIO LINEA PLUS

### Technical characteristics

Measured temperature precision	0.1°C
Operating temperature	-30°C to +50°C
Setting temperature range	+0.5°C to +30°C
Electrical protection	Class 1 – IP44
Power supply	230 VAC – 50 Hz

For more technical information, please refer to the installation instructions available on our website.

### Accessories

Product	Order Code
TOUCH4** - 4 Zone, Touch Screen Programmer (hard wired)	TOUCH4 - refer to page 27
UNISENZA PLUS Gateway - Enables remote management through a mobile application with the UNISENZA App: - Adjust the temperature of each room - Create and manage one or more comfort zones	UNIPLGATEWAY - refer to page 28
90° Adaptor - For side arrangement of the RIO control, suitable for RIO COMPACT PLUS, RIO PLAN PLUS and RIO LINEA PLUS (also can be used with MYSON FINESSE control).	RIOPLUS90ADAP

\*\*Please refer to our website for wiring diagram.



TOUCH4\*\*



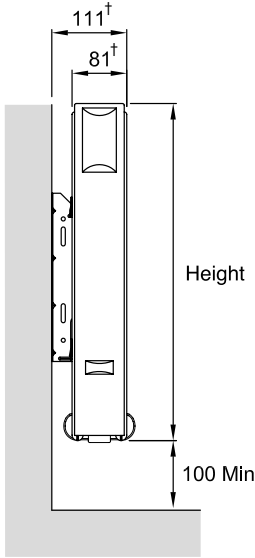
UNIPLGATEWAY



RIOPLUS90ADAP

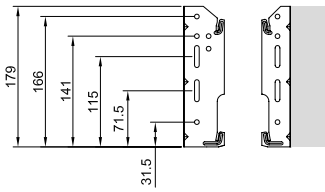
### Mounting positions, dimensions & wall brackets

† +3mm for PLAN PLUS and LINEA PLUS models

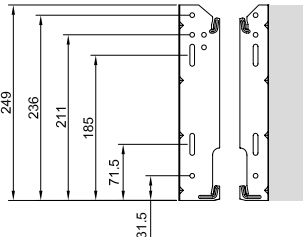


Radiator to be hung on the short leg of the bracket.

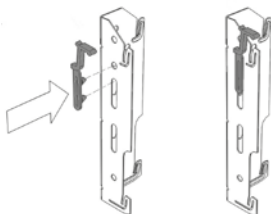
#### 300mm Wall Bracket



#### 500mm Wall Bracket



#### Safety Clip-on Brackets



Step 1

Step 2

NB: ALL measurements are nominal.

### Technical information & heat outputs

#### RIO COMPACT PLUS

Order Code	Nominal Height (mm)	Nominal Length (mm)	Weight (packed - kg)	Rated Watts
RIOC30DX50Z	300	500	12.0	500
RIOC30DX80Z	300	800	16.9	750
RIOC30DX100Z	300	1000	20.5	1000
RIOC30DX130Z	300	1300	26.5	1250
RIOC30DX160Z	300	1600	31.5	1500
RIOC30DX200Z	300	2000	38.5	2000
RIOC50DX40Z	500	400	14.6	500
RIOC50DX50Z	500	500	17.0	750
RIOC50DX65Z	500	650	21.5	1000
RIOC50DX80Z	500	800	24.6	1250
RIOC50DX95Z	500	950	31.0	1500
RIOC50DX125Z	500	1250	38.6	2000

#### RIO PLAN PLUS

RIOP30DX50Z*	300	500	13.3	500
RIOP30DX80Z*	300	800	18.9	750
RIOP30DX100Z*	300	1000	23.0	1000
RIOP30DX130Z*	300	1300	29.8	1250
RIOP30DX160Z*	300	1600	35.6	1500
RIOP30DX200Z*	300	2000	43.6	2000
RIOP50DX40Z	500	400	16.3	500
RIOP50DX50Z	500	500	19.1	750
RIOP50DX65Z	500	650	24.2	1000
RIOP50DX80Z	500	800	27.9	1250
RIOP50DX95Z	500	950	35.0	1500
RIOP50DX125Z	500	1250	43.8	2000

#### RIO LINEA PLUS

RIOL30DX50Z*	300	500	13.3	500
RIOL30DX80Z*	300	800	18.9	750
RIOL30DX100Z*	300	1000	23.0	1000
RIOL30DX130Z*	300	1300	29.8	1250
RIOL30DX160Z*	300	1600	35.6	1500
RIOL30DX200Z*	300	2000	43.6	2000
RIOL50DX40Z	500	400	16.3	500
RIOL50DX50Z	500	500	19.1	750
RIOL50DX65Z	500	650	24.2	1000
RIOL50DX80Z	500	800	27.9	1250
RIOL50DX95Z	500	950	35.0	1500
RIOL50DX125Z	500	1250	43.8	2000

\*Non-stock - made to order only.





