

## Selecting an Element Size

Simply measure the area to be heated and deduct the fitted furniture (kitchen units, WC, vanities, etc).

- Allowance has been made for an offset of approximately 200mm from walls and fitted furniture.
- Enersave heating elements have been designed to be installed at 150mm spacings. This spacing matches the reinforcing mesh size, giving added support and protection during the concrete pour. Spacings can however vary to suit site conditions. **A minimum of 50mm should be observed at all times.**
- If taking measurements from copied plans always check the scale has not changed in the process.

Area m <sup>2</sup>	Model	Description	Length m	Resistance		Power		Spacing mm
				ohms/m	Total ohms	W	W/m <sup>2</sup>	
2	F1	Infloor Heating Element	12	12.7	152.4	345	173	120
3	F2	Infloor Heating Element	19	5.35	101.7	520	173	120
4	F3	Infloor Heating Element	24	3.5	84.0	630	158	120
5	F4	Infloor Heating Element	28	2.5	70.0	755	151	120
6	F5	Infloor Heating Element	37	1.4	51.8	1020	170	150
7	F5	Infloor Heating Element	37	1.4	51.8	1020	146	150
8	F6	Infloor Heating Element	44	1.0	44.0	1200	150	150
9	F7	Infloor Heating Element	53	0.7	37.1	1425	158	150
10	F7	Infloor Heating Element	53	0.7	37.1	1425	143	150
11	F8	Infloor Heating Element	60	0.49	29.4	1800	164	150
12	F8	Infloor Heating Element	60	0.49	29.4	1800	150	150
13	F9	Infloor Heating Element	80	0.30	24.0	2205	170	150
14	F9	Infloor Heating Element	80	0.30	24.0	2205	158	150
15	F9	Infloor Heating Element	80	0.30	24.0	2205	147	150
16	F9	Infloor Heating Element	80	0.30	24.0	2205	138	150
17	F10	Infloor Heating Element	97	0.20	19.4	2730	161	150
18	F10	Infloor Heating Element	97	0.20	19.4	2730	152	150
19	F10	Infloor Heating Element	97	0.20	19.4	2730	143	150
20	F10	Infloor Heating Element	97	0.20	19.4	2730	137	150
21	F11	Infloor Heating Element	120	0.13	15.6	3390	161	150
22	F11	Infloor Heating Element	120	0.13	15.6	3390	154	150
23	F11	Infloor Heating Element	120	0.13	15.6	3390	147	150
24	F11	Infloor Heating Element	120	0.13	15.6	3390	141	150
25	F12	Infloor Heating Element	140	0.09	12.6	4200	168	150
26	F12	Infloor Heating Element	140	0.09	12.6	4200	161	150
27	F12	Infloor Heating Element	140	0.09	12.6	4200	155	150
28	F12	Infloor Heating Element	140	0.09	12.6	4200	150	150
29	F12	Infloor Heating Element	140	0.09	12.6	4200	145	150
30	F12	Infloor Heating Element	140	0.09	12.6	4200	140	150
31	F13	Infloor Heating Element	160	0.07	11.2	4725	153	150
32	F13	Infloor Heating Element	160	0.07	11.2	4725	148	150
33	F13	Infloor Heating Element	160	0.07	11.2	4725	143	150
34	F13	Infloor Heating Element	160	0.07	11.2	4725	139	150
35	F14	Infloor Heating Element	190	0.05	9.5	5570	159	150
36	F14	Infloor Heating Element	190	0.05	9.5	5570	155	150
37	F14	Infloor Heating Element	190	0.05	9.5	5570	151	150
38	F14	Infloor Heating Element	190	0.05	9.5	5570	147	150
39	F14	Infloor Heating Element	190	0.05	9.5	5570	143	150
40	F14	Infloor Heating Element	190	0.05	9.5	5570	139	150

### ENERSAVE Products Limited

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