

Appliance Power Consumption Table

Appliance	Rated Watts	Rated kVA	Rated kVA
	(Appliances)	(To operate appliance)	(To start appliance)
Air Conditioner (Evaporative model)	275-1000	0.34-1.25	1.36-5
Air Conditioner (Reverse cycle)	200-2500	0.25-3.13	1-12.5
Deep Freezer	500	0.63	2.52
Domestic Water Pumps	275-1000	0.34-1.25	1.36-5
Exhaust Fan	40	0.05	0.2
Food Processor	500	0.63	2.52
Hair Dryer	1500	1.88	1.88
Hotwater Service	2500-3000	3.13-3.75	3-13-3.75
Iron	800-1500	1-1.88	1-1.88
Electric Kettle	1600-3000	2-3.75	2-3.75
Lights	25-200	0.03-0.25	0.03-0.25
Microwave	1500	1.88	1.88
Radio	60	0.08	0.08
Refrigerator (home)	300	0.38	1.52
Sewing Machine	60	0.08	0.32
Television	75-200	0.09-0.25	0.09-0.25
Toaster	250-1250	0.3-1.56	0.3-1.56
Washing Machine	500-3000	0.63-3.75	2.52-15
Welder 140A	5000	6.25	8 min

Please NOTE the above figures are estimate wattages only. Different appliance manufacturers might have different power consumption, please see the data plate on your particular appliance for actual wattages and power consumption.