

Heatec®

Style Elegance Beauty Efficiency



History

Heatec® can trace its origins back nearly 25 years to a group of designers and engineers who set about solving the then difficult problem of heating sensitive areas whilst ensuring that the young and the elderly were not put at risk. A control unit was developed and patented which gained wide acceptance with local councils responsible for care homes, colleges for student lodgings, the heating of public places, and for areas requiring maintained environments such as National Trust buildings and similar.

From this Heatec® developed the techniques for converting all kinds of radiators to electric power, from conventional pressed steel and cast iron to the latest designer and energy efficient cast aluminium radiators. Heatec also developed a way of concealing the controls within the radiator housing to give the impression that traditional cast iron radiators are part of the main system. This is particularly useful in old buildings where maintaining the traditional ambience and appearance is important.

Very soon it was realised that the Heatec® techniques could be applied to commercial and domestic heating situations in extensions, temporary offices, roof conversions and conservatories. The development of refurbishment projects bringing new life to old warehouses and other traditional buildings covered by Class1 and Class 2 preservation orders has been helped by the use of Heatec® electric radiators thus minimising the damage to a buildings infrastructure.

Heatec® continues to develop with its latest ranges of radiators which now include chrome plated radiators and towel rails, a new range of designer cast aluminium radiators, and traditional European cast iron radiators.

All Heatec® radiators are also available for use in wet systems - oil and gas fired – together with accessories.

A conversion service is also offered for customers own radiators (subject to quality).

Projects have included – Scottish Parliament, Chartwell (home of Sir Winston Churchill), Fountains Abbey, The Argory (Northern Ireland), Snowhill Manor (Worcestershire), MOD Cat 3 Buildings, St. Giles Cathedral, Portsmouth Boys School, Charlston Farm House and many more.

Why Heatec

Whether you are replacing storage heaters, heating a conservatory, home extension, holiday chalet, hotel or stately home, the Heatec® range of radiators contains a number of options that can be tailored to customer's specific requirements.

Our design team is continually working in partnership with Developers, Architectural Practices, Local Authorities and many other specifiers, to assist them in providing bespoke electric heating solutions for listed buildings, starter homes, refurbishment programmes etc.

As each Heatec® solution is specifically tailored to our customer's needs we provide, in addition to all the technical specifications required, a fully costed quotation and confirmation of delivery date.

Heatec Radiators Ltd, Technical information, Radiator Output Guide

Room Size	Approx Feet	Old Build	New Build	Conservatory
3m x 2.5m	10ft x 8ft	1000w	550w	1250w
3m x 3m	10ft x 10ft	1250w	750w	1500w
3m x 3.5m	10ft x 11ft	1500w	1000w	1750w
4m x 3m	13ft x 10ft	1750w	1250w	2000w
4m x 3.5m	13ft x 12ft	2000w	1500w	2250w
4m x 4m	13ft x 13ft	2250w	1750w	2500w
4.5m x 4m	15ft x 13ft	2500w	2000w	3000w

These radiator outputs are for guidance purposes only and may vary depending on building construction.

A calculated heat loss is available on request.

Conservatory heating is calculated using a low 'E' Glass, with a height to eaves of 2.1m.

Heatec® Forte Electric Radiators

- Die-cast aluminium, styled for beauty and efficiency
- Favoured radiator type throughout Europe
- Compact with higher output for size than any conventional panel radiator
- Outputs 550w – 2000w
- Ideal for: Whole house heating
 - Conservatories
 - Loft conversions
 - Offices
 - Meeting halls etc
- Low water content
- Fast heat up times
- Easy to install requires 13A power supply
- Ready for operation – no maintenance
- Lightweight for easy handling
- Powder coated durable finish RAL 9003, warm white
- Internal Total Protection coating for radiator longevity
- Controls – Two options:
 - RC12 – Integral thermostat control to regulate room temperature
 - RC11 – Suitable for bathrooms, requires independent switching controls



Forte Electric Radiators – height 640mm



Ref Code	Description	Size (H/W)	Sections	Watts	BTUs
FR.640455.11	Basic Control	640 / 420	4	550	1877
FR.640455.12	Thermostat	640 / 420	4	550	1877
FR.640575.11	Basic Control	640 / 500	5	750	2559
FR.640575.12	Thermostat	640 / 500	5	750	2559
FR.640610.11	Basic Control	640 / 580	6	1000	3412
FR.640610.12	Thermostat	640 / 580	6	1000	3412
FR.640812.11	Basic Control	640 / 740	8	1250	4265
FR.640812.12	Thermostat	640 / 740	8	1250	4265
FR.640815.11	Basic Control	640 / 820	9	1500	5118
FR.640815.12	Thermostat	640 / 820	9	1500	5118
FR.641017.11	Basic Control	640 / 900	10	1750	5971
FR.641017.12	Thermostat	640 / 900	10	1750	5971
FR.641220.11	Basic Control	640 / 1060	12	2000	6824
FR.641220.12	Thermostat	640 / 1060	12	2000	6824

