


Radiator Schedule 25-128



Client: Roscommon County Council										 CONSULTING ENGINEERS LTD			
Project No: 25-128													
Revision: V1													
Date: 16/02/2026													
	Manufacturer		Model							(°C)			
Radiators	Stelrad		Compact							Flow Temperature	50		
Radiators										Return Temperature	45		
										Correction Factor	0.344	(at °ΔT)	
									for air to water heat pump				
REFERENCE	Location	Area	Output Req'd Total (W)	Qty	Total Ouput (W)	Rad Design ΔT (°C)	Length (mm)	Height (mm)	Type	Connection Type	TRV (Y/N)	LSV (Y/N)	
Units 62-67													
Ground Floor													
RG-1	Living Room	26.2	1,048	1	1,074	50	1800	600	K2	BOE	Y	Y	
RG-2	WC	2.7	108	1	136	50	400	600	K1	BOE	Y	Y	
RG-3	Kitchen/ Dining	17.7	708	1	835	50	1400	600	K2	BOE	Y	Y	
RG-4	Circulation	11	440	1	473	50	1400	600	K1	BOE	Y	Y	
First Floor													
RF-1	Bed 1	13.7	548	1	596	50	1000	600	K2	BOE	Y	Y	
RF-2	Bed 2	11.4	456	1	477	50	800	600	K2	BOE	Y	Y	
RF-3	Bed 3	7.9	316	1	370	50	800	600	K2	BOE	Y	Y	
RF-4	Bathroom	4.600	184	1	202	50	600	600	K1	BOE	Y	Y	
RF-5	Ensuite	4.800	192	1	202	50	600	600	K1	BOE	Y	Y	

Radiator Schedule 25-128



Client: Roscommon County Council													
Project No: 25-128													
Revision: V1													
Date: 16/02/2026													
	Manufacturer		Model							Flow Temperature	50		
Radiators	Stelrad		Compact							Return Temperature	45		
Radiators										Correction Factor	0.344	(at ΔT)	
										for air to water heat pump			
REFERENCE	Location	Area	Output Req'd Total (W)	Qty	Total Ouput (W)	Rad Design ΔT ($^{\circ}C$)	Length (mm)	Height (mm)	Type	Connection Type	TRV (Y/N)	LSV (Y/N)	
Units 30-31													
Ground Floor													
Rg-1	Living Room	19.9	796	1	835	50	1400	600	K2	BOE	Y	Y	
Rg-2	Kitchen/Dining	17.9	716	1	835	50	1400	600	K2	BOE	Y	Y	
Rg-3	WC	2.5	100	1	136	50	400	600	K1	BOE	Y	Y	
Rg-4	Circulation	9.6	384	1	406	50	1200	600	K1	BOE	Y	Y	
First Floor													
RF-1	Bed 1	13.4	536	1	596	50	1000	600	K2	BOE	Y	Y	
RF-2	Bed 2	11.4	456	1	477	50	800	600	K2	BOE	Y	Y	
RF-3	Bed 3	8.4	336	1	357	50	600	600	K2	BOE	Y	Y	
RF-4	Ensuite	4.2	168	1	202	50	600	600	K1	BOE	Y	Y	
RF-5	Bathroom	5.1	204	1	202	50	600	600	K1	BOE	Y	Y	

Radiator Schedule 25-128



Client: Roscommon County Council

Project No: 25-128

Revision: V2

Date: 16/02/2026

(°C)
Flow Temperature 50
Return Temperature 45
Correction Factor 0.344 (at ΔT)
 for air to water heat pump

REFERENCE	Location	Area	Output Req'd Total (W)	Qty	Total Ouput (W)	Rad Design ΔT (°C)	Length (mm)	Height (mm)	Type	Connection Type	TRV (Y/N)	LSV (Y/N)
Units 36,37,40,40 & 49												
Ground Floor												
RG-1	Living Room	19.1	764	1	835	50	1400	600	K2	BOE	Y	Y
RG-2	Kitchen/Dining	19.5	780	1	835	50	1400	600	K2	BOE	Y	Y
RG-3	WC	4.2	168	1	203	50	600	600	K1	BOE	Y	Y
RG-4	Circulation	11.3	452	1	473	50	1400	600	K1	BOE	Y	Y
First Floor												
RF-1	Bed 1	13.9	556	1	596	50	1000	600	K2	BOE	Y	Y
RF-2	Bed 2	11.7	468	1	477	50	800	600	K2	BOE	Y	Y
RF-3	Bed 3	7.4	296	1	357	50	600	600	K2	BOE	Y	Y
RF-4	Ensuite	2.5	100	1	135	50	400	600	K1	BOE	Y	Y
RF-5	Bathroom	5.9	236	1	270	50	800	600	K1	BOE	Y	Y