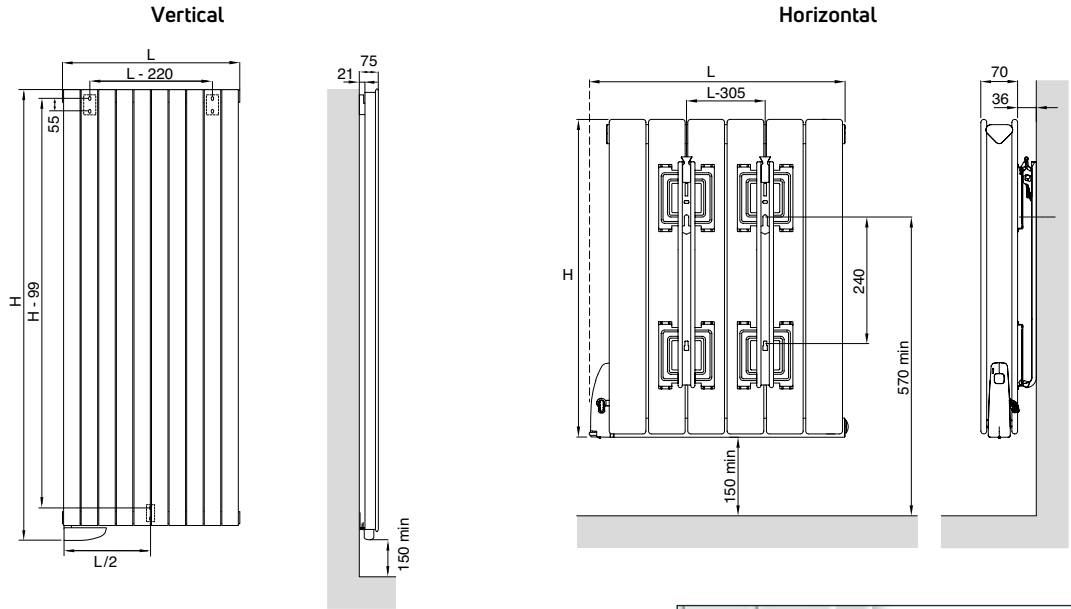
# ELECTRIC DÉCOR

The electric DÉCOR is a stylish, contemporary alternative to a traditional radiator. An electric version of our popular hydronic model, the distinctive flat tube design will enhance the look of any room. It is suitable for a wide range of uses, both domestic and commercial. It is also perfect for projects that are off-gas or have no central heating pipes installed.

ELECTRIC DÉCOR HORIZONTAL

ELECTRIC DÉCOR VERTICAL

## Dimensions



NB: All measurements are nominal.

## General specification

- CERTIFICATION**  
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.
- ACCESSORIES**  
TOUCH4 - 4 zone touch screen programmer. Please see page 27.
- SEALED ELECTRIC**
- IP RATING**  
IP44.
- DELIVERY**  
2 - 5 working days. Non-stocked items: 7 - 9 weeks.
- WASTE DISPOSAL**  
According to The WEEE Directive (2012/19/EU). Please see page 33.
- ECO DESIGN DIRECTIVE**  
Conforms to the standards (EU) 2015/1188.
- GUARANTEE**  
2 year guarantee from date of purchase against manufacturing defects.
- COLOUR**  
Finished in white (RAL 9016).
- MATERIAL**  
Manufactured from 1.25mm steel. Horizontal filled with a glycol mix, part water/ part anti-freeze. Vertical filled with mineral oil.

For more general information, please see page 33.



## Accessories

Product	Order Code
Remote Control Thermostat (supplied)	ELECTHERMO5* (for replacements)
TOUCH4** - 4 Zone, Touch Screen Programmer (hard wired)	TOUCH4 - refer to page 27

\*\*Please refer to our website for wiring diagram.



## Technical information & heat outputs

### ELECTRIC DÉCOR vertical

Order Code	Nominal Height (H) (mm)	Nominal Length (L) (mm)	Weight (kg)	Rated Watts
E6V10180	1835	455	30.36	1000
E9V10180*	1835	680	41.86	1500

### ELECTRIC DÉCOR horizontal

E6V20060*	600	485	17.94	500
E8V20060*	600	635	23.00	750
E11V20060*	600	860	30.82	1000
E13V20060*	600	1010	36.80	1250

\*Non-stock - made to order only.





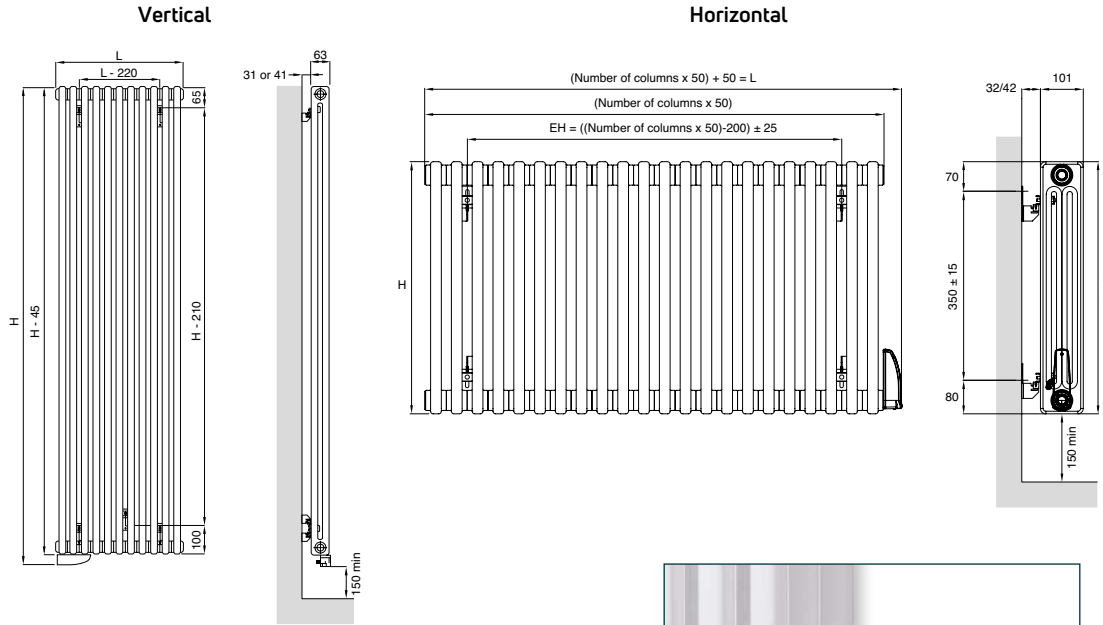
# ELECTRIC COLUMN

The classic good looks of the electric COLUMN will add an elegant style to any project. An electric version of the popular hydronic model, the COLUMN is suitable for both domestic and commercial projects. The electric COLUMN is the world's first full laser radiator, meaning there are no joints. It is also perfect for projects that are off-gas or have no central heating pipes installed.

