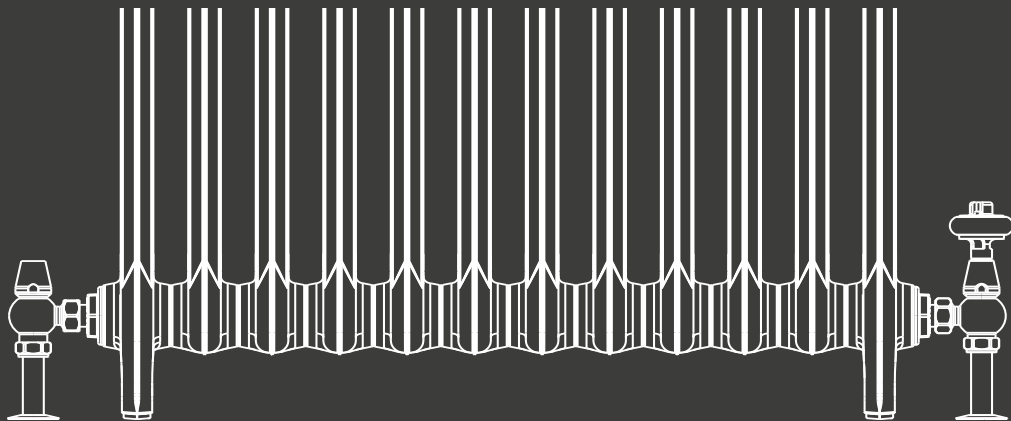


Castrads®

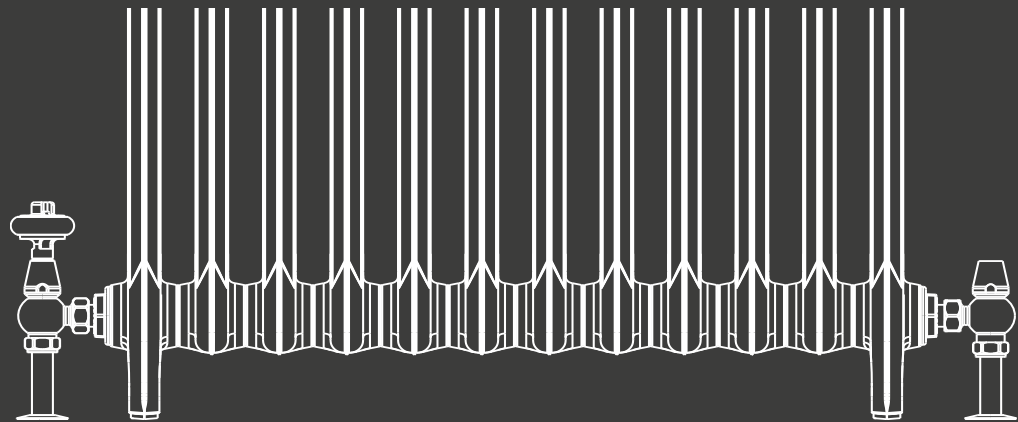
Est. 2006

Product Brochure



Castrads[®]

Est. 2006



Castrads®
Est. 2006



A FRESH APPROACH TO HOME HEATING

WHERE TIME-TESTED MATERIALS
MEET NEXT-LEVEL DESIGN

CLASSIC FORM

Castrads, established in Manchester, England in 2006, is the manufacturer of choice for dependable radiators that stand the test of time. Our products combine classic form and enduring functionality with the most up-to-date technology.

BUILT TO LAST

By combining time-honored engineering techniques with cutting edge manufacturing principles we make radiators that last not decades but centuries. A Castrads cast iron radiator is an investment for generations to come.

“ *we make radiators that last
not decades but centuries* ”

MADE TO ORDER

We're here to offer advice that's uniquely tailored to your project. Our design professionals strike a balance between form and function in the modern home. Our engineers build each radiator to order, to your unique specifications.





Rococo III 19in, 13 sections in Natural Pewter with Windsor Natural Brass TRV.

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CAST IRON RADIATORS

FOR THE MODERN AMERICAN HOME

Castrads is a contemporary cast iron radiator company with showrooms in Manhattan, Brooklyn and London as well as at our factory and HQ in Manchester, England.

Our cast iron radiators are delivered across North America in eight weeks, fully finished and with US-standard NPT connections. They work on hot water, one-pipe and two-pipe steam systems.



Grace 4 Column 19in, 11 sections in Dark Grey Sparkle with Windsor Satin Nickel TRV.



MERCURY

CLASSIC COLUMNS

Delicate V-detailing on crisp columns, elegantly tapered feet and flawlessly blended top curves. Our most versatile cast iron range, Mercury represents the pinnacle of cast iron radiator design.

MERCURY

Mercury is a modern classic. A design that combines sleek lines and blended curves to create the perfect statement piece in contemporary and classic properties. Our most versatile range of cast iron radiators, available in two, three, four and six column variants.



Mercury 2 Column

Available in 1 height
3.8in deep

Perfect in hallways, smaller rooms and behind doors

Mercury 3 Column

Available in 4 heights
4.0in deep

Saving floor space while retaining a high heat output

Mercury 4 Column

Available in 3 heights
5.5in deep

Ideal for medium and large rooms
Largest choice of heights

Mercury 6 Column

Available in 1 height
8.5in deep

High heat output, ideal for large rooms





MERCURY 2 COLUMN

Model	S _{Max}	EDR	Output		Dimensions			Section weight	Section volume
			Hot water	Steam	Height	Depth	Length		
Mercury 2 Column 18in*	18	1.26 sq. ft.	189 BTUs	302 BTUs	18.1 in.	2.8 in.	2.3 in.	5.3 lbs	0.11 gal.
Mercury 2 Column 30in	18	2.06 sq. ft.	309 BTUs	495 BTUs	29.9 in.	2.8 in.	2.3 in.	8.1 lbs	0.15 gal.
Mercury 2 Column 38in*	18	2.65 sq. ft.	398 BTUs	636 BTUs	37.8 in.	2.8 in.	2.3 in.	9.1 lbs	0.18 gal.

* Models in final development and will be available for purchase during 2020.

† Outputs per section at 170°F (water) and 215°F (steam). Height includes legs. Length is per section.

S_{Max} - Maximum size for delivery in one piece. Available up to 40 sections with partial home assembly.





MERCURY 3 COLUMN

Model	S _{Max}	EDR	Output		Dimensions			Section weight	Section volume
			Hot water	Steam	Height	Depth	Length		
Mercury 3 Column 22in	18	1.50 sq. ft.	225 BTUs	360 BTUs	22.0 in.	4.0 in.	2.3 in.	8.3 lbs	0.16 gal.
Mercury 3 Column 26in	18	1.78 sq. ft.	267 BTUs	427 BTUs	26.0 in.	4.0 in.	2.3 in.	9.2 lbs	0.18 gal.
Mercury 3 Column 30in	18	2.07 sq. ft.	311 BTUs	498 BTUs	29.9 in.	4.0 in.	2.3 in.	10.8 lbs	0.20 gal.
Mercury 3 Column 34in	18	2.34 sq. ft.	351 BTUs	562 BTUs	33.9 in.	4.0 in.	2.3 in.	11.5 lbs	0.22 gal.

† Outputs per section at 170°F (water) and 215°F (steam). Height includes legs. Length is per section.
S_{Max} - Maximum size for delivery in one piece. Available up to 40 sections with partial home assembly.

MERCURY 3 COLUMN

the detail





MERCURY 4 COLUMN *the detail*

MERCURY 4 COLUMN

Model	S _{Max}	Output			Dimensions			Section weight	Section volume
		EDR	Hot water	Steam	Height	Depth	Length		
Mercury 4 Column 14in*	18	1.20 sq. ft.	181 BTUs	289 BTUs	14.2 in.	5.5 in.	2.3 in.	6.6 lbs	0.16 gal.
Mercury 4 Column 18in	18	1.55 sq. ft.	233 BTUs	373 BTUs	18.1 in.	5.5 in.	2.3 in.	8.3 lbs	0.18 gal.
Mercury 4 Column 22in*	18	1.90 sq. ft.	285 BTUs	456 BTUs	22.0 in.	5.5 in.	2.3 in.	10.0 lbs	0.22 gal.
Mercury 4 Column 30in	16	2.56 sq. ft.	384 BTUs	614 BTUs	29.9 in.	5.5 in.	2.3 in.	13.3 lbs	0.26 gal.
Mercury 4 Column 34in	14	2.92 sq. ft.	438 BTUs	700 BTUs	33.9 in.	5.5 in.	2.3 in.	14.9 lbs	0.29 gal.
Mercury 4 Column 38in*	14	3.24 sq. ft.	486 BTUs	777 BTUs	37.8 in.	5.5 in.	2.3 in.	18.0 lbs	0.32 gal.

* Models in final development and will be available for purchase during 2020.

† Outputs per section at 170°F (water) and 215°F (steam). Height includes legs. Length is per section.

S_{Max} - Maximum size for delivery in one piece. Available up to 40 sections with partial home assembly.





MERCURY 6 COLUMN

the detail

MERCURY 6 COLUMN

Model	S _{Max}	EDR	Output		Dimensions			Section weight	Section volume
			Hot water	Steam	Height	Depth	Length		
Mercury 6 Column 14in	18	2.28 sq. ft.	341 BTUs	546 BTUs	14.2 in.	8.5 in.	2.3 in.	10.6 lbs	0.21 gal.
Mercury 6 Column 26in*	12	3.53 sq. ft.	530 BTUs	848 BTUs	26.0 in.	8.5 in.	2.3 in.	18.1 lbs	0.33 gal.
Mercury 6 Column 38in*	8	5.19 sq. ft.	779 BTUs	1246 BTUs	37.8 in.	8.5 in.	2.3 in.	26.8 lbs	0.45 gal.

