

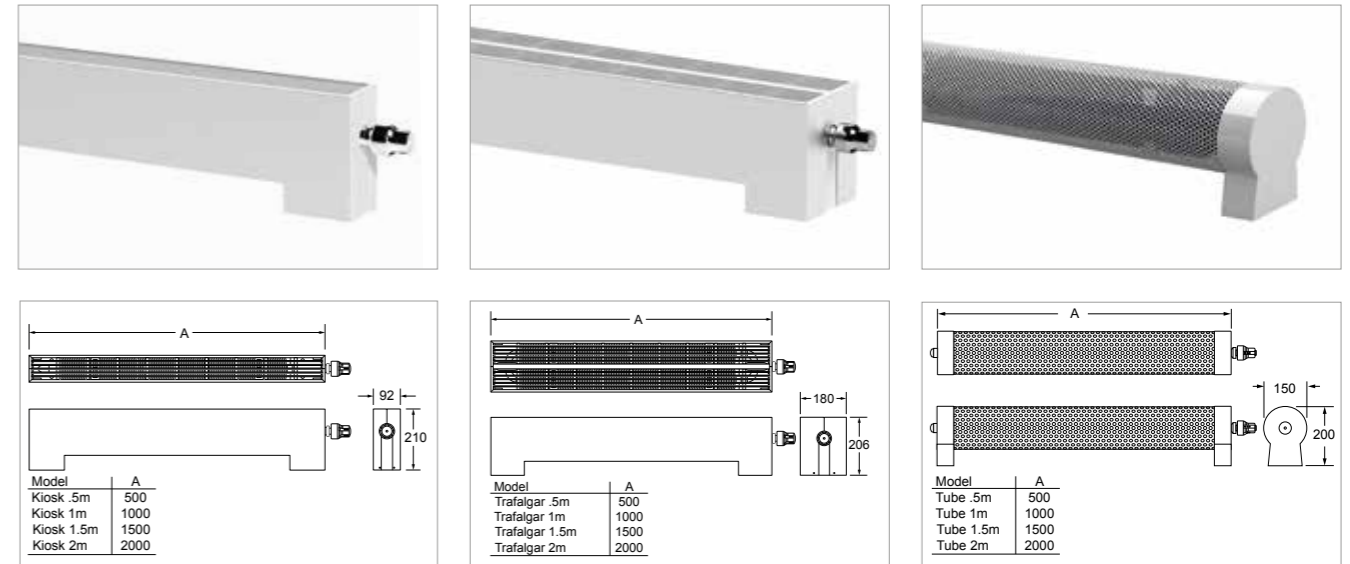


Pedestal Range

A new range of freestanding natural convector pedestal heaters

Pedestal Range

A new range of freestanding natural convector pedestal heaters, **Kiosk**, **Trafalgar**, and **Tube** in a variety of shapes, lengths and finishes



Features

- Perfect for beneath large windows, Smith's freestanding pedestal heaters help to minimise the problem of downward cold airflow commonly associated with glazed façades
- Fitting into the smallest of spaces Smith's range of freestanding pedestal heaters provide a stylish solution without the need for wall hung heaters
- Lengths from 0.5m to 2m
- Perfect for where sub-floor trench heating is not possible
- Heat source: boiler or heat pump

Applications

Suitable for the following commercial and residential application areas: corridors, reception areas, wet rooms, toilets, changing rooms and conservatories.

Finish

Outer casing 1.2mm zintec. Polyester powder coated. Paint specification: textured white BS 4800 00A01 18% gloss.

Installation

Flow and return connections 22mm copper. Designed for system pressures up to 10 bar. Suitable for two pipe central heating systems only.

Customised requirements

Any colour finishes are available on request. Price and availability will be confirmed at the time of order.

Controls

Supplied with TRV and lockshield valve.

Specification

To specify state:
Low height freestanding pedestal heater in linear form with rectangular profile, large rectangular profile or circular profile. As Smith's Kiosk, Trafalgar or Tube.