ELECTRIC COLUMN  
HORIZONTAL

ELECTRIC COLUMN  
VERTICAL

### Dimensions



NB: All measurements are nominal.

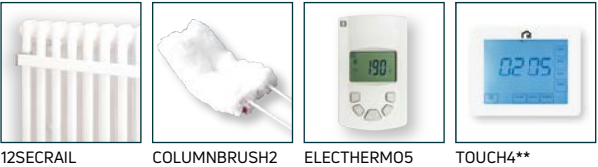
### General specification

- CERTIFICATION**  
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.
  - GUARANTEE**  
2 year guarantee from date of purchase against manufacturing defects.
  - COLOUR**  
Finished in white (RAL 9016).
  - MATERIAL**  
Manufactured from 1.25mm steel. Filled with a glycol mix, part water/ part anti-freeze.
  - ACCESSORIES**  
TOUCH4 - 4 zone touch screen programmer. Please see page 27.
  - SEALED ELECTRIC**
  - IP RATING**  
IP44.
  - DELIVERY**  
2 - 5 working days.
  - WASTE DISPOSAL**  
According to The WEEE Directive (2012/19/EU). Please see page 33.
  - ECO DESIGN DIRECTIVE**  
Conforms to the standards (EU) 2015/1188.
- For more general information, please see page 33.



### Accessories

Product	Order Code
Towel Rail (white with chrome fixings)	12SECRAIL ▲
Micro Fibre Cleaning Brush	COLUMNBRUSH2
Remote Contol Thermostat (supplied)	ELECTHERMO* (for replacements)
TOUCH4** - 4 Zone, Touch Screen Programmer (hard wired)	TOUCH4 - refer to page 27



\*\*Please refer to our website for wiring diagram.  
▲ Towel rail only available for products with this symbol.

### Technical information & heat outputs

#### ELECTRIC COLUMN vertical

Order Code	Nominal Height (H) (mm)	Nominal Length (L) (mm)	Weight (kg)	Rated Watts
E8SEC2180	1845	400	34.87	1000
E12SEC2180▲	1845	600	51.89	1500

#### ELECTRIC COLUMN horizontal

E8SEC3060	600	450	20.42	500
E10SEC3060	600	550	24.01	750
E12SEC3060▲	600	650	28.80	1000
E14SEC3060	600	750	33.86	1250

\*Non-stock - made to order only.

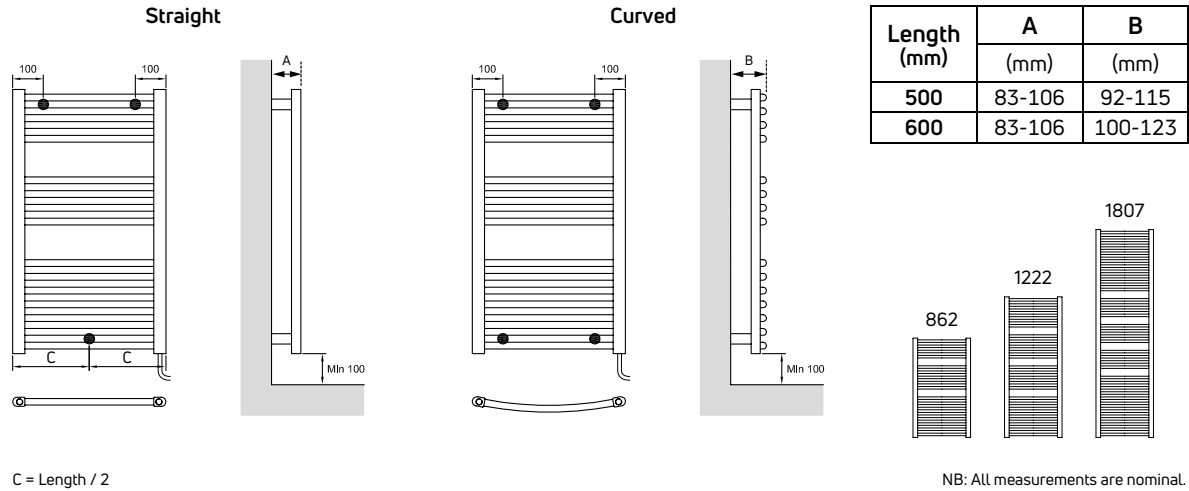


ELECTRIC AVONMORE

The electric model of our most popular towel warmer, AVONMORE, combines all the benefits of the hydronic range, with the advantages of electric heating. It is a classic multi-rail design that is available in a range of sizes, finishes and straight or curved models. This makes it an extremely popular specification product for new build. It has three rail configurations and tube spacing for practical towel placement and is a flexible choice for any project.

ELECTRIC AVONMORE STRAIGHT

Dimensions



General specification

- CERTIFICATION**  
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.
- ACCESSORIES**  
Please see page 32.
- SEALED ELECTRIC**
- IP RATING**  
IP67.
- DELIVERY**  
2 - 5 working days.  
Non-stocked items: 7 - 9 weeks.
- WASTE DISPOSAL**  
According to The WEEE Directive (2012/19/EU). Please see page 33.
- ECO DESIGN DIRECTIVE**  
Out of Scope. Towel warmers exempt from Directive.
- GUARANTEE**  
2 year guarantee from date of purchase against manufacturing defects.
- COLOUR**  
Finished in white (RAL 9016) or chrome.
- MATERIAL**  
Manufactured from steel. Filled with a glycol mix, part water/part anti-freeze.