* Models in final development and will be available for purchase during 2020.

† Outputs per section at 170°F (water) and 215°F (steam). Height includes legs. Length is per section.

S_{Max} - Maximum size for delivery in one piece. Available up to 40 sections with partial home assembly.



A photograph of a fluted cast iron radiator in a living room. The radiator is dark-colored with vertical flutes and is positioned against a light blue paneled wall. To the left is a grey armchair, and to the right is a yellow armchair. A glass coffee table is in the foreground, and a window with beige curtains is in the background. A small table with a vase of red flowers is also visible.

GRACE

FLUTED COLUMNS

A fluted cast iron radiator with linear moulding and inclined feet. Staggered cross braces and a utilitarian design make Grace a timeless heating solution.

GRACE

Fluted cast iron column radiators with linear moulding and inclined feet. Staggered spacing between columns adds extra interest. A timeless classic.



Grace 2 Column

Available in 4 heights

3.5in deep

Slimline, perfect for hallways

Grace 4 Column

Available in 5 heights

6.9in deep

Wide range of heights for any space

Grace 6 Column

Available in 3 heights

10in deep

High heat output, ideal for large rooms





GRACE 2 COLUMN

Model	S _{Max}	EDR	Output		Dimensions			Section weight	Section volume
			Hot water	Steam	Height	Depth	Length		
Grace 2 Column 19in	18	1.26 sq. ft.	189 BTUs	302 BTUs	18.9 in.	3.5 in.	2.4 in.	5.7 lbs	0.10 gal.
Grace 2 Column 25in	18	1.66 sq. ft.	249 BTUs	398 BTUs	25.2 in.	3.5 in..	2.4 in..	7.0 lbs	0.26 gal.
Grace 2 Column 29in	18	1.87 sq. ft..	281 BTUs	450 BTUs	29.1 in..	3.5 in..	2.4 in.	8.2 lbs	0.15 gal.
Grace 2 Column 41in	18	2.65 sq. ft.	398 BTUs	636 BTUs	40.9 in.	3.5 in.	2.4 in.	11.2 lbs	0.21 gal.



† Outputs per section at 170°F (water) and 215°F (steam). Height includes legs. Length is per section.
S_{Max} - Maximum size for delivery in one piece. Available up to 40 sections with partial home assembly.

GRACE 4&6 COLUMN

GRACE 4 & 6 COLUMN *the detail*

Model	S _{Max}	Output			Dimensions			Section weight	Section volume
		EDR	Hot water	Steam	Height	Depth	Length		
Grace 4 Column 14in	18	1.15 sq. ft.	173 BTUs	276 BTUs	14.1 in.	6.9 in.	2.4 in.	7.3 lbs	0.09 gal.
Grace 4 Column 19in	18	1.71 sq. ft.	257 BTUs	411 BTUs	18.7 in.	6.9 in.	2.4 in..	9.4 lbs	0.13 gal.
Grace 4 Column 26in	18	2.46 sq. ft.	369 BTUs	591 BTUs	26.0 in.	6.9 in.	2.4 in.	11.9 lbs	0.22 gal.
Grace 4 Column 30in	16	2.86 sq. ft.	430 BTUs	687 BTUs	29.9 in.	6.9 in.	2.4 in.	13.5 lbs	0.37 gal.
Grace 4 Column 38in	14	3.67 sq. ft.	550 BTUs	880 BTUs	37.8 in.	6.9 in.	2.4 in.	15.3 lbs	0.42 gal.
Grace 6 Column 19in	16	2.54 sq. ft.	381 BTUs	610 BTUs	19.1 in.	10.0 in.	2.4 in.	13.5 lbs	0.22 gal.
Grace 6 Column 26in	12	3.40 sq. ft.	510 BTUs	816 BTUs	26.0 in.	9.9 in.	2.4 in.	18.8 lbs	0.32 gal.
Grace 6 Column 30in	10	3.94 sq. ft.	590 BTUs	944 BTUs	29.9 in.	10.0 in.	2.4 in.	20.9 lbs	0.37 gal.
Grace 6 Column 38in	8	5.19 sq. ft.	779 BTUs	1246 BTUs	37.8 in.	9.8 in.	2.4 in.	27.9 lbs	0.42 gal.

† Outputs per section at 170°F (water) and 215°F (steam). Height includes legs. Length is per section.
S_{Max} - Maximum size for delivery in one piece. Available up to 40 sections with partial home assembly.





NEPTUNE

CLEAN CURVES

Technology and tradition collide in this modern take on the classic Princess radiator. Designed with cutting-edge technology, cast by master craftsmen and assembled and finished to perfection. An exceptional radiator for remarkable interiors.

NEPTUNE

Modern curves and a ridged shoulder make Neptune a bold feature in contemporary interiors. Sleek feet and a striking pinched top offer an updated aesthetic to a design inspired by the classic Princess radiator. Available in four heights.



Neptune II

Available in 4 heights

7.1in deep

Ideal for large rooms. Strong design with soft curves

Neptune III

Available in 4 heights

7.9in deep



Neptune II 20in in Beaten Brass with Windsor Natural Brass TRV.



NEPTUNE II

Model	S _{MAX}	Output			Dimensions			Section weight	Section volume
		EDR	Hot water	Steam	Height	Depth	Length		
Neptune II 20in	14	2.30 sq. ft.	345 BTUs	553 BTUs	20.5 in.	7.1 in.	3.2 in.	16.3 lbs	0.56 gal.
Neptune II 24in	12	2.76 sq. ft.	414 BTUs	662 BTUs	24.4 in.	7.1 in.	3.2 in.	19.6 lbs	0.69 gal.
Neptune II 28in	10	3.32 sq. ft.	498 BTUs	797 BTUs	28.3 in.	7.1 in.	3.2 in.	24.0 lbs	0.81 gal.
Neptune II 36in	8	4.31 sq. ft.	646 BTUs	1034 BTUs	36.2 in.	7.1 in.	3.2 in.	28.8 lbs	1.09 gal.

† Outputs per section at 170°F (water) and 215°F (steam). Height includes legs. Length is per section.
S_{MAX} - Maximum size for delivery in one piece. Available up to 40 sections with partial home assembly.





NEPTUNE III

Model	S _{Max}	Output			Dimensions			Section weight	Section volume
		EDR	Hot water	Steam	Height	Depth	Length		
Neptune III 20in	12	2.62 sq. ft.	394 BTUs	630 BTUs	20.5 in.	7.9 in.	3.2 in.	19.3 lbs	0.55 gal.
Neptune III 24in	10	3.19 sq. ft.	478 BTUs	765 BTUs	24.4 in.	7.9 in.	3.2 in.	22.1 lbs	0.69 gal.
Neptune III 28in	9	3.69 sq. ft.	554 BTUs	887 BTUs	28.3 in.	7.9 in.	3.2 in.	26.4 lbs	0.77 gal.
Neptune III 36in	7	4.71 sq. ft.	707 BTUs	1131 BTUs	36.2 in..	7.9 in.	3.2 in.	34.3 lbs	1.00 gal.

† Outputs per section at 170°F (water) and 215°F (steam). Height includes legs. Length is per section.
S_{Max} - Maximum size for delivery in one piece. Available up to 40 sections with partial home assembly.





PRINCESS

GRACEFUL CURVES

Princess takes its cue from the original American Radiator Company design. Its graceful curves fall into an elegantly finished foot. Crisp lines run down its column to break the smooth arc and bring a sophisticated detail to the design.

PRINCESS

Elegant and strong in design. The Princess range makes an alluring statement with a utilitarian appearance. Available in six heights across two depths.



Princess I

Available in 3 heights

5in deep

Ideal for rooms with limited space. Sleek simple curves

Princess II

Available in 3 heights

8.3in deep

A robust industrial design for medium and large rooms



Princess II 22in in Natural Brass with Windsor Natural Brass TRV.

PRINCESS I & II

Model	S _{Max}	Output			Dimensions			Section weight	Section volume
		EDR	Hot water	Steam	Height	Depth	Length		
Princess I 18in	15	1.28 sq. ft.	193 BTUs	308 BTUs	17.9 in.	5.0 in.	3.0 in.	10.5 lbs	0.24 gal.
Princess I 24in	15	1.74 sq. ft.	261 BTUs	418 BTUs	23.6 in.	5.0 in.	3.0 in.	14.4 lbs	0.26 gal.
Princess I 31in	14	2.25 sq. ft.	337 BTUs	540 BTUs	31.1 in.	5.1 in.	3.0 in.	18.0 lbs	0.69 gal.
Princess II 22in	14	2.30 sq. ft.	345 BTUs	553 BTUs	21.7 in.	8.3 in.	3.1 in.	14.8 lbs	0.53 gal.
Princess II 29in	12	3.16 sq. ft.	474 BTUs	758 BTUs	29.4 in.	8.3 in.	3.0 in.	20.0 lbs	0.69 gal.

† Outputs per section at 170°F (water) and 215°F (steam). Height includes legs. Length is per section.
S_{Max} - Maximum size for delivery in one piece. Available up to 40 sections with partial home assembly.





ROCOCO

ORNATE FLOURISHES

Lavishly detailed cast iron radiators with an intricate floral motif and scrolled tops. A traditional design with gracefully flared feet and well-proportioned sizing. A true statement piece.

ROCOCO

Beautifully detailed, highly ornate cast iron radiators with an intricate floral motif and scrolled tops. Available in one, two and three column ranges.



