

RESTRICTED ELECTRICITY USAGE

Appliance	Number	kVA/unit	Coincidence Factor	Hours/day	Diversified Load (kVA)	Connected Load(kVA)
Geyser	GAS					
Stove plates	GAS					
Oven	GAS					
Air conditioner/head	4	3	0.38	9	4.50	12
Lights	30	0.1	0.33	8	1.00	3
Ceiling fan	4	0.3	0.17	4	0.20	1.2
Television	2	0.3	0.33	8	0.20	0.6
Decoder	1	0.2	0.50	12	0.10	0.2
Computer	2	0.3	0.33	8	0.20	0.6
Toaster	1	0.8	0.01	0.25	0.01	0.8
Fridge	2	1.5	0.50	12	1.50	3
Freezer	1	0.5	0.33	8	0.17	0.5
Kettle	1	1.25	0.05	1.25	0.07	1.25
Tumble Dryer	1	2	0.08	2	0.17	2
Microwave	1	1.5	0.08	2	0.13	1.5
Dishwasher	1	2	0.04	1	0.08	2
Washing machine	1	3	0.08	2	0.25	3
Clothing iron	1	0.85	0.04	1	0.04	0.85
Hair dryer	3	1.8	0.01	0.2	0.05	5.4
Tools	1	2.4	0.04	1	0.10	2.4
Pool pump	1	0.75	0.33	8	0.25	0.75
TOTAL					9.00	40.3

* Total airconditioner energy rate is 32 753 BTU/hour per house