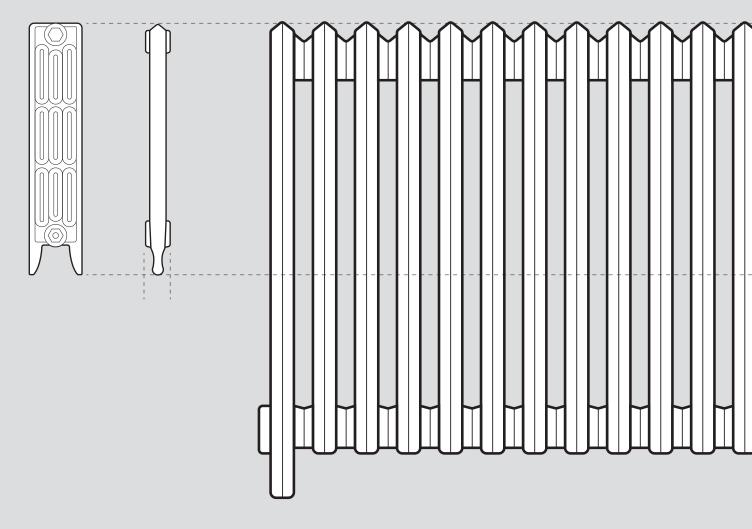


YESTERDAY'S TODAY'S **PERFORMANCE.**

TECHNICAL SPECIFICATIONS RESTORATION AND

ELECTRIC CONVERSION





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 Itd, 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.

Power by voltage	250 to 1500W/120V 250 to 3000W/208V 250 to 3500W/240V 250 to 4000W/277V	Operating temperature max. Annual Consumption	194°F / 90°C 0.8 kWh per watt		
	250 to 5000W/347V Canada only	Material	Radiator in Cast iron		
Frequency	60 Hz	Heating element	Low density copper		
Junction box	Right or left (reversible)	Filling	Glycol and water, factory sealed		
Installation	Hard-wire	Safety protection	Retainer bracket included		
Control	Wall thermostat (not included)	Finish	Acrylic enamel paint		
Thermal protection	Manual reset	Certification	UL listed CUL US		
Psig max.	6	Guarantee	10 years on the electric element		
Operating temperature min.	-13°F/ -25°C				



Refer to charts below to determine the heat output per section of radiator.

	Columns	Length ←→	Height 🗘	Heat Output ΔT=50	
VINTAGE RADIATOR	NO.	INC	HES	WATTS BTU	
	Two	2.5 - 3.5	38	180	614
			32	150	512
			26	130	444
			23	115	392
			20	100	341
H H	Three	2.5	38	240	819
			32	200	683
			26	180	614
			23	150	512
$ \uparrow \qquad \uparrow \qquad \downarrow \qquad \longleftrightarrow $			20	113	386
COLUMNS L	Four	3	38	400	1365
			32	325	1109
			26	250	853
Manufactured between 1870			23	200	683
and 1926, include models such as; Beaver, Canada, Detroit,			20	150	512
Dominion, Gurney, National,		4	38	360	1229
Peerless, Richmond, Rococo, Safford, Sovereign, Union.			32	300	1024
			26	220	751
			23	180	614
			20	120	410



Refer to charts below to determine the heat output per section of radiator.

	Columns	Length ↔	Height 🕽	Heat Output ΔT=50	
SQUARE RADIATOR	NO.	INC	HES	WATTS	вти
	Three	2.5	38	150	512
			32	120	410
			26	100	341
			23	90	307
			20	80	273
	Four		38	175	597
			32	150	512
			26	130	444
			23	115	392
			20	100	341
	Five		38	230	785
COLUMNS L			32	200	683
			26	175	597
			23	150	512
Manufactured between			20	125	427
1920-1940, include models	Six		38	300	1024
such as; Aero, Cameo, Copley,			32	250	853
Corona, Corto, Eastwood, Fero, McSport, Plessis,			26	200	683
Warden King, Windsor			23	175	597
			20	150	512

Total heat output may vary due to non constancy of the vintage manufacturing technic but all units are tested to meet UL standards and total power will be adjusted if needed.