Rococo I

Available in 3 heights

5.5in deep

Perfect in hallways, smaller rooms and behind doors

Rococo II

Available in 4 heights

8.1in to 8.7in deep

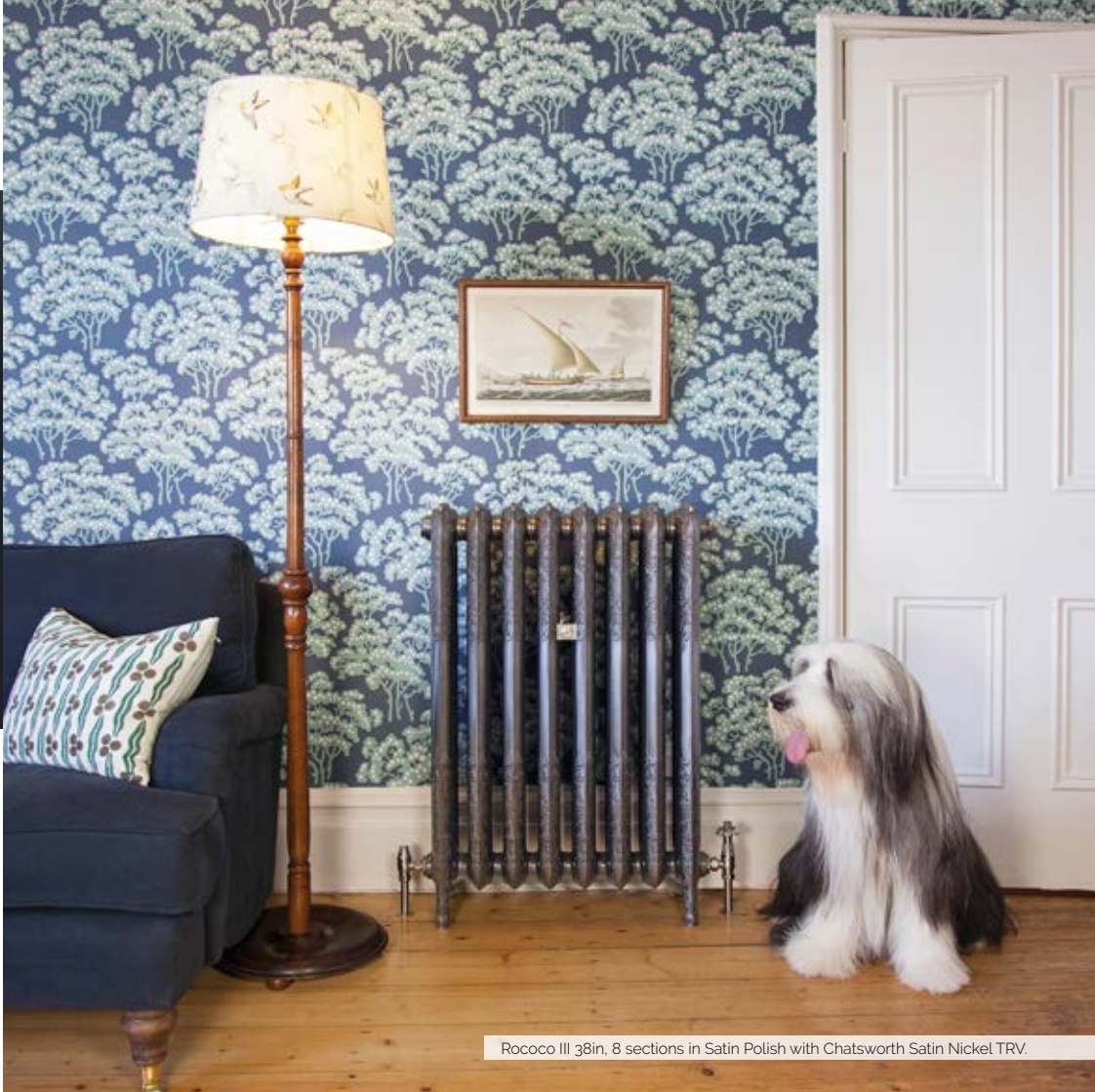
Ideal for medium and large rooms. Largest choice of heights

Rococo III

Available in 3 heights

10.1in deep

A high heat output radiator ideal for large rooms.



ROCOCO I, II & III

ROCOCO I, II & III *the detail*

Model	S _{Max}	Output			Dimensions			Section weight	Section volume
		EDR	Hot water	Steam	Height	Depth	Length		
Rococo I 22in	15	1.47 sq. ft.	221 BTUs	353 BTUs	22.0 in.	5.5 in.	3.0 in.	13.0 lbs	0.21 gal.
Rococo I 26in	14	1.74 sq. ft.	261 BTUs	418 BTUs	26.0 in.	5.5 in.	3.0 in.	13.6 lbs	0.26 gal.
Rococo I 37in	12	2.52 sq. ft.	377 BTUs	604 BTUs	37.4 in.	5.3 in.	3.0 in.	20.5 lbs	0.34 gal.
Rococo II 20in	14	2.09 sq. ft.	313 BTUs	501 BTUs	20.1 in.	8.7 in.	3.1 in.	14.6 lbs	0.45 gal.
Rococo II 26in	11	2.68 sq. ft.	402 BTUs	642 BTUs	26.0 in.	8.1 in.	3.0 in.	22.7 lbs	0.60 gal.
Rococo II 30in	11	3.08 sq. ft.	462 BTUs	739 BTUs	29.9 in.	8.5 in.	3.1 in.	24.3 lbs	0.63 gal.
Rococo II 37in	8	3.77 sq. ft.	566 BTUs	906 BTUs	37.4 in.	8.1 in.	3.0 in.	30.3 lbs	0.74 gal.
Rococo III 18in	12	2.54 sq. ft.	381 BTUs	610 BTUs	18.4 in.	10.1 in.	3.1 in.	18.8 lbs	0.40 gal.
Rococo III 30in	10	5.01 sq. ft.	751 BTUs	1201 BTUs	30.2 in.	10.1 in.	3.0 in.	27.7 lbs	0.81 gal.
Rococo III 38in	7	5.86 sq. ft.	879 BTUs	1407 BTUs	38.0 in.	10.1 in.	3.0 in.	34.0 lbs	0.92 gal.

† Outputs per section at 170°F (water) and 215°F (steam). Height includes legs. Length is per section.
S_{Max} - Maximum size for delivery in one piece. Available up to 40 sections with partial home assembly.



FLORAL & ORNATE

Arts and Crafts, Celtic patterns, floral motifs and Gothic cherubs. 4 very different cast iron radiators to compliment any interior design.

Ribbon



Viscount



Cherub



Prince



Ribbon

Available in 3 heights

8.3in deep

Intricate banded motif design

Cherub

32 in. tall

8.5in deep

Lavish Gothic motif

Viscount

Available in 2 heights

6.9in deep

Arts and Crafts detailing

Prince

Available in 2 heights

5.5in & 5.7in deep

Elegant touch for period properties



RIBBON, CHERUB, VISCOUNT & PRINCE

FLORAL & ORNATE
the detail

Model	S _{Max}	EDR	Output		Dimensions			Section weight	Section volume
			Hot water	Steam	Height	Depth	Length		
Ribbon 18in	15	2.22 sq. ft.	333 BTUs	533 BTUs	18.1 in.	8.3 in.	2.8 in.	14.3 lbs	0.50 gal.
Ribbon 26in	12	1.74 sq. ft.	478 BTUs	765 BTUs	26.0 in.	8.3 in.	2.8 in.	21.5 lbs	0.53 gal.
Ribbon 30in	11	3.19 sq. ft.	522 BTUs	835 BTUs	29.9 in.	8.3 in.	2.8 in.	22.5 lbs	0.69 gal.
Cherub 32in	8	3.00 sq. ft.	450 BTUs	720 BTUs	31.3 in.	8.5 in.	2.4 in.	26.6 lbs	26.6 lbs
Viscount 24in	11	2.06 sq. ft.	309 BTUs	495 BTUs	23.5 in.	6.9 in.	2.6 in.	17.3 lbs	0.40 gal.
Viscount 31in	8	2.81 sq. ft.	422 BTUs	675 BTUs	31.2 in.	6.9 in.	2.6 in.	21.4 lbs	0.48 gal.
Prince 23in	14	1.82 sq. ft.	273 BTUs	436 BTUs	23.0 in.	5.5 in.	2.8 in.	11.8 lbs	0.37 gal.
Prince 30in	12	2.36 sq. ft.	353 BTUs	565 BTUs	29.5 in.	5.7 in.	2.8 in.	15.5 lbs	0.48 gal.



† Outputs per section at 170°F (water) and 215°F (steam). Height includes legs. Length is per section.
S_{Max} - Maximum size for delivery in one piece. Available up to 40 sections with partial home assembly.

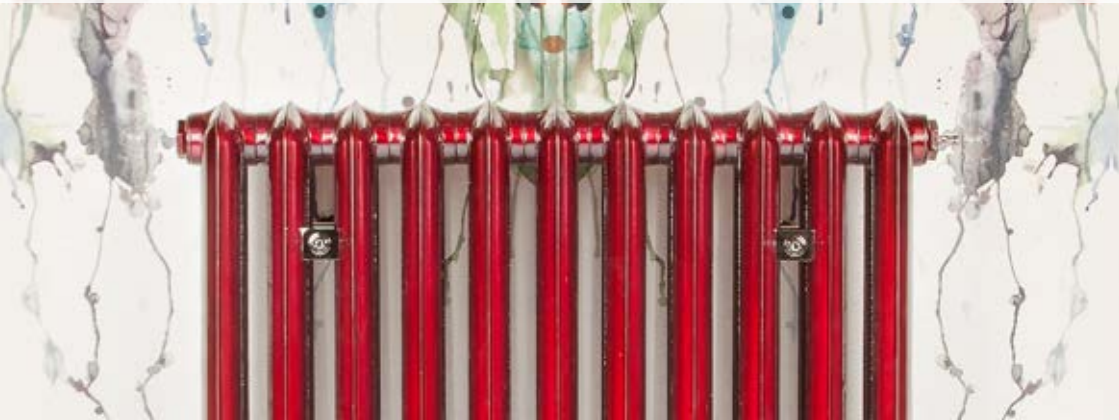


Mercury 30in in Beaten Brass with Windsor Natural Brass accessories.



