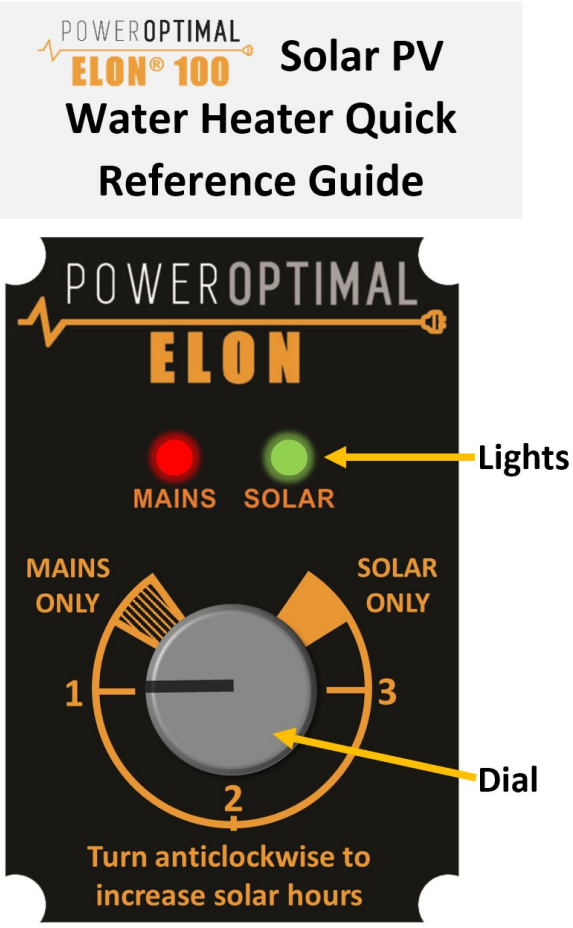
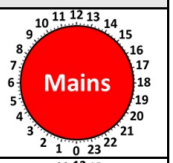
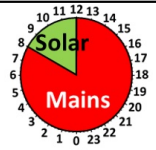
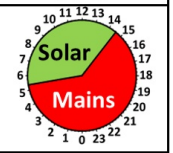
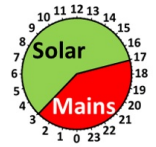
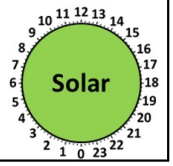
PowerOptimal Elon® 100 Quick Reference User Guide

Version 2.09 · Last updated June 2026



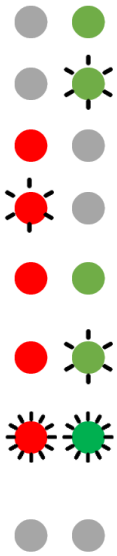
Dial Setting	Time on Mains*	Time on Solar*	24-Hour Clock
MAINS ONLY	24 hr	Never	
1	12:00 to 08:00	08:00 to 12:00	
2	14:30 to 05:30	05:30 to 14:30	
3	17:00 to 03:00	03:00 to 17:00	
SOLAR ONLY	Never	24 hr	

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

POWEROPTIMAL
ELON® 100

Mains & Solar Indicator Lights

< Attach Elon Serial Number Label Here >



Lights	Meaning
Green light **ON**	**Geyser on temperature**
Green light **flashing**	Heating with solar
Red light **ON**	Mains power available (power to Elon® unit on)
Red light **flashing**	Heating with mains
Both lights **ON**	Geyser is on temperature. Mains power available (mains power to Elon® unit on)
Red light **ON** & **Green** light **flashing**	Heating with solar. Mains power available (mains power to Elon® unit on)
Red & **Green** light **flashing fast**	Isolation fault (contact electrician)
Both lights **OFF**	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: www.poweroptimal.com/elon100

Full user manual: www.poweroptimal.com/manuals

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