ELECTRIC AVONMORE CURVED

For more general information, please see page 33.

Technical information & heat outputs

ELECTRIC AVONMORE straight

Order Code		Nominal Height (mm)	Nominal Length (mm)	Weight (kg)	Rated Watts
White	Chrome				
EECOS85W	EECOS85C	862	500	13.00	450
EECOS125W*	EECOS125C	1222	500	17.80	450
EECOS126W*	EECOS126C	1222	600	18.70	450
EECOS185W*	EECOS185C*	1807	500	24.20	450

ELECTRIC AVONMORE curved

EECOC85W*	EECOC85C*	862	500	13.00	450
EECOC125W	EECOC125C	1222	500	17.80	450
EECOC126W*	EECOC126C*	1222	600	18.70	450
EECOC185W*	EECOC185C*	1807	500	24.20	450

\*Non-stock - made to order only.





# TAMAR

TAMAR electric towel warmers are innovative and practical designs that bring all the benefits of electrical heating into your bathroom. These towel warmers are easy to install, virtually maintenance free, and do not require any plumbing.

TAMAR E070 is an innovative, curved design that rotates 180° to give extra flexibility.

TAMAR E080 is a an attractive curvy, serpentine design.

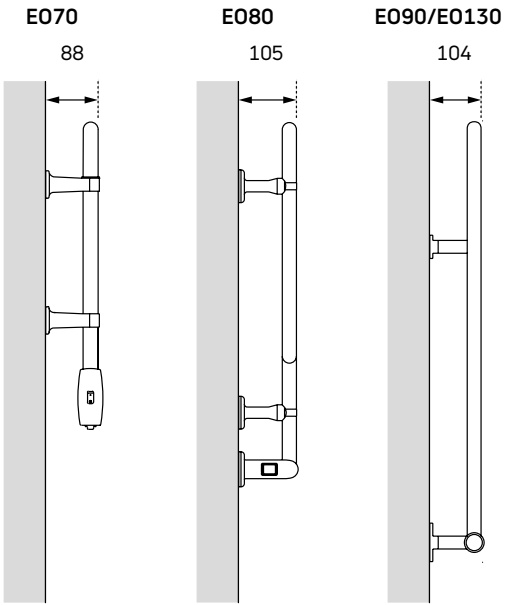
TAMAR E090 is a neat and compact design ideal for smaller spaces.

TAMAR E0130 is similar in design to the E090 but a taller alternative.



TAMAR E070

## Projections



NB: All measurements are nominal.

## General specification

- CERTIFICATION**  
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.
- ACCESSORIES**  
Please see page 32.
- SEALED ELECTRIC**
- IP RATING**  
E070 & E080: IP44  
E090 & E0130: IP64
- DELIVERY**  
Non-stocked item:  
7 - 9 weeks.
- APM® TECHNOLOGY**  
E090 & E0130 are fitted with the latest APM® element technology. Please see page 33.
- WASTE DISPOSAL**  
According to The WEEE Directive (2012/19/EU). Please see page 33.
- ECO DESIGN DIRECTIVE**  
Out of Scope. Towel warmers exempt from Directive.
- GUARANTEE**  
2 year guarantee from date of purchase against manufacturing defects.
- COLOUR**  
Finished in chrome.
- MATERIAL**  
Manufactured from steel. Filled with a glycol mix, part water/part anti-freeze. E080 contains a dry element only.
- ECO**

For more general information, please see page 33.

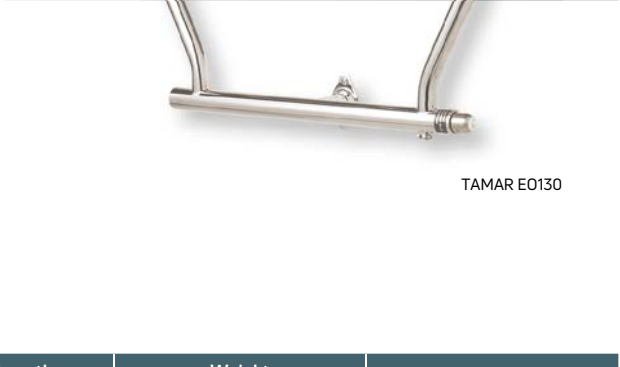
## Technical information & heat outputs

Order Code	Nominal Height (mm)	Nominal Length (mm)	Weight (kg)	Rated Watts
E070*	505	604	4.50	70
E080*	644	483	5.00	55
E090*	638	584	5.80	75
E0130*	886	584	6.70	100

\*Non-stock - made to order only.