COLORS & FINISHES

Choose from our unrivaled Bare Metal finishes for an exquisite look. Our Signature range is hard wearing and carefully selected for cast iron radiators, or match your interiors with genuine Farrow & Ball® or Benjamin Moore® paints. Can't see the finish you want? Just get in touch.



BARE METAL



Aged Copper



Aged Gold



Beaten Brass



Black Nickel



Bronze



Burnished Copper



Etch-coated Polish



Full Polish



Highlight Polish



Mirror Polish



Natural Brass



Natural Pewter



Ox Blood



Purple Rain



Sapphire Blue



Lacquered Iron



Satin Polish



Wimbledon Green

Bare Metal finishes are achieved with polish and lacquer. They're hand applied with natural variation from one piece to the next.



Grace 6 Column 38in, 8 sections in Farrow & Ball® Off Black with Windsor Natural Brass Corner TRV..



Manhattan



Antique White



Ashen White



Bright White



Bronze Gold



Ceramic White



Chalk



Caspian



Dark Grey Sparkle



Fossil



Grey Bronze



Charcoal



Iron Grey



Mid Grey Sparkle



Midnight Ink



Minster White



Oatmeal



Old Penny



Matt Black



Pewter

PRESTIGIOUS PAINTS

We paint our radiators using genuine branded paints under license from the manufacturers.



FARROW & BALL
CRAFTSMEN IN PAINT AND PAPER


Benjamin Moore

ARTISTIC & CRAFTED



Antique Silver
Powder Coat



Antique Gold
Powder Coat



Antique Copper
Powder Coat



Heritage White

FLORENCE

STEEL COLUMN RADIATORS

Florence sectional steel column radiators are our most versatile; they're available up to 8' tall and 6'6" long and in five depth variants; from 2 to 6 columns.

Steel multicolumn radiators are suitable for closed-loop hydronic systems but not steam or open-vented hydronic systems.



Florence 3 Column 47in in Bright White with Windsor Satin Nickel TRV.

FLORENCE

MADE TO MEASURE

A wide range of sizes and the ability for the radiator to be either wall-hung or floor-mounted makes Florence an extremely versatile option that's available in over 180 finishes.



Florence 2 Column

Available in 15 heights

2.6 in. deep

Ideal tucked behind doors where space is a premium

Florence 3 Column

Available in 15 heights

4.0 in. deep

Perfect for replacing existing heating systems

Florence 4 Column

Available in 15 heights

5.5 in. deep

A classic design suiting most interiors

Florence 5 Column

Available in 15 heights

7.0 in. deep

Perfect for under windows and alcoves

Florence 6 Column

Available in 15 heights

8.5 in. deep

High heat output, perfect for large rooms



Wall-hung Florence 3 Column 71in. 6 sections in Mid Grey Sparkle with Windsor Satin Nickel Corner TRV.

Florence 2 Column

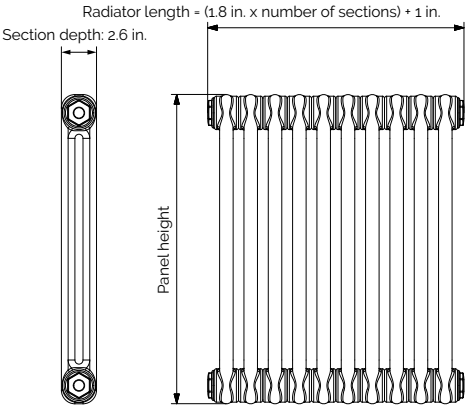
Section depth: 2.6 in. | Section length: 1.8 in.

Available in 15 heights

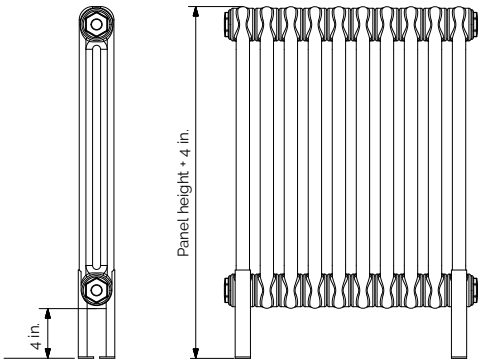
Built up to 40 sections / 99in long

Model	Panel height	Section heat output (170°F)
Florence 2 Column 8in	7.6 in.	60 BTUs
Florence 2 Column 12in	11.9 in.	92 BTUs
Florence 2 Column 16in	15.8 in.	120 BTUs
Florence 2 Column 20in	19.8 in.	149 BTUs
Florence 2 Column 24in	23.7 in.	173 BTUs
Florence 2 Column 27in	27.0 in.	197 BTUs
Florence 2 Column 30in	30.2 in.	217 BTUs
Florence 2 Column 36in	35.5 in.	253 BTUs
Florence 2 Column 39in	39.4 in.	277 BTUs
Florence 2 Column 47in	47.3 in.	333 BTUs
Florence 2 Column 59in	59.1 in.	414 BTUs
Florence 2 Column 71in	70.9 in.	498 BTUs
Florence 2 Column 79in	78.8 in.	558 BTUs
Florence 2 Column 87in	86.7 in.	618 BTUs
Florence 2 Column 99in	98.5 in.	715 BTUs

Wall-hung option



Floor-mounted option



Florence 3 Column

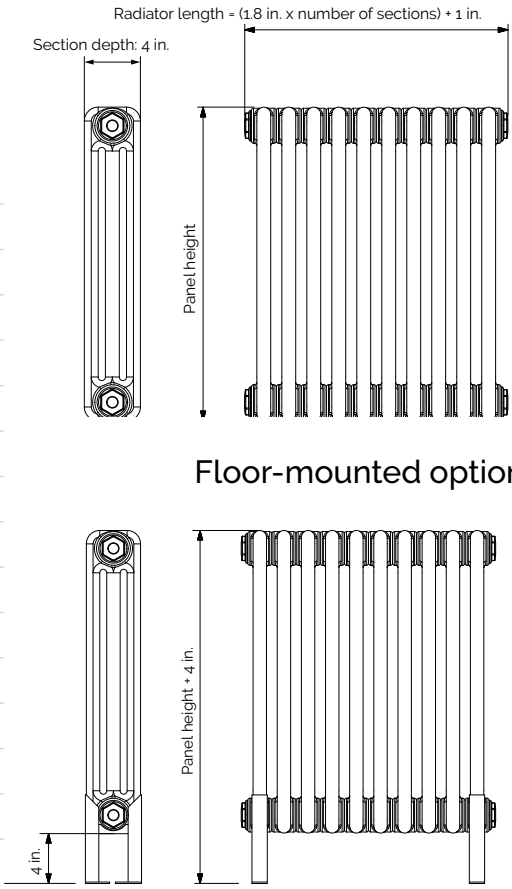
Section depth: 4.0 in. | Section length: 1.8 in.

Available in 15 heights

Built up to 40 sections / 99in long

Model	Panel height	Section heat output (170°F)
Florence 3 Column 8in	7.6 in.	80 BTUs
Florence 3 Column 12in	11.9 in.	133 BTUs
Florence 3 Column 16in	15.8 in.	169 BTUs
Florence 3 Column 20in	19.8 in.	205 BTUs
Florence 3 Column 24in	23.7 in.	245 BTUs
Florence 3 Column 27in	27.0 in.	273 BTUs
Florence 3 Column 30in	30.2 in.	305 BTUs
Florence 3 Column 36in	35.5 in.	353 BTUs
Florence 3 Column 39in	39.4 in.	389 BTUs
Florence 3 Column 47in	47.3 in.	462 BTUs
Florence 3 Column 59in	59.1 in.	570 BTUs
Florence 3 Column 71in	70.9 in.	679 BTUs
Florence 3 Column 79in	78.8 in.	751 BTUs
Florence 3 Column 87in	86.7 in.	827 BTUs
Florence 3 Column 99in	98.5 in.	940 BTUs

Floor-mounted option

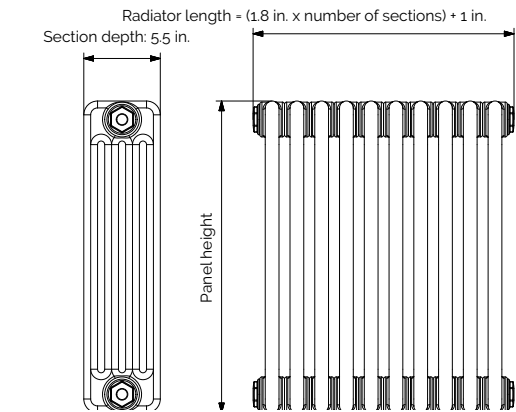


Florence 4 Column

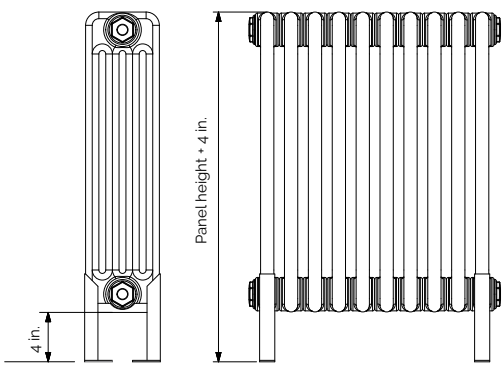
Section depth: 5.5 in. | Section length: 1.8 in.
Available in 15 heights
Built up to 40 sections / 99in long