Forte Electric Radiators – height 540mm

Ref Code	Description	Size (H/W)	Sections	Watts	BTUs
FR.540455.11	Basic Control	540 / 420	4	550	1877
FR.540455.12	Thermostat	540 / 420	4	550	1877
FR.540575.11	Basic Control	540 / 500	5	750	2559
FR.540575.12	Thermostat	540 / 500	5	750	2559
FR.540710.11	Basic Control	540 / 660	7	1000	3412
FR.540710.12	Thermostat	540 / 660	7	1000	3412
FR.540912.11	Basic Control	540 / 820	9	1250	4265
FR.540912.12	Thermostat	540 / 820	9	1250	4265
FR.541015.11	Basic Control	540 / 900	10	1500	5118
FR.541015.12	Thermostat	540 / 900	10	1500	5118
FR.541217.11	Basic Control	540 / 1060	12	1750	5971
FR.541217.12	Thermostat	540 / 1060	12	1750	5971
FR.541420.11	Basic Control	540 / 1220	14	2000	6824
FR.541420.12	Thermostat	540 / 1220	14	2000	6824



Low Line Forte Electric Radiators - height 390mm

More heat – less wall space. Ideal for conservatories or for positioning under the windows where wall space is limited.

Ref Code	Description	Size (H/W)	Sections	Watts	BTUs
FR.390555.11	Low Line - Basic Control	390 / 500	5	550	1877
FR.390555.12	Low Line - Thermostat	390 / 500	5	550	1877
FR.390775.11	Low Line - Basic Control	390 / 660	7	750	2559
FR.390775.12	Low Line - Thermostat	390 / 660	7	750	2559
FR.390910.11	Low Line - Basic Control	390 / 820	9	1000	3412
FR.390910.12	Low Line - Thermostat	390 / 820	9	1000	3412
FR.391112.11	Low Line - Basic Control	390 / 980	11	1250	4265
FR.391112.12	Low Line - Thermostat	390 / 980	11	1250	4265
FR.391315.11	Low Line - Basic Control	390 / 1140	13	1500	5118
FR.391315.12	Low Line - Thermostat	390 / 1140	13	1500	5118
FR.391517.11	Low Line - Basic Control	390 / 1300	15	1750	5971
FR.391517.12	Low Line - Thermostat	390 / 1300	15	1750	5971
FR.391720.11	Low Line - Basic Control	390 / 1460	17	2000	6824
FR.391720.12	Low Line - Thermostat	390 / 1460	17	2000	6824

All fittings and brackets included.

For further information please contact us on
0191 487 8103 or email: sales@heatec-rads.com
www.heatec-rads.com

Heatec® Styl Electric Radiators

- New Cast Iron, styled for beauty and efficiency
- Sleek new design to suit modern surroundings
- Faster heat up times than standard Cast Iron
- Low Water Content
- Outputs 550w – 2000w
- Ideal for:
 - Whole house heating
 - Offices
 - New build properties
 - Upmarket conversions
 - Meeting halls etc
- Installation requires 13A power supply
- Ready for operation – no maintenance
- Internal Total Protection coating for radiator longevity
- Controls – Two options:
 - RC12 – Thermostat control, integral with radiator to regulate room comfort temperature
 - RC11 – Suitable for bathrooms, requires independent switching controls



Heatec Styl Radiators – height 580mm

Ref Code	Description	Size (H/W)	Sections	Watts	BTUs
ST.580755.11	Basic Control	580 / 520	7	550	1877
ST.580755.12	Thermostat	580 / 520	7	550	1877
ST.580975.11	Basic Control	580 / 640	9	750	2559
ST.580975.12	Thermostat	580 / 640	9	750	2559
ST.581310.11	Basic Control	580 / 880	13	1000	3412
ST.581310.12	Thermostat	580 / 880	13	1000	3412
ST.581612.11	Basic Control	580 / 1060	16	1250	4265
ST.581612.12	Thermostat	580 / 1060	16	1250	4265
ST.581915.11	Basic Control	580 / 1240	19	1500	5118
ST.581915.12	Thermostat	580 / 1240	19	1500	5118
ST.582217.11	Basic Control	580 / 1420	22	1750	5971
ST.582217.12	Thermostat	580 / 1420	22	1750	5971
ST.582420.11	Basic Control	580 / 1540	24	2000	6824
ST.582420.12	Thermostat	580 / 1540	24	2000	6824

