

Heat Pump

Month	Adel	Bris	Canb	Darw	Hoba	Melb	Pert	Sydn	Grand Total
1	1.22	1.12	1.21	0.81	1.68	1.53	1.08	1.23	1.24
2	1.29	1.16	1.26	0.82	1.72	1.59	1.12	1.26	1.28
3	1.40	1.25	1.44	0.86	1.81	1.71	1.30	1.38	1.39
4	1.83	1.58	1.96	1.02	2.28	2.12	1.70	1.77	1.78
5	2.11	1.76	2.30	1.09	2.48	2.37	1.96	2.00	2.01
6	2.37	1.90	2.80	1.15	2.88	2.54	2.20	2.17	2.25
7	2.41	1.94	2.93	1.17	2.97	2.85	2.29	2.24	2.35
8	2.31	1.89	2.77	1.15	2.88	2.56	2.18	2.15	2.24
9	2.11	1.74	2.29	1.09	2.50	2.39	1.99	1.98	2.01
10	1.66	1.40	1.74	0.91	2.01	1.92	1.53	1.57	1.59
11	1.43	1.27	1.48	0.86	1.85	1.76	1.28	1.41	1.42
12	1.29	1.16	1.28	0.82	1.76	1.60	1.16	1.28	1.29
Grand Total	1.79	1.52	1.96	0.98	2.24	2.08	1.65	1.70	1.74

Resistive Electric

Month	Adel	Bris	Canb	Darw	Hoba	Melb	Pert	Sydn	Grand Total
1	5.75	5.35	5.64	3.88	7.55	6.82	5.18	5.76	5.74
2	5.96	5.50	5.93	3.95	7.69	7.00	5.40	5.93	5.92
3	6.53	5.90	6.72	4.14	8.08	7.47	6.02	6.40	6.41
4	8.30	7.31	8.86	4.94	9.79	9.23	7.79	8.00	8.03
5	9.22	7.96	10.13	5.25	10.43	10.00	8.80	8.77	8.82
6	9.91	8.45	12.09	5.47	11.86	10.57	9.54	9.34	9.65
7	10.17	8.63	12.54	5.56	12.08	11.72	9.82	9.55	10.01
8	9.93	8.46	12.11	5.48	11.87	10.59	9.56	9.35	9.67
9	9.25	7.98	10.17	5.26	10.44	10.02	8.83	8.79	8.84
10	7.36	6.49	7.85	4.41	8.65	8.16	6.92	7.09	7.12
11	6.55	5.92	6.75	4.14	8.10	7.49	6.05	6.42	6.43
12	5.96	5.50	5.94	3.95	7.69	7.00	5.41	5.93	5.92
Grand Total	7.92	6.96	8.74	4.71	9.53	8.85	7.45	7.62	7.72

Hot water - electrical consumption

Heat pump versus resistive hot water system energy usage comparison for Darwin, Melbourne and Sydney. The data assumes a Stay-at-home family taking three showers per day, no hot water input into the washing machine or dishwasher, some hand washing of dishes and normal basin use.

