

Hours of use for air conditioner energy consumption

Outdoor Temp °C	Climate zone and hours heating at each temperature						
	AS/NZS Cold	Northland	Auckland	Waikato	Bay of Plenty	Rotorua	Taupo
-10	0	0	0	0	0	0	0
-9	0	0	0	0	0	0	0
-8	0	0	0	0	0	0	0
-7	0	0	0	0	0	0	0
-6	3	0	0	0	0	0	0
-5	13	0	0	0	0	0	3
-4	22	0	0	0	0	1	14
-3	44	0	0	2	0	9	28
-2	54	0	0	15	0	22	64
-1	69	0	0	24	0	30	86
0	77	0	0	42	1	41	102
1	116	0	0	50	4	82	113
2	121	0	2	66	10	86	109
3	156	3	5	105	45	131	115
4	169	9	16	122	72	163	160
5	216	21	32	161	107	173	203
6	238	33	72	167	122	212	245
7	327	46	90	220	154	236	242
8	262	88	118	217	181	268	328
9	245	101	140	212	184	317	309
10	189	128	143	222	176	266	203
11	163	166	186	169	163	219	188
12	101	151	194	116	136	143	138
13	52	132	146	86	84	83	72
14	23	72	71	42	52	34	27
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0
21	0	0	0	0	0	0	0
22	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0
Total	2660	950	1215	2038	1491	2516	2749

Outdoor Temp °C	Climate zone and hours heating at each temperature					
	Taranaki	East Coast	Manawatu	Wairarapa	Wellington	Marlborough
-10	0	0	0	0	0	0
-9	0	0	0	0	0	0
-8	0	0	0	0	0	0
-7	0	0	0	0	0	0
-6	0	0	0	0	0	0
-5	0	0	0	0	0	0
-4	0	0	0	0	0	0
-3	0	0	1	14	0	0
-2	0	2	7	35	0	1
-1	1	6	8	68	0	10
0	3	24	6	101	0	30
1	15	32	18	122	0	67
2	34	53	46	121	5	82
3	51	86	65	181	10	94
4	67	135	108	185	51	166
5	99	140	137	229	97	188
6	143	145	183	266	158	212
7	183	201	198	231	284	222
8	172	224	237	239	299	260
9	173	228	222	214	398	280
10	178	194	206	168	330	245
11	199	171	212	130	247	194
12	168	141	179	103	159	156
13	132	88	122	65	96	100
14	75	44	53	32	37	39
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	0	0	0	0	0	0
21	0	0	0	0	0	0
22	0	0	0	0	0	0
23	0	0	0	0	0	0
24	0	0	0	0	0	0
25	0	0	0	0	0	0
Total	1693	1914	2008	2504	2171	2346

Outdoor Temp °C	Climate zone and hours heating at each temperature					
	West Coast	Canterbury	Queenstown	Central Otago	Otago	Southland
-10	0	0	0	0	0	0
-9	0	0	0	1	0	0
-8	0	0	0	1	0	0
-7	0	0	0	8	0	0
-6	0	1	3	28	0	0
-5	0	5	17	60	0	2
-4	0	14	35	70	0	3
-3	0	35	52	96	0	19
-2	3	57	105	127	0	22
-1	12	60	173	200	10	35
0	46	105	215	213	22	44
1	71	108	236	262	52	83
2	101	164	279	313	70	133
3	183	165	299	300	121	200
4	209	250	351	348	176	293
5	268	298	384	317	232	361
6	309	292	309	302	331	442
7	282	316	331	262	478	406
8	288	335	246	211	557	433
9	291	286	220	161	430	359
10	252	195	166	135	293	270
11	198	147	122	83	168	164
12	170	97	70	64	80	79
13	75	48	32	39	43	34
14	35	20	13	17	17	13
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	0	0	0	0	0	0
21	0	0	0	0	0	0
22	0	0	0	0	0	0
23	0	0	0	0	0	0
24	0	0	0	0	0	0
25	0	0	0	0	0	0
Total	2793	2998	3658	3618	3080	3395