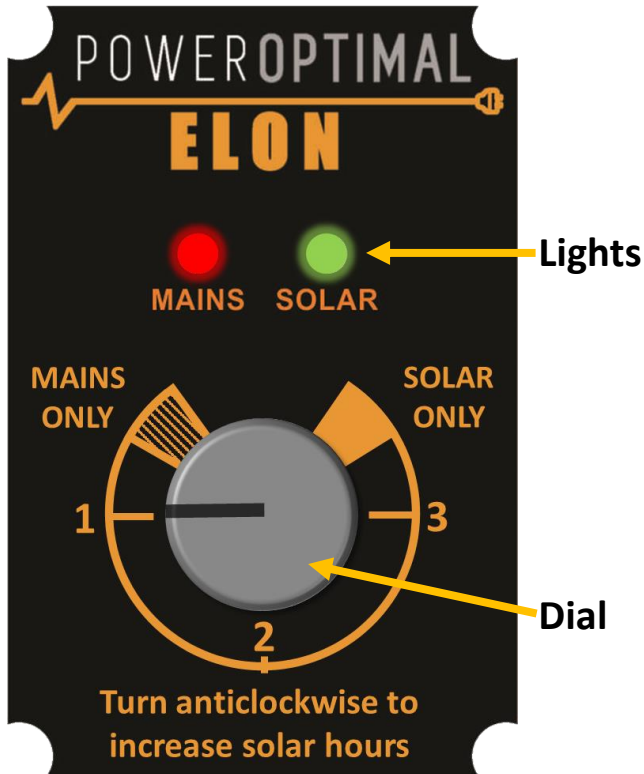








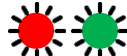

# Solar PV Water Heater Quick Reference Guide



Dial Setting	Time on Mains*	Time on Solar*	24-Hour Clock
<b>MAINS ONLY</b>	24 hr	Never	
<b>1</b>	12:00 to 08:00	08:00 to 12:00	
<b>2</b>	14:30 to 05:30	05:30 to 14:30	
<b>3</b>	17:00 to 03:00	03:00 to 17:00	
<b>SOLAR ONLY</b>	Never	24 hr	

\* Times are approximate – will vary slightly with season and location

< Attach Elon Serial Number  
Label Here >

Lights	Meaning
	<b>Green</b> light <b>ON</b> <b>Geyser on temperature</b>
	<b>Green</b> light <b>flashing</b> Heating with solar
	<b>Red</b> light <b>ON</b> Mains power available (power to Elon® unit on)
	<b>Red</b> light <b>flashing</b> Heating with mains
	<b>Both</b> lights <b>ON</b> Geyser is on temperature. Mains power available (mains power to Elon® unit on)
	<b>Red</b> light <b>ON</b> & <b>Green</b> light <b>flashing</b> Heating with solar. Mains power available (mains power to Elon® unit on)
	<b>Red &amp; Green</b> light <b>flashing fast</b> Isolation fault (contact electrician)
	<b>Both</b> lights <b>OFF</b> No power to unit (for example: no sun plus a power failure, or no sun plus geyser breaker at DB board is switched off) OR supply voltage outside specifications

**Note 1:** Initial switch-on wait time for solar is **1 min** and for mains is **5 min**.

**Note 2:** Turning dial into "Mains Only" and back out will start mains heating cycle until geyser is on temp.

Online user instruction video:

Full user manual:

V 2.08



[www.poweroptimal.com/elon100](http://www.poweroptimal.com/elon100)



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