

****This is a sample/guide only. Please use your own radiator data sheets to work out your own comparisons****

Information based on Medium Fan speed setting

Data taken from Steel Radiator manufacturer datasheet

40 delta t - (65/55/20°C)

Modern Steel Radiators		HeatBoost Medium Unit 450LM Medium Fan Speed 580 x 1094mm		HeatBoost Large Unit 550LM Medium Fan Speed 580 x 1294mm	
Width	Height	Watts	BTU	Watts	BTU
600	1000	3951	13473		
600	1100	3951	13473		
600	1200			5444	18564
600	1400			5444	18564
600	1600			5444	18564
600	1800			5444	18564
600	2000			5444	18564
600	2200			5444	18564
600	2400			5444	18564

Modern Steel Rads			Modern Steel Rads		
K1	K1		K2	K2	
Watts	BTU	Times Output	Watts	BTU	Times Output
733	2500	5.4	1296	4419	3.0
806	2748	4.9	1425	4859	2.8
880	3001	6.2	1554	5299	3.5
1026	3499	5.3	1814	6186	3.0
1173	4000	4.6	2073	7069	2.6
1319	4498	4.1	2332	7952	2.3
1466	4999	3.7	2591	8835	2.1
1613	5500	3.4	2850	9719	1.9
1759	5998	3.1	3109	10602	1.8

30 delta t - (55/45/20°C)

Modern Steel Radiators		HeatBoost Medium Unit 450LM Medium Fan Speed 580 x 1094mm		HeatBoost Large Unit 550LM Medium Fan Speed 580 x 1294mm	
Width	Height	Watts	BTU	Watts	BTU
600	1000	3322	11328		
600	1100	3322	11328		
600	1200			4455	15192
600	1400			4455	15192
600	1600			4455	15192
600	1800			4455	15192
600	2000			4455	15192
600	2200			4455	15192
600	2400			4455	15192

Modern Steel Rads			Modern Steel Rads		
K1	K1		K2	K2	
Watts	BTU	Times Output	Watts	BTU	Times Output
505	1722	6.6	892	3042	3.7
555	1893	6.0	981	3345	3.4
606	2066	7.4	1070	3649	4.2
707	2411	6.3	1249	4259	3.6
808	2755	5.5	1427	4866	3.1
908	3096	4.9	1606	5476	2.8
1009	3441	4.4	1784	6083	2.5
1110	3785	4.0	1962	6690	2.3
1211	4130	3.7	2141	7301	2.1