TAMAR E090



TAMAR E0130



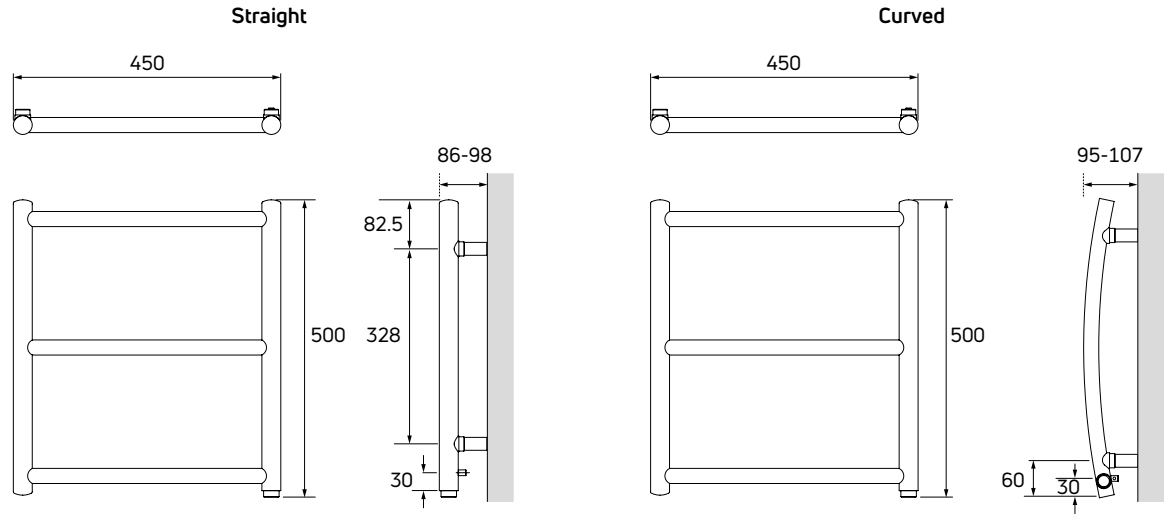
# INNOKO

Simple and attractive, INNOKO has been designed with a small bathroom, kitchen or cloakroom in mind. This electric towel warmer is available in straight or curved models with left and right hand options. INNOKO is easy to install, virtually maintenance free and can be used alongside KICKSPACE® to provide the perfect drying and heating solution for any kitchen, see page 24. Fitted with APM® technology, the INNOKO is manufactured from brass with a high quality chrome plated finish.



INNOKO CURVED  
(RIGHT HAND CONNECTION)

### Dimensions



NB: All measurements are nominal.

### General specification

- CERTIFICATION**  
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - OHSAS 18001. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU.
- ACCESSORIES**  
Please see page 32.
- SEALED ELECTRIC**
- IP RATING**  
IP64.
- DELIVERY**  
Non-stocked item: 7 - 9 weeks.
- APM® TECHNOLOGY**  
Fitted with the latest APM® element technology. Please see page 33.
- WASTE DISPOSAL**  
According to The WEEE Directive (2012/19/EU). Please see page 33.
- GUARANTEE**  
2 year guarantee from date of purchase against manufacturing defects.
- COLOUR**  
Finished in chrome.
- MATERIAL**  
Manufactured from steel. Filled with a glycol mix, part water/part anti-freeze.
- ECO DESIGN DIRECTIVE**  
Out of Scope. Towel warmers exempt from Directive.



INNOKO STRAIGHT  
(RIGHT HAND CONNECTION)

For more general information, please see page 33.

### Technical information & heat outputs

#### INNOKO straight

Order Code	Connection Position	Nominal Height (mm)	Nominal Length (mm)	Weight (kg)	Rated Watts
PETSCL*	LEFT	500	500	5.0	40
PETSCR*	RIGHT	500	500	5.0	40

#### INNOKO curved

PETCCL*	LEFT	500	500	5.0	40
PETCCR*	RIGHT	500	500	5.0	40

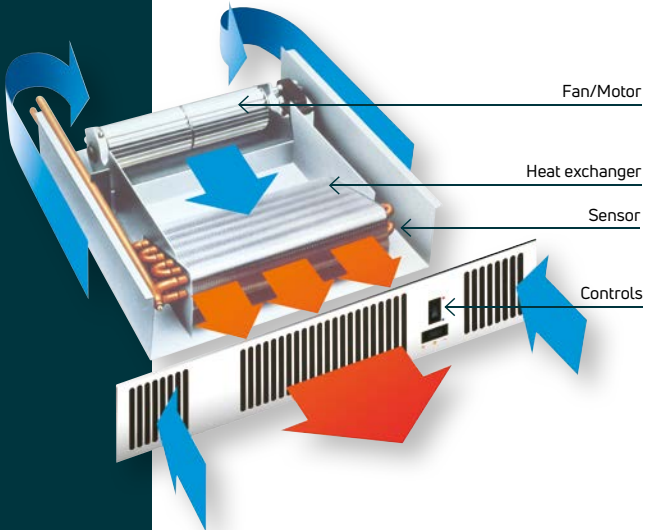
\*Non-stock - made to order only.





# KICKSPACE®

Clever by design, MYSON's innovative, plinth heaters provide a space saving heating solution for kitchens where vital wall space is often taken up by a traditional radiator. The discrete KICKSPACE® can be fitted easily under units allowing more interior design freedom and rapid space heating using a high surface area heat exchanger.



HOW KICKSPACE® WORKS



## ELECTRIC KICKSPACE® 500E & 600E\* ECO

The electric KICKSPACE® is perfect for properties without a central heating system or in rooms where there is no existing pipework. Quick and easy to fit, the 500E ECO can provide a heat output up to 2kW while the 600E\* ECO is up to 3kW.



### KICKSPACE® Grilles

KICKSPACE® models are supplied with a white grille as standard. Alternative finishes can be purchased separately; black, chrome, and brushed stainless steel.



Colour	Order Code	
	500E ECO	600E* ECO
White	EWG500	EWG600
Black	EBLG500	EBLG600
Chrome	ECG500	ECG600
Brushed Stainless Steel	EBSG500	EBSG600

## General specification



**CERTIFICATION**  
Produced under a quality management system - ISO 9001:2015, environmental management system - ISO 14001:2015 and Occupational health and safety management system - ISO 45001:2018. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU and the EMC Directive 2014/30/EU. Sound levels are tested to EN 23741. Tested to RED 2014/53/EU. BEAB Approved.



**GUARANTEE**  
2 year guarantee from date of purchase against manufacturing defects.



**COLOUR**  
Supplied grilles finished in white (RAL 9016). Black (RAL 9011), chrome and brushed stainless steel can be purchased separately.



**ELECTRICAL SUPPLY**  
220-240V-50Hz.  
KICKSPACE® 500E ECO requires a supply fused at 10A.  
KICKSPACE® 600E ECO requires a supply fused at 13A.



**DELIVERY**  
2 - 5 working days.



**ECO DESIGN DIRECTIVE**  
Electric models conform to the standards (EU) 2015/1188.

For more general information, please see page 33.

