

Electrical Properties of Appliances and Equipment – Name Plate Data

Name: My Home

Complete the following table where applicable by obtaining the information from your home. Use just ONE location, not multiple homes.

Appliance	Make	VAC/HZ	Current (A)	Power (W)	HP
Refrigerator	GE	115/60	5.2	624	
Microwave Oven	GE	120/60	13.75	1650	
Toaster	Dualit	120	10.25	1230	
Toaster Oven	—				
Coffee Maker	Krups	120/60	9.2	1100	
Blender	Vitamix	120, 50/60	11.5	1380	
Juicer	Omega	120/60	1.25	150	
Waste Disposal	KitchenAid	120/60, 1Ø	8.1	972	3/4
Kitchen Exhaust Fan	GE				
Hot Water Tank	<input type="checkbox"/> ELEC <input checked="" type="checkbox"/> GAS				
Dryer	<input type="checkbox"/> ELEC <input checked="" type="checkbox"/> GAS Maytag				
Washer	Maytag				
Dishwasher	GE	120/60	9.9	1188	
Digital Alarm Clock	Emerson Research	120/60	0.05	6	
Television	Pioneer	120/60	2.925	351	
DVD Player	Samsung	120/60	0.25	30	
Other?					
Wine Fridge	U-Line	115/60	2.4	288	
Garage Fridge	GE	110-127/60	11.2	1344	
Total Current and Power [Calculate in different color pen or pencil where applicable]			85.975	10,313	

Check, $I = P / E = \frac{10,313}{120} = 85.9 \text{ A} \checkmark$