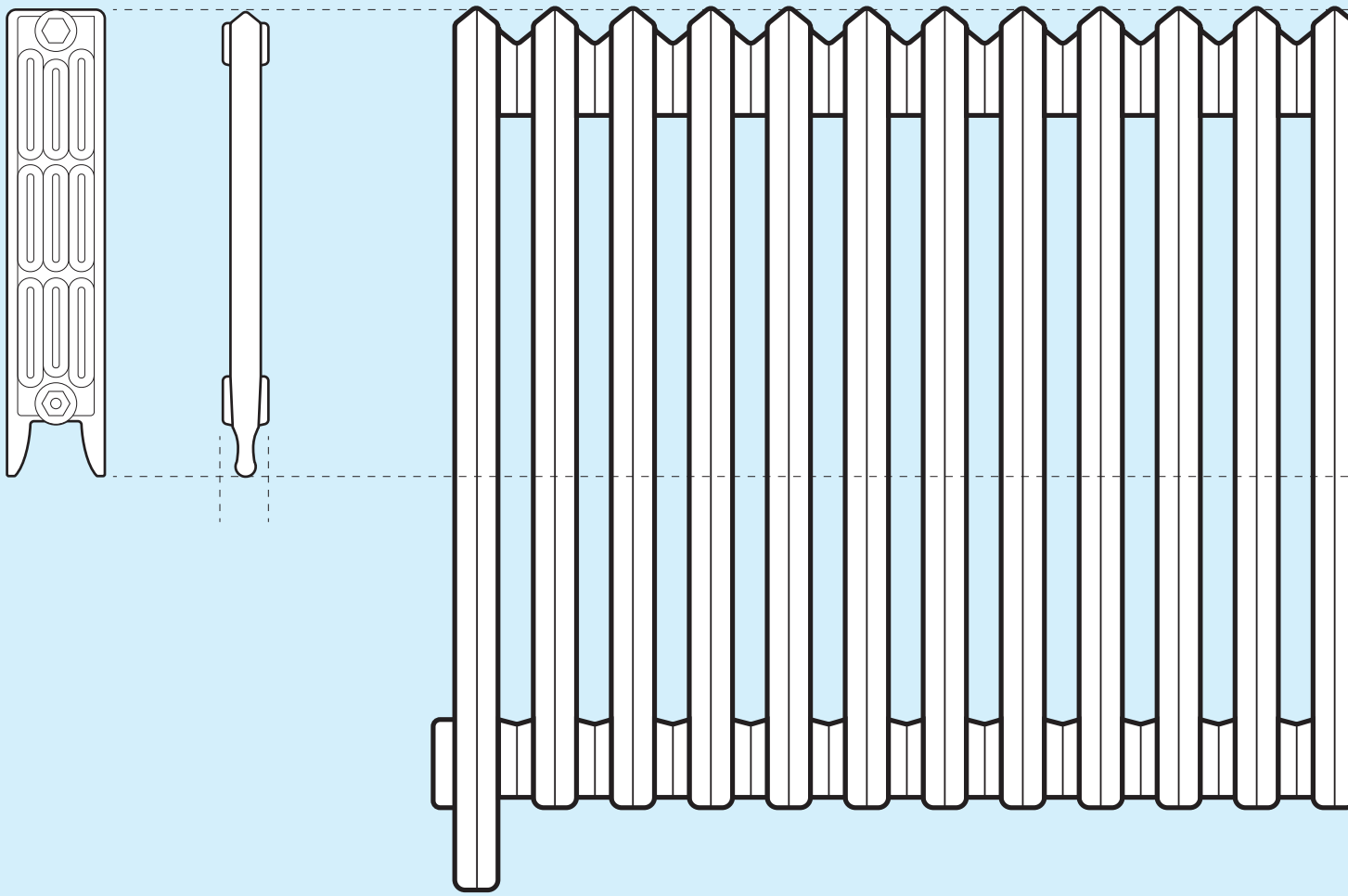
ECORAD®

YESTERDAY'S **COMFORT.** TODAY'S **PERFORMANCE.**

TECHNICAL SPECIFICATIONS

RESTORATION



PLEASE CONTACT US FOR ADDITIONAL INFORMATION.

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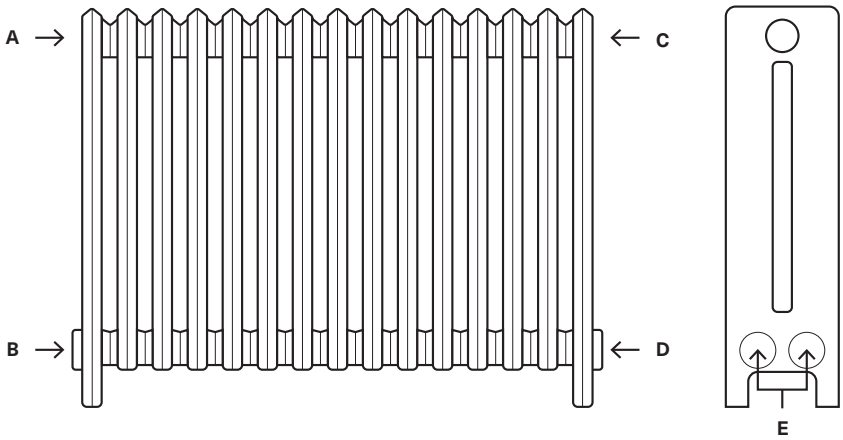
Information & Specifications

Restored Cast Iron radiators for water and central heating system

The heat outputs stated in this document are calculated based on heating surface in square feet per section of radiator supplied by the original manufacturers such as American Radiators co, Bundy Radiators, Detroit Heating Lighting Co, Dominion Rad Co, Gurney Heater MFG Co., Gurney Massey Co, H.B. Smith Co, Imperial Rad co ltd, King Radiator Company, National Rad Co, Pierce Butler Mfg, Plessis Ltd, Scott Valve Company, Tatcher Furnace Co, Taylor Forbes, The Standard Radiator Mfg. Co, Union Radiator Co, United States Radiator Corporation.