\*Temporarily unavailable.

PLINTH HEATERS

# KICKSPACE®

## Technical information & heat outputs

Technical information

Dimensions	Nominal Height (mm)	Fan Speed	Model	
			500E ECO	600E* ECO
			101	101
			203	203
Sound Levels**	Sound Pressure (dBA) (at 2.5m)	Normal	25.7	26.4
			38.1	37.2
			3.1	3.6
			70	106
Weight	Unit Weight (kg)	-	3.1	3.6
			90	138
			2471	3742
			3177	4872
Air Flow Rates	Air Flow (m³/h)	Normal	70	106
			90	138
			2471	3742
			3177	4872

\*\*Sound levels tested in accordance with EN 23741.

### Dimensions

#### KICKSPACE® 500E ECO

View on arrow

Mains cable entry

46

93

Top view

Mains cable entry

177

203

321

FRONT GRILLE

101

496

#### KICKSPACE® 600E\* ECO

View on arrow

Mains cable entry

46

93

Top view

Mains cable entry

177

203

375

FRONT GRILLE

101

550

### Controls

1 Heating/Off/Fan Only

2 Output High/Low

3 Boost/Normal (Fan Only)

N.B: Add 4.5mm to the chassis height of the above models to allow for rubber mountings and screws.

Heat outputs

Model	Fan Speed	Heat Outputs		Grille Supplied	Order Code
		Watts	Btu/h		
KICKSPACE® 500E ECO	Normal	1000	3412	White	3KICK500EECO
	Boost	2000	6824		
KICKSPACE® 600E* ECO	Normal	1500	5118	White	3KICK600EECO*
	Boost	3000	10236		

\*Temporarily unavailable.

## TOUCH4 PROGRAMMER

The MYSON TOUCH4 is a 4-zone programmer, designed to work perfectly with our electric radiator ranges (FINESSE, RIO PLUS, DÉCOR & COLUMN).

TOUCH4

The TOUCH4 is unique with its precision touch screen interface and easy to use functions.

Product summary

- For use with electric radiators
- Up to 4 zones
- Each zone can be set to work in 5/2 or 7-day mode
- 4 switching times per day
- Holiday facility
- Boost facility
- Copy facility
- Mode select (Auto, Constant, Off)

General specification

- GUARANTEE**  
2 year guarantee from date of purchase against manufacturing defects.
- IP RATING**  
IP20.
- DELIVERY**  
2 - 5 working days.

For more general information, please see page 33.

Description	Order Code	Minimum Order Qty
Touch Screen 4 Zone Programmer	TOUCH4	1





# UNISENZA PLUS

## SMART CONTROLS

UNISENZA PLUS represents a wireless control solution that allows users to easily connect and control numerous heating and cooling devices at the touch of a button.

- Intuitive UNISENZA PLUS app enables centralised comfort control and energy efficiency
- Add additional gateways, eg. holiday homes, and control within the same app
- Connects via Wireless Local Area Network (WLAN) where no internet connection (no additional hub required)

If we want to create a better future for ourselves, the next generation and the planet, we have to be smart about it. Smart heating solutions such as UNISENZA PLUS wireless controls guide us towards an indoor climate that’s both comfortable and future-proof.

With only a few components such as the UNISENZA PLUS Gateway, wired or wireless thermostat, and receiver, it’s very easy to make different combinations and configure an entire building through the UNISENZA PLUS app. This allows users to monitor and control all the heat transfer systems linked to the app wherever and whenever they want.

General specification

- GUARANTEE**  
5 year guarantee from date of purchase against manufacturing defects.
- IP RATING**  
IP20.
- DELIVERY**  
2 - 5 working days.

For more general information, please see page 33.



UNISENZA PLUS Thermostat RF - 2 Channel\*

- Wireless Zigbee 3.0 room thermostat that’s fast and easy to install
- 2 channels for controlling heating/cooling and domestic hot water time control
- Connect and control up to 6 ETH’s with the thermostat, can all be easily controlled via an intuitive app
- Pairing features with UNISENZA PLUS Receiver and Electronic Thermostatic Head
- Optional and flexible temperature management through presence detection

UNISENZA PLUS Gateway\*

- Central link between devices and to the intuitive UNISENZA PLUS app
- Integration of the latest Zigbee 3.0 wireless technology
- Connects up to 100 end devices with the UNISENZA PLUS app
- Connectivity to smart home systems such as Alexa or Google Home
- Easy to adjust the temperature in individual rooms
- Create and manage one or more comfort zones
- Easy cloud connection – connects multiple devices to the cloud through an Internet router with a WiFi or Ethernet cable connection

UNISENZA PLUS Receiver RF\*

- Efficient receiver for the wireless control of a boiler, pump or zone valves in a central heating system
- 2 channels for controlling heating/cooling and domestic hot water time control
- Connect and control up to 16 ETH’s with the receiver, can all be easily controlled via an intuitive app

- Pairing features with UNISENZA PLUS Thermostat and Electronic Thermostatic Head in the product platform to support multiple applications
- Built-in OpenTherm Controller function with an OT/+ interface auto detection that allows for compatibility with other OpenTherm devices

UNISENZA PLUS Electronic Thermostatic Head (ETH)

- Wireless ETH suitable for easy installation in new build and renovation
- Easy cloud-based control, via an intuitive app, turns it into a smart TRV
- Connectivity to smart home systems such as Alexa or Google Home
- In-app installation and diagnostics
- Standard 2x AA batteries – battery life > 2 years
- Geo location – optional and flexible temperature management through presence detection

UNISENZA PLUS Thermostat 230V

- 230V wired room thermostat for heating and/or cooling (24V available on request)
- Installation in standard flush-mounted box
- Ultra-slim design, only 25mm deep (visible protrusion on wall only 10mm)
- Can be used with or without UNISENZA PLUS Gateway
- Geolocation – optional and flexible temperature management through presence detection
- Floor sensor and discreet air sensor available

Description	Order Code	Minimum Order Qty
UNISENZA PLUS Programmable Thermostat RF - 2 Channel	UNIPLTHERMRF2	1
UNISENZA PLUS Receiver RF	UNIPLRECRF	1
UNISENZA PLUS Gateway	UNIPLGATEWAY	1
UNISENZA PLUS Electronic Thermostatic Head (ETH)	UNIPLETH	1
UNISENZA PLUS Thermostat 230V	UNIPLTHERM	1

\*A standard single zone heating system will require 1 thermostat, 1 receiver and 1 gateway.



