

KIDDERPORE HALL, KIDDERPORE AVENUE

Schedule of Radiators

Project Ref: 4030
Schedule: 6003-SCH-27KH-001
Manufacturer: Clyde Radiators (Tel 01342 305550)

Date: 17/12/18
Status: For Planning
Rev: P01

Ref	Location	Design Output Required (Watts)	Make	Model	Type	Number of Sections	Dimensions			Output per Section (Watts)	Total Output (Watts)	LTHW Water F&R (°C)	HTG Flow Rate (kg/s)	Notes
							Width (mm)	Depth (mm)	Height (mm)					
R1	LG - Nanny Shower Room	542	Clyde Windsor	W500/110	3 Column	7	424	110	580	46	322	65/45	0.004	Floor Stand 92mm
R2	<i>Omitted</i>													
R3	<i>Omitted</i>													
R4	LG - Gym	300	Clyde Windsor	W500/110	3 Column	7	424	110	580	46	322	65/45	0.004	Floor Stand 92mm
R5	LG - Stair	471	Clyde Windsor	W600/160	4 Column	7	424	160	680	70.55	494	65/45	0.006	Floor Stand 92mm
R6	LG – Staff Kitchen	539	Clyde Windsor	W600/160	4 Column	8	485	160	680	70.55	564	65/45	0.007	Floor Stand 92mm
R7	LG – Nanny Room	953	Clyde Windsor	W600/160	4 Column	14	848	160	680	70.55	988	65/45	0.012	Floor Stand 92mm
R8	<i>Omitted</i>		Clyde Windsor									65/45		Floor Stand 92mm
R9	LG – Staff Ent Corridor	674	Clyde Windsor	W900/160	4 Column	7	424	160	980	99	693	65/45	0.008	Floor Stand 92mm
R10	LG – Wine Cellar Corridor	1142	Clyde Windsor	W600/160	4 Column	17	1030	160	680	70.55	1199	65/45	0.014	Floor Stand 92mm
R11	UG – Living Room	4850	Clyde Windsor	W900/160	4 Column	16	970	160	980	99	1584	65/45	0.019	Floor Stand 92mm
R12			Clyde Windsor	W900/160	4 Column	16	970	160	980	99	1584	65/45	0.019	Floor Stand 92mm
R13			Clyde Windsor	W900/160	4 Column	16	970	160	980	99	1584	65/45	0.019	Floor Stand 92mm
R14	UG - Study	2965	Clyde Windsor	W900/160	4 Column	15	909	160	980	99	1485	65/45	0.018	Floor Stand 92mm
R15			Clyde Windsor	W900/160	4 Column	15	909	160	980	99	1485	65/45	0.018	Floor Stand 92mm
R16	UG – Morning Room	2315	Clyde Windsor	W900/160	4 Column	12	727	160	980	99	1188	65/45	0.014	Floor Stand 92mm
R17			Clyde Windsor	W900/160	4 Column	12	727	160	980	99	1188	65/45	0.014	Floor Stand 92mm
R18	UG – Stair/Landing/Hall	1818	Clyde Windsor	W900/160	4 Column	18	1091	160	980	99	1782	65/45	0.021	Floor Stand 92mm
R19	UG – Main Ent Hall	1600	Clyde Windsor	W900/160	4 Column	9	545	160	980	99	891	65/45	0.011	Floor Stand 92mm
R20			Clyde Windsor	W900/160	4 Column	9	545	160	980	99	891	65/45	0.011	Floor Stand 92mm
R21	UG – Dining Room	3700	Clyde Windsor	W900/160	4 Column	18	1091	160	980	99	1782	65/45	0.021	Floor Stand 92mm
R22			Clyde Windsor	W900/160	4 Column	10	606	160	980	99	990	65/45	0.012	Floor Stand 92mm
R23			Clyde Windsor	W900/160	4 Column	10	606	160	980	99	990	65/45	0.012	Floor Stand 92mm
R24	UG -Back Kitchen	776	Clyde Windsor	W600/160	4 Column	11	667	160	680	70.55	776	65/45	0.009	Floor Stand 92mm
R25	UG - Kitchen	2500	Clyde Windsor	W900/160	4 Column	10	606	160	980	99	990	65/45	0.012	Floor Stand 92mm
R26			Clyde Windsor	W900/160	4 Column	10	606	160	980	99	990	65/45	0.012	Floor Stand 92mm
R27	UG – Main Entrance Lobby	1244	Clyde Windsor	W900/160	4 Column	9	545	160	680	70.55	635	65/45	0.008	Floor Stand 92mm
R28			Clyde Windsor	W900/160	4 Column	9	545	160	680	70.55	635	65/45	0.008	Floor Stand 92mm
R29	01 – Master Bedroom	3060	Clyde Windsor	W600/160	4 Column	10	606	160	680	70.55	706	65/45	0.008	Floor Stand 92mm
R30			Clyde Windsor	W600/160	4 Column	24	1454	160	680	70.55	1693	65/45	0.02	Floor Stand 92mm
R31			Clyde Windsor	W600/160	4 Column	10	606	160	680	70.55	706	65/45	0.008	Floor Stand 92mm
R32	01 – Master Dressing Rm	2303	Clyde Windsor	W600/160	4 Column	17	1030	160	680	70.55	1199	65/45	0.014	Floor Stand 92mm
R33			Clyde Windsor	W600/160	4 Column	17	1030	160	680	70.55	1199	65/45	0.014	Floor Stand 92mm