Model	Panel height	Section heat output (170°F)
Florence 4 Column 8in	7.6 in.	104 BTUs
Florence 4 Column 12in	11.9 in.	169 BTUs
Florence 4 Column 16in	15.8 in.	221 BTUs
Florence 4 Column 20in	19.8 in.	269 BTUs
Florence 4 Column 24in	23.7 in.	317 BTUs
Florence 4 Column 27in	27.0 in.	357 BTUs
Florence 4 Column 30in	30.2 in.	398 BTUs
Florence 4 Column 36in	35.5 in.	458 BTUs
Florence 4 Column 39in	39.4 in.	506 BTUs
Florence 4 Column 47in	47.3 in.	598 BTUs
Florence 4 Column 59in	59.1 in.	735 BTUs
Florence 4 Column 71in	70.9 in.	867 BTUs
Florence 4 Column 79in	78.8 in.	956 BTUs
Florence 4 Column 87in	86.7 in.	1044 BTUs
Florence 4 Column 99in	98.5 in.	1177 BTUs

Wall-hung option



Floor-mounted option

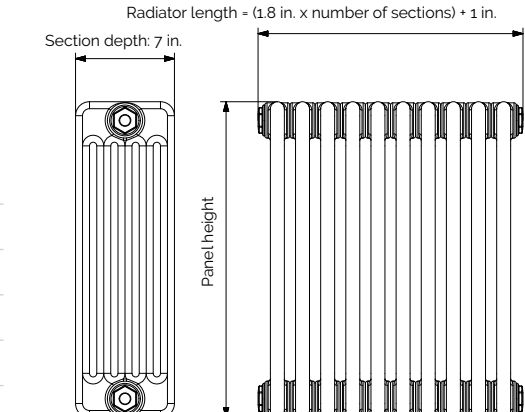


Florence 5 Column

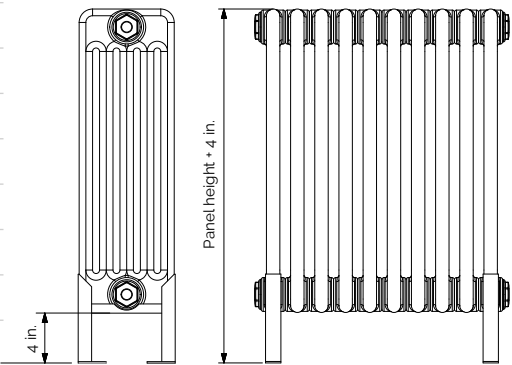
Section depth: 7.0 in. | Section length: 1.8 in.
Available in 15 heights
Built up to 40 sections / 99in long

Model	Panel height	Section heat output (170°F)
Florence 5 Column 8in	7.6 in.	128 BTUs
Florence 5 Column 12in	11.9 in.	205 BTUs
Florence 5 Column 16in	15.8 in.	269 BTUs
Florence 5 Column 20in	19.8 in.	325 BTUs
Florence 5 Column 24in	23.7 in.	385 BTUs
Florence 5 Column 27in	27.0 in.	434 BTUs
Florence 5 Column 30in	30.2 in.	478 BTUs
Florence 5 Column 36in	35.5 in.	554 BTUs
Florence 5 Column 39in	39.4 in.	610 BTUs
Florence 5 Column 47in	47.3 in.	723 BTUs
Florence 5 Column 59in	59.1 in.	887 BTUs
Florence 5 Column 71in	70.9 in.	1048 BTUs
Florence 5 Column 79in	78.8 in.	1156 BTUs
Florence 5 Column 87in	86.7 in.	1265 BTUs
Florence 5 Column 99in	98.5 in.	1421 BTUs

Wall-hung option



Floor-mounted option



Florence 6 Column

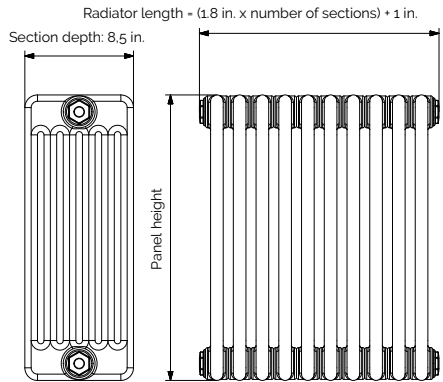
Section depth: 8.5 in. | Section length: 1.8 in.

Available in 15 heights

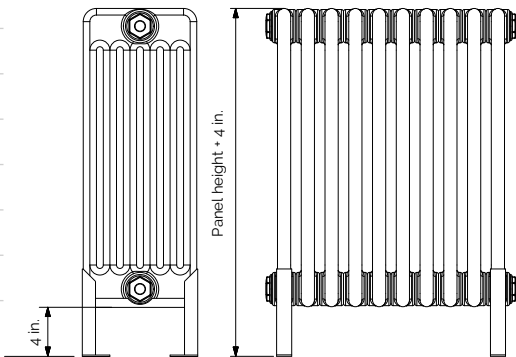
Built up to 40 sections / 99in long

Model	Panel height	Section heat output (170°F)
Florence 6 Column 8in	7.6 in.	149 BTUs
Florence 6 Column 12in	11.9 in.	245 BTUs
Florence 6 Column 16in	15.8 in.	313 BTUs
Florence 6 Column 20in	19.8 in.	385 BTUs
Florence 6 Column 24in	23.7 in.	454 BTUs
Florence 6 Column 27in	27.0 in.	510 BTUs
Florence 6 Column 30in	30.2 in.	562 BTUs
Florence 6 Column 36in	35.5 in.	655 BTUs
Florence 6 Column 39in	39.4 in.	719 BTUs
Florence 6 Column 47in	47.3 in.	847 BTUs
Florence 6 Column 59in	59.1 in.	1040 BTUs
Florence 6 Column 71in	70.9 in.	1229 BTUs
Florence 6 Column 79in	78.8 in.	1357 BTUs
Florence 6 Column 87in	86.7 in.	1482 BTUs
Florence 6 Column 99in	98.5 in.	1670 BTUs

Wall-hung option



Floor-mounted option



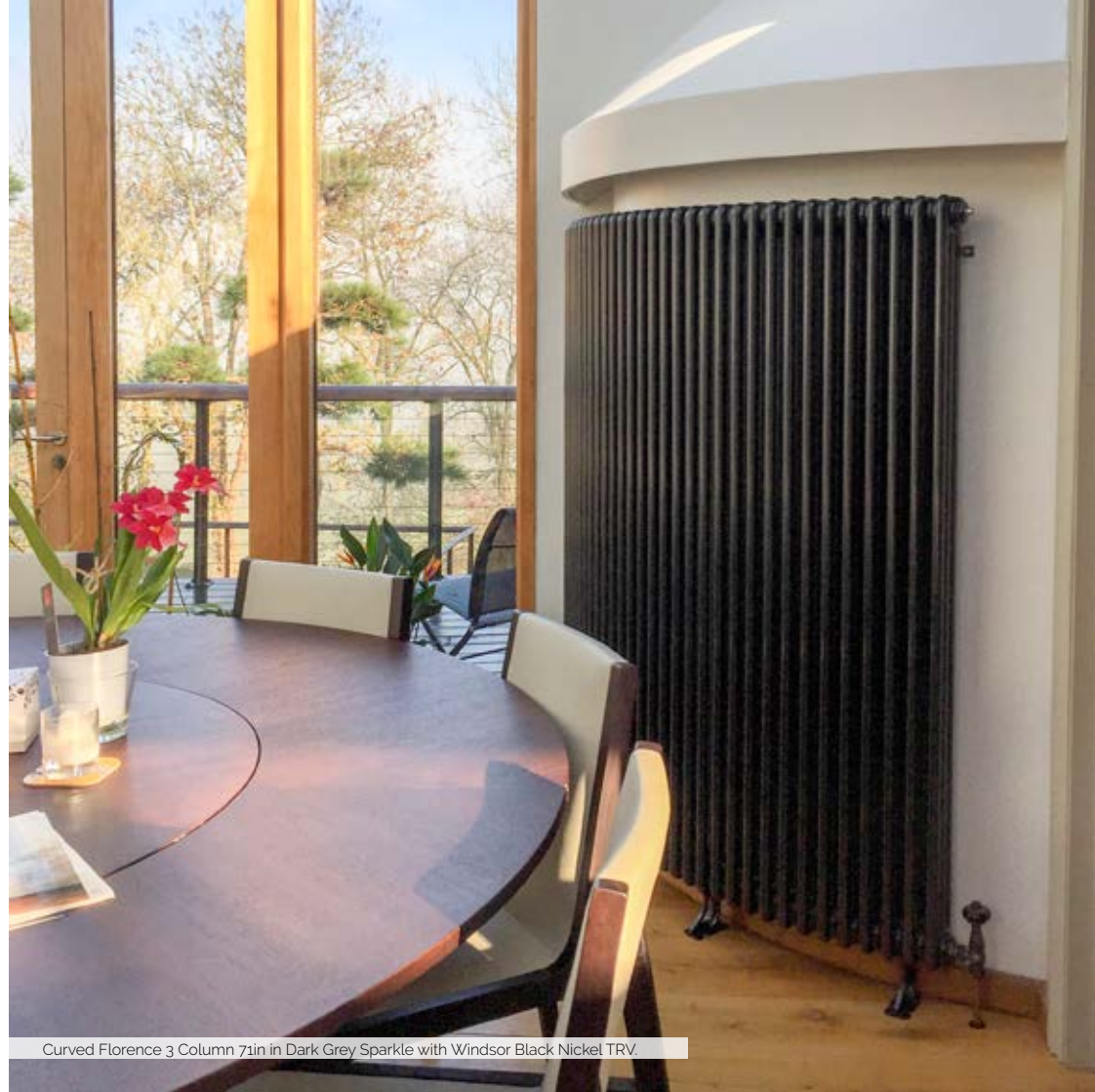
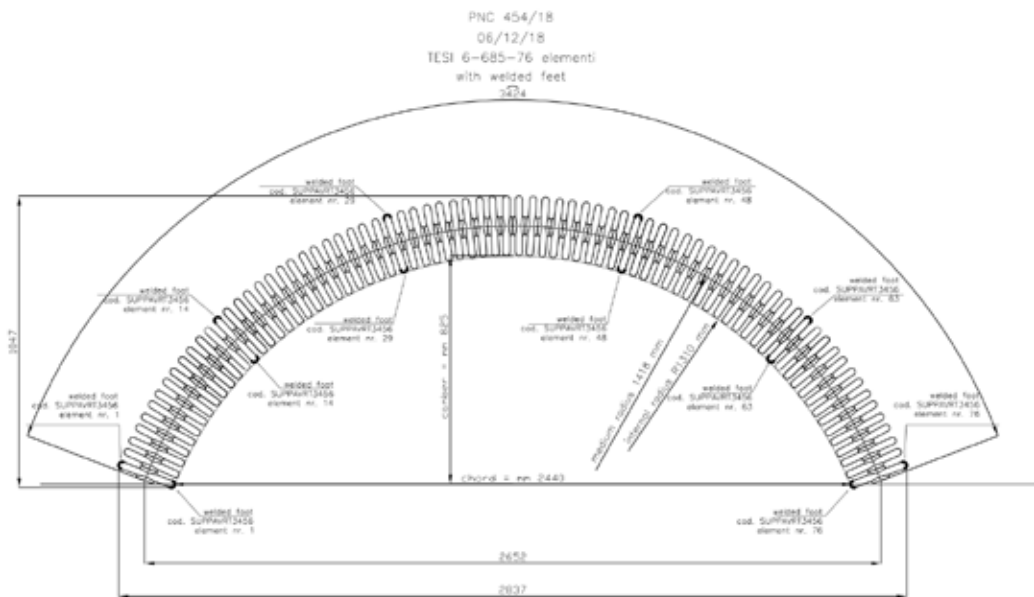
Florence 3 Column 71in, 6 sections in Manhattan with Niva Satin Nickel TRV.