UNDERFLOOR HEATING



# ELECTRIC UNDERFLOOR HEATING

MYSON electric underfloor heating is a great alternative for small areas where hydronic underfloor heating is not suitable, such as kitchens, bathrooms, and conservatories. It is ideal for self-builds, renovations and extensions and is extremely easy to install, with no need for specialist tools, skills or groundwork.

It provides instant heat whenever you need it and everything you need is packed and supplied in one box. It comes in a range of sizes from 1m² - 10m², and can be installed on to either tile cement, or screeded floors up to 20m². The one box solution contains an electric mat, digital clock thermostat, control card, floor sensor, sensor tube, multimeter and installation manual. Electric underfloor heating can be used under tile, stone or wood floorings\*.

\*Please check manufacturer's guidelines.

## General specification

- ✓

**CERTIFICATION**  
Produced under a quality management system - ISO 9001:2015. Carries the CE mark and conforms to the Low Voltage Directive 2014/35/EU.
- IP

**IP RATING**  
IP30.
- 🚚

**DELIVERY**  
2 - 5 working days.
- 📈

**PERFORMANCE**  
Quick warm up delivering 150W/m².
- 🏠

**WASTE DISPOSAL**  
According to The WEEE Directive (2012/19/EU). Please see page 33.
- 🌱

**ECO DESIGN DIRECTIVE**  
Out of scope. Exempt from Directive.
- 🔌

**SEALED ELECTRIC**
- 10

**GUARANTEE**  
Electric Mat:  
10 year guarantee from date of purchase against manufacturing defects.
- 2

**GUARANTEE**  
Thermostat & Sensor:  
2 year guarantee from date of purchase against manufacturing defects.

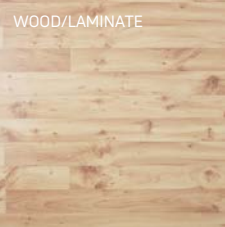
For more general information, please see page 33.



ELECTRIC UNDERFLOOR PACK

Order Code	Size m²
UF1M	1
UF1.5M	1.5
UF2M	2
UF2.5M	2.5
UF3M	3
UF3.5M	3.5
UF4M	4
UF4.5M	4.5
UF5M	5
UF6M	6
UF7M	7
UF8M	8
UF9M	9
UF10M	10

Can be used under:



UNDERFLOOR HEATING



# TOWEL WARMER ACCESSORIES

Product	Description	Order Code	Chrome	White
 Discreet Wire Kit	Covers the element end and cable. Suitable for the entire MYSON APM® electric range.	DISCREET*	✓	-
 Cone Wire Kit	Covers the element end. Suitable for the entire MYSON APM® electric range.	CONE*	✓	-
 Towel Peg	Suitable for: AVONMORE.	TPEG1	✓	-
 Towel Peg	Suitable for: AVONMORE.	TPEG3*	✓ (Pack of 2)	✓ (Pack of 2)
 Towel Peg	Suitable for: AVONMORE.	TPEG4*	✓ (Pack of 2)	✓ (Pack of 2)
 Towel Rail	500mm wide suitable for: AVONMORE.	TRAIL1*	✓ (Straight & Curved)	✓ (Straight & Curved)
 Towel Rail	600mm wide suitable for: AVONMORE.	TRAIL2*	✓ (Straight & Curved)	✓ (Straight & Curved)
 Towel Rail	Suitable for: AVONMORE.	TRAIL3*	✓	✓
 Towel Ring	Suitable for: AVONMORE.	TRING1*	✓	✓

For more information on APM® technology please see page 33.

\*Non-stock - made to order only.

# GENERAL INFORMATION

### UKCA & CE MARKING

All MYSON products have been assessed against UK and EU Directives, Regulations and standards and carry the CE mark and the UKCA mark where applicable.

### PACKAGING

All MYSON products are packed in robust packaging specially designed to ensure that the product reaches you in perfect condition.

### SAFETY PRECAUTIONS

Radiators are hot when in use, and as such, present a risk of burns to users on prolonged contact. Installers and users should ensure that those who may come into close proximity to hot radiators are aware of the risk of burns. Installers and users should take all necessary steps to minimise the risks of burns.

### FIXINGS

For the correct installation of radiators it is essential that the fixing of the radiator is carried out in such a way that it is suitable for intended use AND predictable misuse. A number of elements need to be taken into consideration including the fixing method used to secure the radiator to the wall, the type and condition of the wall itself, and any additional potential forces or weights that may happen to be applied to the radiator, prior to finalising installation. IN ALL CASES IT IS STRONGLY RECOMMENDED THAT A SUITABLY QUALIFIED PROFESSIONAL INSTALLER OR SIMILAR TRADESPERSON CARRIES OUT THE INSTALLATION.