Reducers size : 1 ¼, 1, ¾, ½ in	**Water includes :** Bleeder	**Material :** Cast iron
Threads : Right hand, Left hand	**Steam includes :** 1/8 in NPT hole	**Finish :** Acrylic enamel paint
Inlet/outlet locations : TBOE, BBOE, TBSE, 1PIPE, TWIN	**Maximum Pressure :** 30 PSI Water, 15 PSI Steam	**Warranty :** 1 year

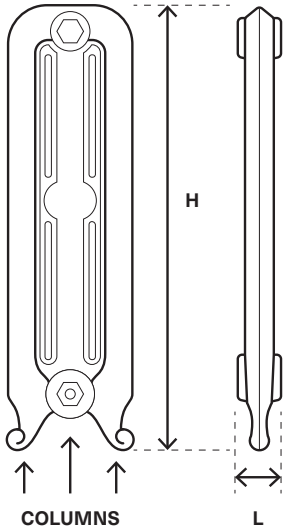
Chart-Connection types



IN/OUT	CODE
A, B	TBSE
A, D	TBOE
B, D	BBOE
B	1PIPE
E	TWIN

Chart-Heat Output
per section for
Vintage Type Radiator

Refer to charts below to determine the heat output per section based on the average water temperature.

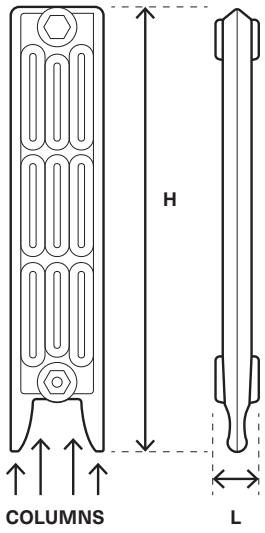


Manufactured between 1870 and 1926, include models such as; Beaver, Canada, Detroit, Dominion, Gurney, National, Peerless, Richmond, Rococo, Safford, Sovereign, Union.

					OUTPUT				
	Columns	Length ⟷	Height ↕	Heating Surface	Heat Output at 140°F	Heat Output at 160°F	Heat Output at 175°F	Heat Output at 185°F	Heat Output at 215°F
VINTAGE RADIATOR	**NO.**	**INCHES**		**SQ. FT.**	**BTU**	**BTU**	**BTU**	**BTU**	**BTU**
	Two	2.5 - 3.5	38	4	360	520	640	720	960
			32	3.33	300	433	533	599	799
			26	2.66	239	346	426	479	638
			23	2.33	210	303	373	419	559
			20	2	180	260	320	360	480
	Three	2.5	38	5	450	650	800	900	1200
			32	4.5	405	585	720	810	1080
			26	3.75	338	488	600	675	900
			23	3	270	390	480	540	720
			20	2.25	203	293	360	405	540
	Four	3	38	8	720	1040	1280	1440	1920
			32	6.5	585	845	1040	1170	1560
			26	5	450	650	800	900	1200
			23	4	360	520	640	720	960
			20	3	270	390	480	540	720
		4	38	8	720	1040	1280	1440	1920
			32	6.66	599	866	1066	1199	1598
			26	5.33	480	693	853	959	1279
			23	4.66	419	606	746	839	1118
			20	4	360	520	640	720	960

Chart-Heat Output
per section for
Square Type Radiator

Refer to charts below to determine the heat output per section based on the average water temperature.



Manufactured between 1920-1940, include models such as; Aero, Cameo, Copley, Corona, Corto, Eastwood, Fero, McSport, Plessis, Warden King, Windsor.

					OUTPUT				
	Columns	Length ⟷	Height ↕	Heating Surface	Heat Output at 140°F	Heat Output at 160°F	Heat Output at 175°F	Heat Output at 185°F	Heat Output at 215°F
SQUARE RADIATOR	**NO.**	**INCHES**		**SQ. FT.**	**BTU**	**BTU**	**BTU**	**BTU**	**BTU**
	Three	2.5	38	3.5	315	455	560	630	840
			32	3	270	390	480	540	720
			26	2.33	210	303	373	419	559
			23	2	180	260	320	360	480
			20	1.75	158	228	280	315	420
	Four		38	4.25	383	553	680	765	1020
			32	3.5	315	455	560	630	840
			26	2.75	248	358	440	495	660
			23	2.5	225	325	400	450	600
			20	2.25	203	293	360	405	540
	Five		38	5	450	650	800	900	1200
			32	4.33	390	563	693	779	1039
			26	3.5	315	455	560	630	840
			23	3	270	390	480	540	720
			20	2.66	239	346	426	479	638
	Six		38	6	540	780	960	1080	1440
			32	5	450	650	800	900	1200
			26	4	360	520	640	720	960
			23	3.5	315	455	560	630	840
			20	3	270	390	480	540	720