

Custom Design Construction

Kohler Residential Generator Sizing Spreadsheet

Please fill out your Load Requirements and their respective quantities. Once completed, please email this spreadsheet back to us at rick@cdcremodeling.biz and we will review it and send you all available residential generator size options matching your needs.

Residential Load Sizing Chart

Load Description	Recommended Input		Manual Input		Qty
	Running Watts	Starting kVA	Running Watts	Starting kVA	
Typical Essential Loads					
Light Bulb (60 watt)	60	0			
Electric Range (per 6" element)	1500	0			
Electric Range (per 8" element)	2100	0			
Refrigerator/Freezer	700	1800			
Stand-Alone Freezer	500	1000			
Security System	180	0			
TV	500	0			
Garage Door Opener	600	1600			
Water Heater (Electric)	4500	0			
Water Heater (Gas)	300	0			
Coffee Maker	1500	0			
Dishwasher	700	1500			
Additional Personal Items					
Oven	3400	0			
Toaster Oven	1400	0			
Toaster	1650	0			
Microwave Oven	900	0			
Stereo	200	0			
Radio	50	50			
Personal Computer	800	0			
Electric Blanket	500	500			

The recommended load sizes shown above are typical. It is recommended that a final site visit be performed by a Kohler Power Professional before equipment is ordered for a specific project.