PLEASE NOTE: The fixing materials provided are only intended for installation on walls made of solid wood, bricks, concrete or on timber-frame stud walls where the fixing is into the timber. All walls being considered should have no more than a maximum of 3mm wall finishing. For walls made of other materials, for example hollow bricks, please consult your installer and/or specialist supplier. ONCE AGAIN, IF YOU ARE UNSURE, IT IS STRONGLY RECOMMENDED THAT A SUITABLY QUALIFIED PROFESSIONAL INSTALLER OR SIMILAR TRADESPERSON CARRIES OUT THE INSTALLATION.

### APPLICATION

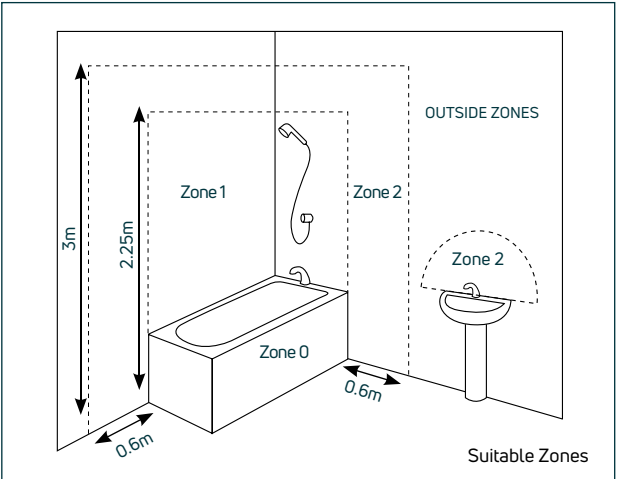
When fitting any heat emitter in an extremely high humidity environment (for example a swimming pool area or sports changing facility) products manufactured from steel should be avoided.

### ELECTRICAL INSTALLATION

All electrical models must be hard wired and installed in the correct orientation by a qualified electrician, in accordance with the IEE wiring regulations BS 7671.

### IP RATINGS

IP ratings are shown for all electrical products. This must be considered when installing in a location containing a bath or shower, as defined by BS 7671.



### WASTE DISPOSAL ACCORDING TO THE WEEE DIRECTIVE (2012/19/EU)

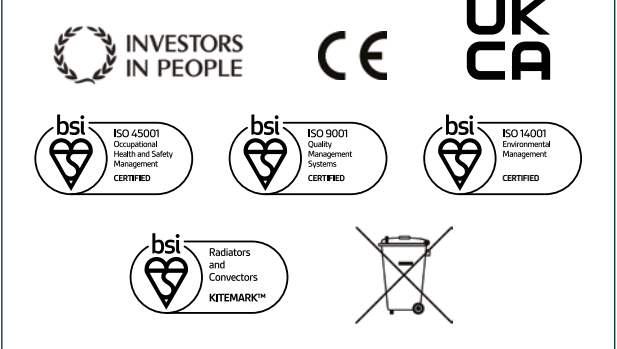
Waste disposal according to the WEEE Directive (2012/19/EU). The symbol on the product label indicates that the product may not be handled as domestic waste, but must be sorted separately. When it reaches the end of its useful life, it shall be returned to a collection facility for electrical and electronic products.

By returning the product, you will help to prevent possible negative effects on the environment and health to which the product can contribute if it is disposed of as ordinary domestic waste. For information about recycling and collection facilities, you should contact your local authority/municipality or refuse collection service or the business from which you purchased the product. Applicable to countries where this Directive has been adopted.

### AUTO POWER MANAGEMENT SYSTEM (APM®)

APM® represents the most advanced element technology available. It is an economical, self-regulating element. When it reaches the required temperature, it reduces power consumption accordingly. There is no need for a thermostat. The required temperature is achieved smoothly and stays constant. APM® is now fitted to all PTC and MHK heating elements and most MYSON electric units where stated.

### Certificates & accreditations





# Product **warranty**

Thank you for purchasing a Purmo Group (UK) Ltd (Purmo Group) product. Your Purmo Group product has been designed and tested to give you many years of trouble-free service. For your additional peace of mind, Purmo Group gives the following Warranty against manufacturing defect. Your statutory rights are not affected by this Warranty.

Subject as provided below, Purmo Group warrants to the original purchaser at the original installation site that its products will be free from defects in materials and workmanship for the following periods:

- **Electric Underfloor Heating:** 10 years from date of purchase (except programmer & sensor).
- **Electric Radiators and Towel Warmers:** 2 years from date of purchase.\*
- **MYSON Radiator Valves and Controls:** 2 to 5 years from date of purchase, depending on product range.

\*Products which are exposed to prolonged extreme conditions, such as high humidity or severe cold/condensation, may be subject to deterioration. This is not a result of any manufacturing defect. Products installed in these circumstances will be subject to a warranty period of twelve months only.

The original purchaser's remedy for breach of this Warranty is expressly limited to repair or replacement of any part or parts found to be defective under conditions of normal service and use during the above Warranty period and does not extend to Purmo Group being liable for any incidental, special or consequential damages or losses whatsoever, such as loss of use of the product, inconvenience or lost profits.

This Warranty does not cover any defect, damage or malfunction in the product which is due to: failure to comply in any respect with Purmo Group's installation, maintenance or operating instructions; faulty storage, handling, installation or repair; mis-use; neglect; accident; abuse; or general wear and tear.

Before this warranty can be activated, the original purchaser will be required to prove, with supporting documentation, the date and place of purchase, as Purmo Group may need to conduct its investigation into the alleged defect. This should be within 28 days of the date when the defect was discovered or ought to have reasonably discovered the defect.

Purmo Group reserves the right to make a reasonable charge for inspecting and testing any product which is subject to a Warranty claim and the rights conferred by the Warranty are conditional upon the payment of such charge. The charge may be made, at Purmo Group's discretion, either before or after the inspection and testing of the product. In the event that it is established to Purmo Group's reasonable satisfaction that a valid Warranty claim has been made in respect of the product, then any inspection charge which has been paid will be refunded in full by Purmo Group.

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