FLORENCE CURVED

FOR RADIAL WALLS

It's possible to make Florence radiators curved to fit into bay windows and around columns. Florence Curved can be made in all heights up to 99in with welded feet as standard, and is recommended for 2, 3 and 4 Column variants.

To ensure the correct fit, we'll need to know two crucial dimensions: the chord, or width, and the camber, or depth, of the curve. When you're ready to begin ordering we'll provide detailed guidance on precise sizing.



Curved Florence 3 Column 71in in Dark Grey Sparkle with Windsor Black Nickel TRV.

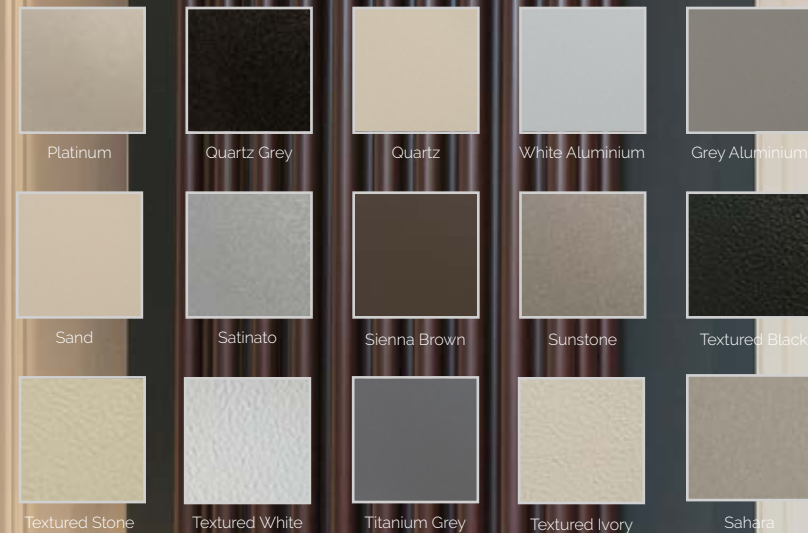
SECTIONAL STEEL FINISHES

Florence radiators are available in our Signature range of colors, selected Bare Metal finishes and over one hundred and eighty RAL colors.

Florence finishes are powder coated on smooth steel. They are glossier than on cast iron models and may be slightly different in hue.

Prominent banding on the top and bottom of the columns, caused by abrasion after the welding process, cannot be concealed with the Lacquered finish.

SPECIALIST FINISHES





Florence 3 Column
71in, 6 sections in
Manhattan with Niva
Satin Nickel TRV.



BATHROOM RADIATORS

ELEGANT POST-BATH HEATING

Used either to heat the entire bathroom or simply to keep towels toasty warm, bathroom radiators and towel warmers offer the most luxurious finish to any water closet.

VIVIEN

Bathroom radiators with either a projected or shallow towel bar. Column radiator inserts with chrome frame. European-made and covered by our Ironshield Warranty.



Vivien Shallow

- Available in 3 widths
- 6.4in deep
- Space saving shallow design
- Next-day delivery available



Vivien

- Available in 3 widths
- 9.4 deep
- Traditional deep towel warmer
- Next-day delivery available

Vivien 6

- 1 size only
- 9.4in deep
- 2 horizontal towel bars
- Next-day delivery available

Vivien 8 Wall Mounted

- 1 size only
- 9.4 deep
- 2 raised towel bars perfect for en-suites
- Next-day delivery available

Chrome-plated mild steel frame. Italian-made steel radiator insert finished in RAL 9016 Traffic White.



Vivien 5 towel radiator.

Model	Output		Dimensions			Weight
	EDR	Hot water	Height	Depth	Width	
Vivien 5	10.5 sq.ft.	1574 BTUs	37.5 in.	9.4 in.	19.9 in.	30 lbs
Vivien 5 Shallow Profile	10.5 sq.ft.	1574 BTUs	37.5 in.	6.4 in.	19.9 in.	30 lbs
Vivien 6	19.5 sq.ft.	2923 BTUs	59.8 in.	9.4 in.	22.9 in.	55 lbs
Vivien 8	14.8 sq.ft.	2224 BTUs	37.9 in.	9.4 in.	26.9 in.	42 lbs
Vivien 8 Shallow Profile	14.8 sq.ft.	2224 BTUs	37.9 in.	6.4 in.	26.9 in.	42 lbs
Vivien 8 Wall Mounted	14.8 sq.ft.	2224 BTUs	32.9 in.	9.4 in.	26.9 in.	43 lbs
Vivien 11	18.8 sq.ft.	2827 BTUs	37.9 in.	9.4 in.	31.9 in.	50 lbs
Vivien 11 Shallow Profile	18.8 sq.ft.	2827 BTUs	37.9 in.	6.4 in.	31.9 in.	50 lbs

All models

- Max working pressure 116 psi (Hydronic)
- Construction Chrome-plated mild steel frame. Welded joints.
Powder-coated mild steel insert.
- Connections available 0.5" NPT
- Certification EN442, CE



Vivien 8 towel radiator.



Gold-plated Elara 5 with electric heat source.

ELARA

Traditional wall-mounted towel warmers. Perfect for en-suites, saving on space with a classic design. Made in Europe with our ten-year Ironshield Guarantee.



Elara

Available in 5 heights

4.9in deep

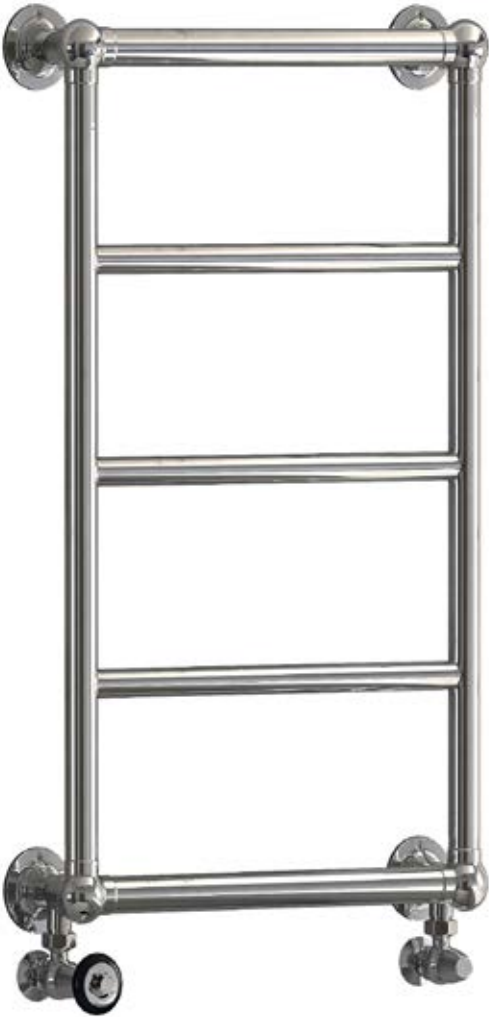
Period design suitable for en-suites

Next day delivery available

Model	Dimensions			Weight
	Height	Depth	Width	
Elara 2	10.1 in.	4.9 in.	19.8 in.	4.9 lbs
Elara 3	17.3 in.	4.9 in.	19.8 in.	8.6 lbs
Elara 4	24.5 in.	4.9 in.	19.8 in.	12.3 lbs
Elara 5	31.6 in.	4.9 in.	19.8 in.	16.1 lbs
Elara 6	38.8 in.	4.9 in.	19.8 in.	19.8 lbs

All models

Max working pressure	116 psi (Hydronic)
Construction	Mild steel frame with various plating options. Welded joins.
Connections available	0.5" NPT
Certification	EN442, CE



Elara 5 towel radiator with Windsor Chrome Angled TRV.



Vivien 5 Shallow Profile towel radiator with Windsor Chrome TRV.



Princess I 18in in
Beaten Brass with
Windsor Natural
Brass Manual
valves.



