

Emitters and Radiators

Legend

Current Radiators (if applicable):	
Proposed Emitters:	

Room Temperature °C	Room Names	Room Heat Loss	Radiator Type	Height (mm)	Length (mm)	Output at 50K MW-Air delta T	At 42.5 MWT Conversion Factors Below	Custom defined MWT °C	Mean (Flow/Return) Water Temperature and Outputs					
						70°C Watts	Conversion factor	Output Watts	35°C Output Watts	40°C Output Watts	45°C Output Watts	50°C Output Watts	55°C Output Watts	60°C Output Watts
21	Living Room	2322.04	K3	600	1600	3665.87	0.334	1223.73	700.62	1042.07	1411.86	1805.65	2220.44	2654.00
			K3	600	1600	3665.87	0.334	1223.73	700.62	1042.07	1411.86	1805.65	2220.44	2654.00
					Total Watts	7331.74		2447.46	1401.24	2084.14	2823.72	3611.30	4440.88	5307.99
18	Bedroom 1	850.50	K3	600	1000	2291.17	0.396	906.38	563.61	788.04	1028.42	1282.60	1549.03	1826.50
					Total Watts	2291.17		906.38	563.61	788.04	1028.42	1282.60	1549.03	1826.50
18	Bedroom 2	867.84	K3	600	1000	2291.17	0.396	906.38	563.61	788.04	1028.42	1282.60	1549.03	1826.50
					Total Watts	2291.17		906.38	563.61	788.04	1028.42	1282.60	1549.03	1826.50
18	Hall	484.23	K2	600	800	1328.85	0.396	525.69	326.89	457.05	596.47	743.89	898.42	1059.35
					Total Watts	1328.85		525.69	326.89	457.05	596.47	743.89	898.42	1059.35
18	Bedroom 3	618.54	K2	600	1000	1661.06	0.396	657.12	408.61	571.31	745.59	929.87	1123.02	1324.19
					Total Watts	1661.06		657.12	408.61	571.31	745.59	929.87	1123.02	1324.19
22	Bathroom 1	553.50	K3	600	800	1832.94	0.314	575.13	318.14	485.67	667.93	862.56	1067.96	1282.94
					Total Watts	1832.94		575.13	318.14	485.67	667.93	862.56	1067.96	1282.94
			K3	600	1200	2749.40	0.396	1087.66	676.33	945.64	1234.10	1539.12	1858.83	2191.80