Heatec® Victorian Electric Radiators

Cast iron radiator for electric installation only

- Traditional Cast Iron, authentic classic design
- Outputs 550w – 2000w
- Ideal for:
 - Listed Buildings
 - Authentic surroundings
 - Extensions
 - Meeting halls
 - Period Properties



Heatec Victorian Radiators – height 745mm

Ref Code	Description	Size (H/W)	Sections	Watts	BTUs
VI.680555.11	Basic Control	745 / 400	5	550	1877
VI.680555.12	Thermostat	745 / 400	5	550	1877
VI.680675.11	Basic Control	745 / 460	6	750	2559
VI.680675.12	Thermostat	745 / 460	6	750	2559
VI.680810.11	Basic Control	745 / 580	8	1000	3412
VI.680810.12	Thermostat	745 / 580	8	1000	3412
VI.681315.11	Basic Control	745 / 880	13	1500	5118
VI.681315.12	Thermostat	745 / 880	13	1500	5118
VI.681620.11	Basic Control	745 / 1060	16	2000	6824
VI.681620.12	Thermostat	745 / 1060	16	2000	6824

Other sizes & outputs available on request.

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Heatec® Bohemia Electric Radiators

- Traditional Cast Iron, authentic classic European design
- Outputs 550w – 2000w
- Ideal for: Listed Buildings
Authentic surroundings
Extensions
Meeting halls
Period Properties, etc



Heatec® Bohemia Radiators – height 640mm

Ref Code	Description	Size (H/W)	Sections	Watts	BTUs
BO.640455.11	Basic Control	640 / 460	4	550	1877
BO.640455.12	Thermostat	640 / 460	4	550	1877
BO.640675.11	Basic Control	640 / 640	6	750	2559
BO.640675.12	Thermostat	640 / 640	6	750	2559
BO.640810.11	Basic Control	640 / 820	8	1000	3412
BO.640810.12	Thermostat	640 / 820	8	1000	3412
BO.641012.11	Basic Control	640 / 1000	10	1250	4265
BO.641012.12	Thermostat	640 / 1000	10	1250	4265
BO.641115.11	Basic Control	640 / 1090	11	1500	5118
BO.641115.12	Thermostat	640 / 1090	11	1500	5118
BO.641317.11	Basic Control	640 / 1270	13	1750	5971
BO.641317.12	Thermostat	640 / 1270	13	1750	5971
BO.641520.11	Basic Control	640 / 1450	15	2000	6824
BO.641520.12	Thermostat	640 / 1450	15	2000	6824

Heatec® Renaissance Electric Radiators

Ref Code	Description	Size (H/W)	Sections	Watts	BTUs
RE.760455.11	Basic Control	760 / 404	4	550	1877
RE.760455.12	Thermostat	760 / 404	4	550	1877
RE.760575.11	Basic Control	760 / 480	5	750	2559
RE.760575.12	Thermostat	760 / 480	5	750	2559
RE.760710.11	Basic Control	760 / 632	7	1000	3412
RE.760710.12	Thermostat	760 / 632	7	1000	3412
RE.761015.11	Basic Control	760 / 860	10	1500	5118
RE.761015.12	Thermostat	760 / 860	10	1500	5118
RE.761420.11	Basic Control	760 / 1164	14	2000	6824
RE.761420.12	Thermostat	760 / 1164	14	2000	6824

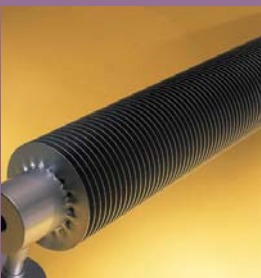


Heatec® Tubular Steel

Height 300mm - 600mm
550Watts - 2000Watts
1877 - 6824 BTUs

Heatec® Monoline

Height 1800mm
550Watts & 750Watts
1877 - 2559 BTUs



Heatec® Finn

Height 135mm
150Watts - 600Watts
512 - 2047 BTUs

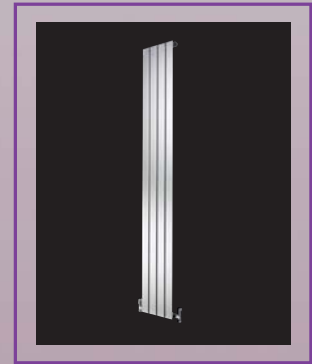
For further information please contact us on 0191 487 8103
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Radiators for Electric Systems