RADIATOR VALVES

Our precision-engineered valves assure **modern efficiency** in a range of contemporary, classic and traditional styles. The natural choice for any **design-conscious** radiator installation.

The valves you can use are dependent on the **type of system** you have. Look out for the icons below to ensure the model you've chosen is compatible with **hot water**, **one-pipe steam** or **two-pipe steam**. Pages **116-121** give a more detailed explanation of the requirements for each type.



Rococo II 26in, in Etch-coated Polish with Windsor Satin Nickel TRV

WINDSOR

Forged from solid brass, available in nine finishes and topped with an inimitable hardwood handle. Windsor is the valve of choice for cast iron and steel column radiators. Available with corner or angle configurations and thermostatic or manual controls.



Made for hydronic systems (see overleaf for steam), these models are sold as a pair, with control valve and lockshield. All are $\frac{1}{2}$ " NPT to $\frac{1}{2}$ " compression.



WINDSOR HYDRONIC

$\frac{1}{2}$ " NPT to $\frac{1}{2}$ " compression fitting

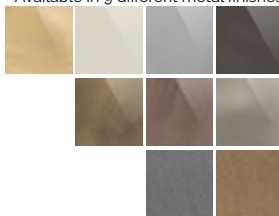
Available as manual or thermostatic

Five-year Ironshield Warranty

Control valve and lockshield included

Corner or angled options

Available in 9 different metal finishes



WINDSOR XL



Windsor XL is made for large-bore installations such as one-pipe steam. This valve has a triple-sealed stem, failsafe double-seal plunger, unibody brass construction, and a genuine hardwood handle. Windsor XL is designed, from the inside out, to exceed expectations.



WINDSOR XL

NPT to FIP threaded fitting

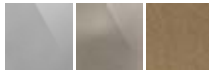
Five-year Ironshield Warranty

Available in 1in. and 1.25in. sizes

Pack contains single control valve

Ideal with Niva Steam TRV on one-pipe systems

Available in 3 different metal finishes



Rococo II 20in in Beaten Brass with Windsor XL 1.25in Natural Brass.

CHATSWORTH

Made from solid brass with embellished detailing around the handle and valve tops. Chatsworth valves perfectly complement ornate radiators such as Rococo.



Made for hydronic systems, these models are sold as a pair, with control valve and lockshield. All are ½" NPT to ½" compression.



CHATSWORTH HYDRONIC

½" NPT to ½" compression fitting

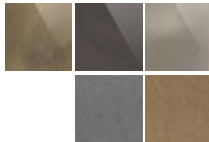
Available as manual or thermostatic

Five-year Ironshield Warranty

Control valve and lockshield included

Perfectly complements ornate radiators

Available in 5 different metal finishes



NIVA

A contemporary design of simple geometry that is cool and understated. The Niva range is neatly milled from solid brass with an easy-to-use 1 to 5 temperature scale.



Available in ½" compression (hydronic only), and ½" or ¾" FIP x NPT (two-pipe steam and hydronic systems), and in straight, angled and corner configurations.

To use with smart controls, simply unscrew the thermostatic head and screw on the replacement smart valve. Our favorites are the Genius Hub™ system, but Niva is compatible with all major brands.



NIVA HYDRONIC & TWO-PIPE STEAM

½" NPT to ½" compression fitting (Hydronic only)

½" and ¾" NPT to FIP (Hydronic or two-pipe steam)

Five-year Ironshield Warranty

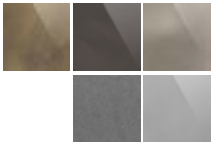
Control valve and lockshield included (compression models)

Control valve and lockshield sold separately (threaded models)

Must be used in conjunction with a vacuum breaker (sold separately)



Available in 5 different metal finishes



NIVA STEAM TRV

STEAM SHOULDN'T LEAVE YOU FEELING PARCHED

Our thermostatic valves add localized temperature control to stop you from sweltering.



Keep the winter air outside and save the AC for summer. Niva Steam TRV enables thermostatic control for one-pipe steam radiators and installation takes just five minutes.

Self-regulating sensors inside the valve automatically turn off the radiator when the room is a little too hot, and turn it back on again when the room cools, maintaining a comfortable ambient temperature.

What's more, thermostatic valves save money and reduce carbon emissions. No heating system is complete without them.

NIVA ONE-PIPE STEAM TRV

½" NPT connections

For one-pipe steam radiators

Five-year Ironshield Warranty

May be installed on either side of the radiator

Ideal with Windsor XL valves on one-pipe systems

Must be used in conjunction with a vacuum breaker (sold separately)

Available in 3 different metal finishes



Rococo II 20in in Full Polish with Niva Chrome Steam TRV.

BLEED VALVES

Included as standard on Castrads hydronic radiators
or sold separately for refurbishment projects.



BV-A-01-05
1/2" recessed model
Standard fitting
Available in brass and nickel



CBV-0125
1/8" traditional model
Available on request
Available in brass and nickel

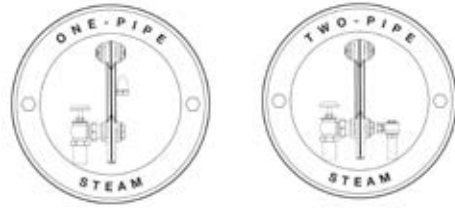


CBV-025
1/4" traditional model
Ideal for refurbishments
Available in brass and nickel



Neptune III in Lacquered Iron with Polished Nickel recessed bleed valve.

VACUUM BREAKERS



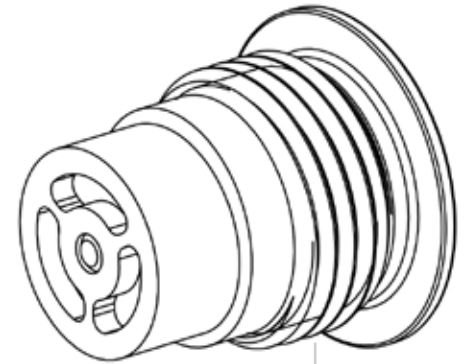
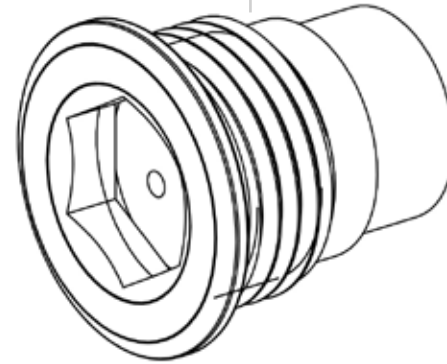
Included as standard on Castrads steam radiators.
A necessary addition when upgrading an existing
steam radiator to thermostatic control.

*"An innovative design that ensures thermostatically-controlled
steam radiators work to their best ability."*



VAB-05
½" recessed design
Neatly sits within radiator
Available in brass and nickel

Two-part body made from precision-milled brass.
Spring operation allows installation in any orientation.



½" thread for maximum compatibility.
Pre-installed seal minimises fitting times.
Discrete design that's recessed into the radiator bushing.

SHROUDS & ESCUTCHEONS

Shrouds available at 5 and 12 inches long. For use with half-inch pipe only.



Polished Brass



Antique Brass



Chrome



Satin Nickel



Natural Brass



Polished Nickel



Antique Copper



Black Nickel



Natural Pewter



WHITWORTH WALL STAYS

These wall stays feature a distinctive 'worker bee' symbol. It's a nod to our home town of Manchester, England, where the bee symbolizes the city's industrial heritage. An exclusive design, fresh out of Castrads HQ in Manchester.



Polished Brass



Antique Brass



Chrome



Natural Brass



Black Nickel



Polished Nickel



Antique Copper



Natural Pewter



Satin Nickel

STANDARD WALL STAYS

Standard Wall Stays, like Whitworth, are milled from solid brass and available in nine finishes. Functionally the same as Whitworth but without the Manchester Bee adornment.



Polished Brass



Antique Brass



Chrome



Natural Brass



Black Nickel



Polished Nickel



Antique Copper



Natural Pewter



Satin Nickel

AT-HOME CONSULTATIONS

We offer home visits for advice on sizing, placement and design.



We perform heat loss surveys to ensure you get the right amount of heat.



We suggest the most appropriate size and placement of your new radiators.



We offer advice on design and finish to work with your property's aesthetic.



The cost of the consultation is redeemable if you choose to proceed with your order.

If you live within an hour's travel time from one of our showrooms, get in touch to arrange a visit.