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R34	01 – Bedroom 2	910	Clyde Windsor	W600/160	4 Column	14	848	160	680	70.55	988	65/45	0.012	Floor Stand 92mm
R35	01 – Landing/Stair	1126	Clyde Windsor	W600/160	4 Column	17	1030	160	680	70.55	1199	65/45	0.014	Floor Stand 92mm
R36	01 – Bedroom 3	933	Clyde Windsor	W600/160	4 Column	14	848	160	680	70.55	988	65/45	0.012	Floor Stand 92mm
R37	01 – Store	300	Clyde Windsor	W500/110	3 Column	7	424	110	580	46	322	65/45	0.004	Floor Stand 92mm
R38	01 – Bedroom 4	1075	Clyde Windsor	W600/160	4 Column	13	788	160	680	70.55	917	65/45	0.011	Floor Stand 92mm
R39	02 - Library	2511	Clyde Windsor	W600/160	4 Column	12	727	160	680	70.55	847	65/45	0.01	Floor Stand 92mm
R40			Clyde Windsor	W600/160	4 Column	12	727	160	680	70.55	847	65/45	0.01	Floor Stand 92mm
R41			Clyde Windsor	W600/160	4 Column	12	727	160	680	70.55	847	65/45	0.01	Floor Stand 92mm
R42	02 – Bedroom 5	936	Clyde Windsor	W600/160	4 Column	14	848	160	680	70.55	988	65/45	0.012	Floor Stand 92mm
R43	02 – Tea Station	300	Clyde Windsor	W500/110	3 Column	7	424	110	580	46	322	65/45	0.004	Floor Stand 92mm
R44	02 – Bedroom 6	767	Clyde Windsor	W600/160	4 Column	11	667	160	680	70.55	776	65/45	0.009	Floor Stand 92mm
R45	02 – Bed 6 & 7 Dressing	300	Clyde Windsor	W500/110	3 Column	7	424	110	580	46	322	65/45	0.004	Floor Stand 92mm
R46	02 – Bedroom 7	783	Clyde Windsor	W600/160	4 Column	11	667	160	680	70.55	776	65/45	0.009	Floor Stand 92mm
R47	02 – Garden Room	3036	Clyde Windsor	W600/160	4 Column	11	667	160	680	70.55	776	65/45	0.009	Floor Stand 92mm
R48			Clyde Windsor	W600/160	4 Column	11	667	160	680	70.55	776	65/45	0.009	Floor Stand 92mm
R49			Clyde Windsor	W600/160	4 Column	11	667	160	680	70.55	776	65/45	0.009	Floor Stand 92mm
R50			Clyde Windsor	W600/160	4 Column	11	667	160	680	70.55	776	65/45	0.009	Floor Stand 92mm
R51	01 – Master Ensuite	2400	Clyde Windsor	W900/160	4 Column	18	1091	160	980	99	1782	65/45	0.021	Floor Stand 92mm
R52	01 – Bed 4 Ensuite	1400	Clyde Windsor	W900/160	4 Column	10	606	160	980	99	990	65/45	0.012	Floor Stand 92mm
R53	UG - WC	500	Clyde Windsor	W600/160	4 Column	7	424	160	680	70.55	494	65/45	0.006	Floor Stand 92mm
R54	UG – Boot Room	300	Clyde Windsor	W500/110	3 Column	7	424	110	580	46	322	65/45	0.004	Floor Stand 92mm
R55	02 – Bed 5 Ensuite	350	Clyde Windsor	W500/110	3 Column	7	424	110	580	46	322	65/45	0.004	Floor Stand 92mm
R56	02 – Bed 7 Ensuite	350	Clyde Windsor	W500/110	3 Column	7	424	110	580	46	322	65/45	0.004	Floor Stand 92mm
R57	02 – Bed 6 Ensuite	500	Clyde Windsor	W600/160	4 Column	7	424	160	680	70.55	494	65/45	0.006	Floor Stand 92mm
R58	01 – Bed 2 Ensuite	1500	Clyde Windsor	W900/160	4 Column	7	424	160	980	99	693	65/45	0.008	Floor Stand 92mm
R59	02 – Bed 5 Dressing	644	Clyde Windsor	W600/160	4 Column	9	545	160	680	70.55	635	65/45	0.008	Floor Stand 92mm
R60	01 – Bed 3 Ensuite	823	Clyde Windsor	W600/160	4 Column	12	727	160	680	70.55	847	65/45	0.01	Floor Stand 92mm

Notes:

1. Heatlosses and radiator sizes detailed are offset against 'wet' and 'electric' underfloor heating contributions.
2. All radiators to be fitted with Clyde traditional TRV & LSV to match cast iron column radiators and finish.
3. Radiator height does not include floor stand. 92mm to be added to give total height from floor.
4. Correction factors applied to give output/section based on 65/45/20°C – Δt of 35°C
5. Radiators to be installed with manufacturers floor stands and stays
6. Radiators supplied with primer finish for on-site painting by others.
7. R51, R52, R59 undersized against calculated heatloss but are the largest that can be accommodated in space.
8. All radiator locations to be site measured, checked against schedule and confirmed prior to order.