



For safety, this circuit must be plugged into a properly rated 120V outlet, GFI is recommended.
 Kitchens built since the early 1970s have two 20 Amp circuits, one run down each side of the kitchen.
 For commonly available heating elements, you'll need:
 1500 Watts = 12.5A, 1650 Watts = 13.75A, 2000 Watt = 17A.
 120VAC Power-In ground (green wire) and 120VAC to-Element (green wire) are wired together for safety.
 Chassis Ground (optional) is wired to 120VAC Power-In ground (green wire) for safety
 if you build your controller in a metal chassis.

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Basic 120V PID SSR Controller		
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	4/28/2013	