(917) 599-9951 | www.castrads.com/us

A brief guide: HYDRONIC VALVES



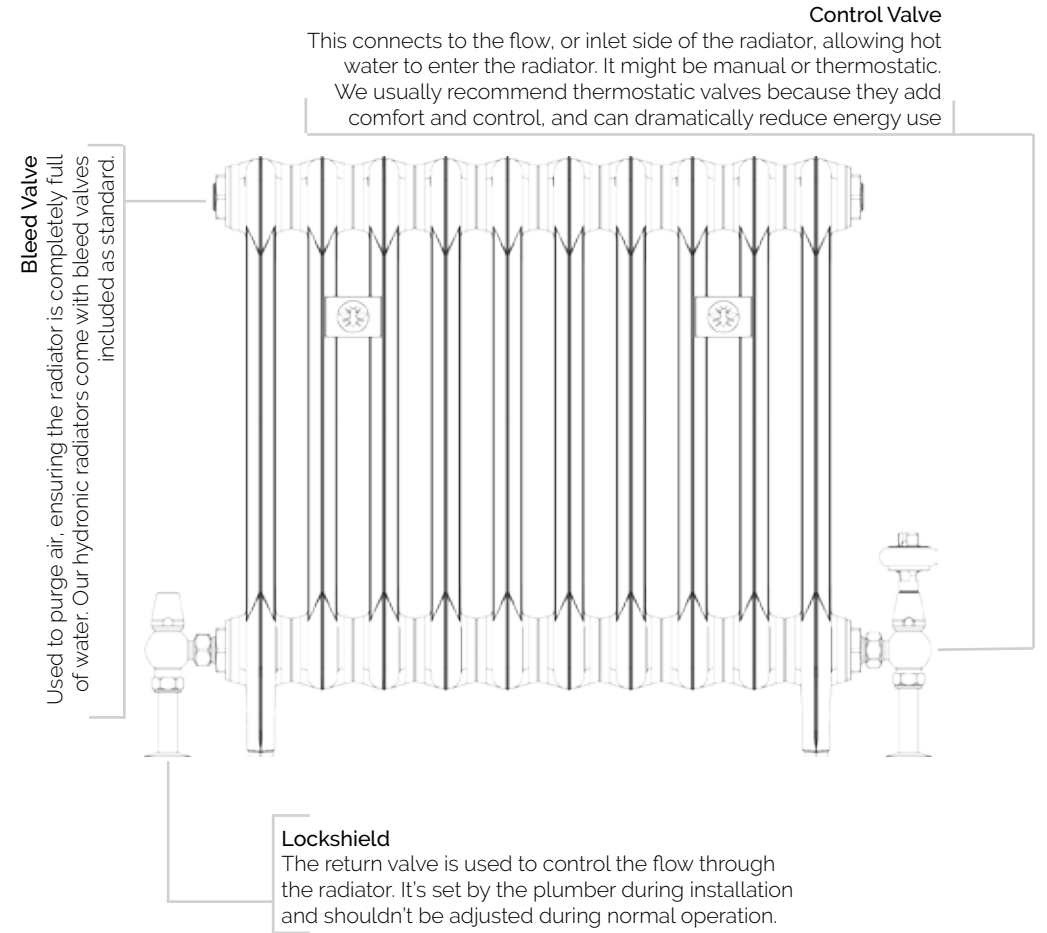
Hot water enters the radiator through a **control valve** and exits through a **lockshield**. Air is vented through the **bleed valve** to ensure the radiator is completely full of water.

The control valve may be manual or thermostatic. A **thermostatic radiator valve** adds **comfort** and **control**. The modern **energy efficiency** of TRVs can give a **dramatic saving on fuel bills**.

The **lockshield** is used to balance the system, ensuring the radiator furthest from the boiler reaches the same temperature as the one closest to it.

All our hydronic radiators are supplied with a **bleed valve included** as standard. We also stock bleed valves for use in restoration projects.

HYDRONIC (HOT WATER)



A brief guide: ONE-PIPE STEAM VALVES



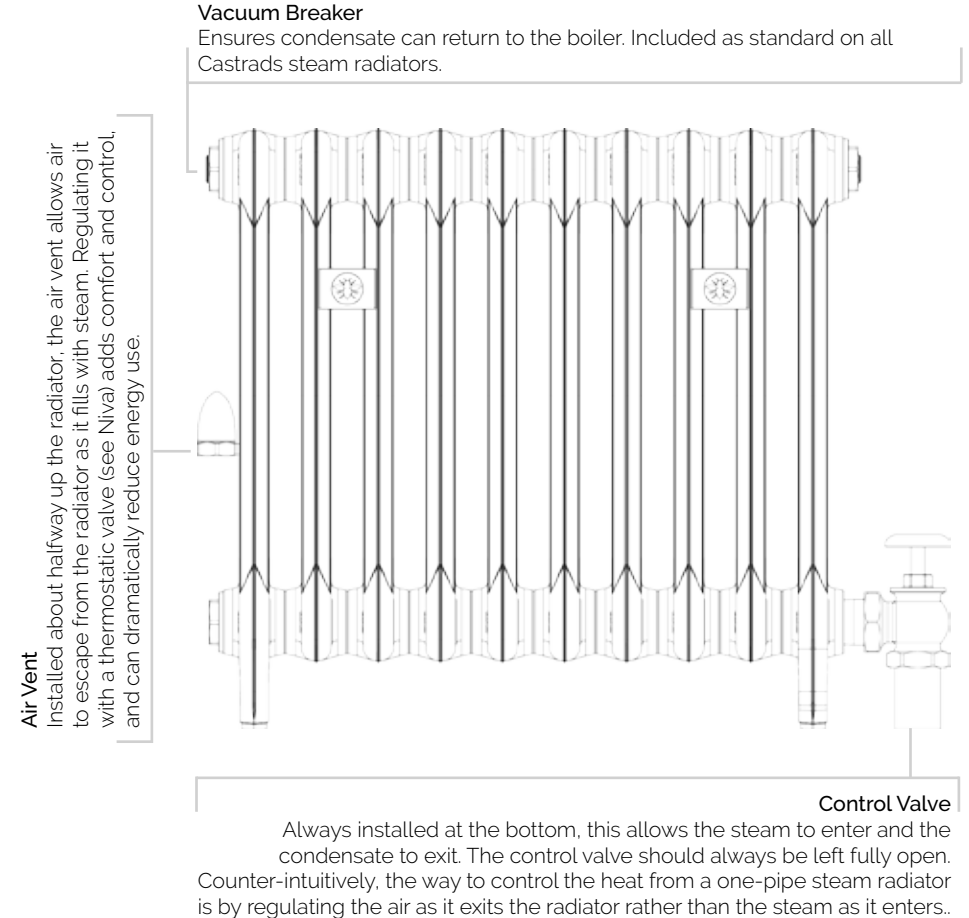
Steam enters the radiator through a large-diameter **control valve**, causing the air in the radiator to exit through an **air vent**. The air vent closes automatically when the radiator is full of steam. The steam then cools and condenses, turning back to water. The water returns to the boiler through the same control valve.

The **control valve** must have a large internal bore: Minimum of 1 in. for radiators of 5000 BTUs or fewer, at least 1.25 in. above that.

The heat from a single-pipe steam radiator is controlled by restricting the air that can exit. Adding a **thermostatic valve** between the radiator and air vent adds control and comfort.

Thermostatically-controlled steam radiators require a **vacuum breaker** to ensure the condensate can always return to the boiler. Ours are **supplied with one as standard**.

ONE-PIPE STEAM



A brief guide: TWO-PIPE STEAM VALVES



Steam enters the radiator through a **control valve**. A **steam trap** allows air and water to exit, returning toward the boiler, but ensures that steam stays trapped inside the radiator.

Air is vented out of the pipes through a master vent, usually near the boiler, before the condensate flows back into the boiler to repeat the process.

The control valve may be manual or thermostatic. A **thermostatic radiator valve** adds **comfort** and **control**. The modern **energy efficiency** of TRVs can give a **dramatic saving** on fuel bills.

Thermostatically-controlled steam radiators require a **vacuum breaker** to ensure the condensate can always return to the boiler. Ours are **supplied with one as standard**.

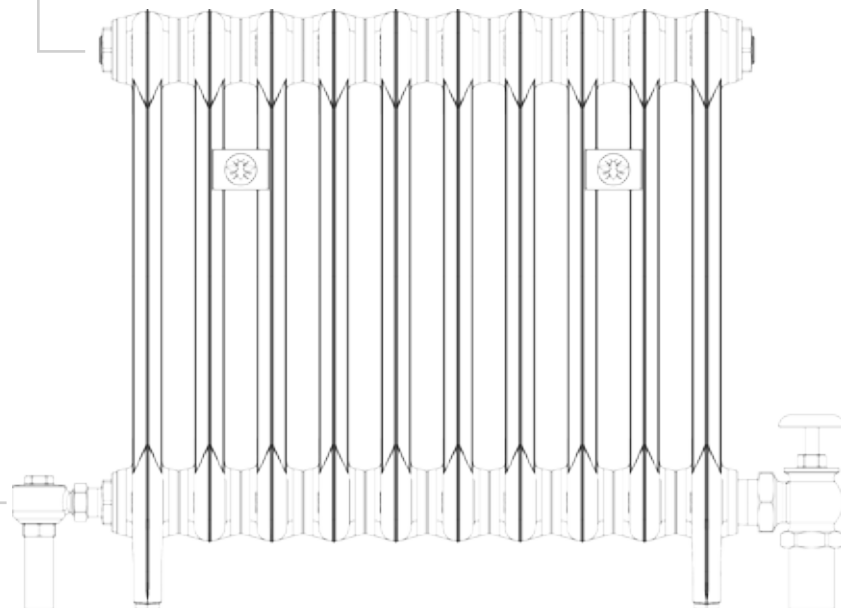
TWO-PIPE STEAM

Vacuum Breaker

Ensures condensate can return to boiler. Included as standard on all Castrads steam radiators.

Steam Trap

Always installed at the bottom. Prevents steam from entering return condensate pipes.



Control Valve

May be installed top or bottom. Thermostatic valves save energy and add control to steam heating.



IRONSHIELD WARRANTY

Your cast iron radiator is a lifetime investment. It should work flawlessly from the moment it's installed.

We Guarantee, No Questions Asked

That's why we take the utmost care to deliver a product that will heat your home for decades to come.

However, if something does go wrong with your product, our Ironshield Warranty (ten years as standard) means that we'll do everything in our power to get you back up and running as quickly as possible.

We won't ask you about water pH levels. We won't ask you to flush your central heating system with chemicals. We will just fix it. And if our engineer can't fix it, we'll replace it.

Castrads®
Est. 2006



New York Design Center
Suite #417A
200 Lexington Avenue
New York
NY 10016

Brooklyn Army Terminal
Building A, Unit 5N-3
140 58th Street
Brooklyn
NY 11220

(917) 599-9951
www.castrads.com/us

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Manhattan Showroom

New York Design Center
Suite #417A
200 Lexington Avenue
New York
NY 10016

Brooklyn Headquarters

Brooklyn Army Terminal
Building A, Unit 5N-3
140 58th Street
Brooklyn
NY 11220

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