Heat output

Product length	ΔT °C					
	20 ΔT	30 ΔT	40 ΔT	50 ΔT	60 ΔT	70 ΔT
Kiosk						
0.5m	22	39	60	83	109	136
1.0m	73	133	202	281	367	459
1.5m	125	226	345	479	626	783
2.0m	176	320	487	677	884	1106
Trafalgar						
0.5m	39	72	110	154	201	253
1.0m	133	243	373	519	681	856
1.5m	226	414	635	885	1160	1459
2.0m	320	585	898	1250	1640	2062
Tube						
0.5m	36	64	96	132	170	212
1.0m	88	157	237	325	421	524
1.5m	141	251	378	519	671	836
2.0m	193	344	519	712	922	1148

Entering ambient air temperature of 20°C
Outputs in Watts. In accordance with EN442 - BSRIA verified

How to calculate Mass Flow Rate (L/S)

$$M = H / CP \times (\text{Flow } ^\circ\text{C} - \text{Return } ^\circ\text{C})$$

M = Mass flow rate (L/S)
H = Output of product (W)
CP = Specific heat capacity [J/(kg·°C)].
Varies upon system temperature, Approx. 4187 if fluid is water.

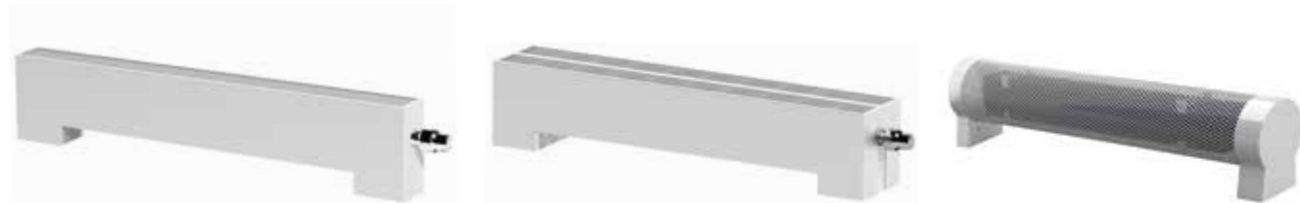
How to calculate Mean Water Temperature (ΔT)

$$\frac{\text{Flow temperature} + \text{Return temperature}}{2} \quad \text{Example: } \frac{80^\circ\text{C} + 70^\circ\text{C}}{2} = 75^\circ\text{C}$$

Ordering guide

Listed below are the Pedestal in white complete with TRV. For all other variants please visit our website for the most up to date information.

Description	Weight (Kg)	Product code
Kiosk		
PEDESTAL KIOSK 500	5	HPKI100025
PEDESTAL KIOSK 1000	10	HPKI100028
PEDESTAL KIOSK 1500	15	HPKI100031
PEDESTAL KIOSK 2000	20	HPKI100034
Trafalgar		
PEDESTAL TRAFALGAR 500	8	HPTR110025
PEDESTAL TRAFALGAR 1000	16	HPTR110028
PEDESTAL TRAFALGAR 1500	24	HPTR110031
PEDESTAL TRAFALGAR 2000	32	HPTR110034
Tube		
PEDESTAL TUBE 500 WHT	5	HPTU110001
PEDESTAL TUBE 1000 WHT	10	HPTU110004
PEDESTAL TUBE 1500 WHT	15	HPTU110007
PEDESTAL TUBE 2000 WHT	20	HPTU110010



Kiosk - Rectangular design

Trafalgar - Larger rectangular design

Tube - Tubular design

Happy to help

Smith's Environmental Products Ltd is one of the leading manufacturers of heating and cooling products in the UK. We are committed to achieving the highest standards and our faith is supported by a free parts and labour guarantee with every product (see our website for more information). Our customer service is second to none and we are happy to offer any help and guidance that you might need.

Stockists

All products are available nationally from Builders' Merchants, Plumbers' Merchants, Heating Equipment Distributors and Kitchen Equipment Distributors. In the event of difficulty, please contact us or visit our website SmithsEP.co.uk for details of your nearest stockist.

Information and advice

Full technical specifications and list prices are available to download from our website or in hard copy from our office. Also available on our website are price lists, individual product data sheets, installation & user guides, where to buy, who to contact and a media centre.

Alternatively contact our office 9.00am to 5.00pm Monday to Friday.

To view the full product information
download the datasheet at:
www.SmithsEP.co.uk

For product information, customer services or sales support call us on **+44 (0) 1245 324900**

For the Republic of Ireland, contact
MT Agencies on **01 864 3363**

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