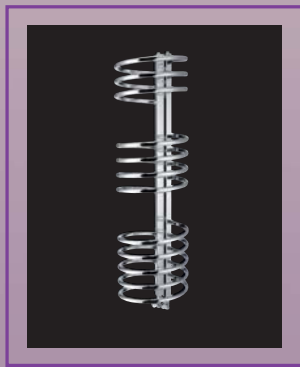
Heatec® Empoli

Height 1800mm / 300Watts / 1023 BTUs
Available with thermostat control



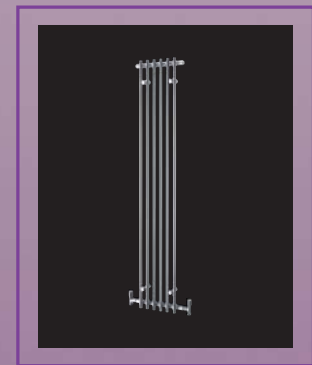
Heatec® Livorno

Height 1810mm / 150Watts / 511 BTUs
Height 1810mm / 300Watts / 1023 BTUs
Available with thermostat control



Heatec® Pisa

Height 780mm / 300Watts / 1023 BTUs
Height 1220mm / 400Watts / 1364 BTUs
Height 1660mm / 600Watts / 2047 BTUs



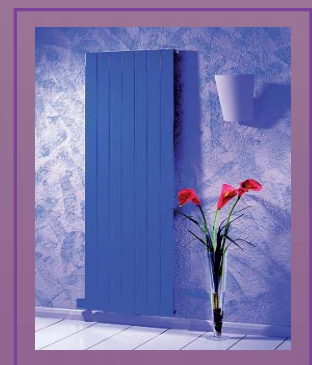
Heatec® Pescara

Height 1500mm / 150Watts / 512 BTUs
Available with thermostat control



Heatec® Tekne*

Tekne CH - Height 800mm / 550Watts - 750Watts / 1877 - 2559 BTUs
Tekne CH - Height 1800mm / 550Watts - 1000Watts / 1877 - 3412 BTUs
Tekne GM - Height 800mm / 550Watts - 1000Watts / 1877 - 3412 BTUs
Tekne GM - Height 1500mm / 550Watts - 1000Watts / 1877 - 3412 BTUs
Available with thermostat control



Heatec® Matrix*

Height 1200mm / 550Watts - 850Watts / 1877 - 2900 BTUs
Available with thermostat control

*Other sizes available on request.

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Radiators for Central Heating Systems



Heatec® Forte Radiators

Heights 240mm - 1840mm
BTUs 360 - 13955
105Watts - 4090Watts



Heatec® Styl Radiators

Heights 580mm
BTUs 352 - 13955
103Watts - 4090Watts



Heatec® Victorian Radiators

Heights 745mm
BTUs 433 - 10236
381Watts - 3810Watts



Heatec® Bohemia Radiators

Heights 640mm
BTUs 1454 - 10175
426Watts - 2982Watts



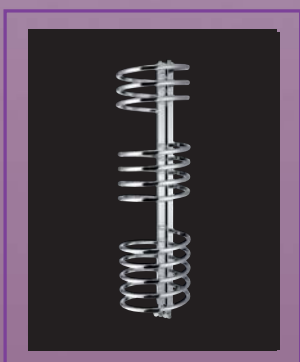
Heatec® Rimini Radiators

Heights 800mm
BTUs 1221 - 1918
358Watts - 562Watts



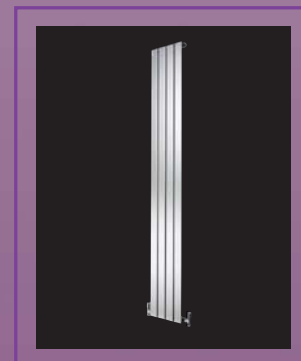
Heatec® Empoli Radiators

Heights 1800mm
BTUs 1443
423Watts



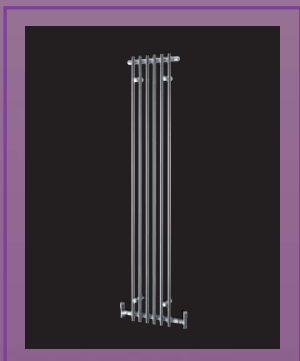
Heatec® Pisa Radiators

Heights 780mm - 1660mm
BTUs 1183 - 2368
347Watts - 694Watts



Heatec® Livorno Radiators

Heights 1810mm
BTUs 1443 - 2252
423Watts - 660Watts



Heatec® Pescara Radiators

Heights 1500mm
BTUs 512
304Watts

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Heatec® Accessories

Valves



Traditional
Chrome Valve



Designer
Chrome Valve



Traditional
Brass Valve

Controllers



RC12
Adjustable
Thermostat
Control



RC11
Surface
Temperature
Control

Heatec®

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