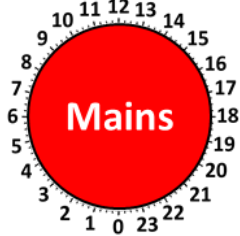
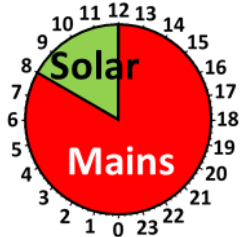
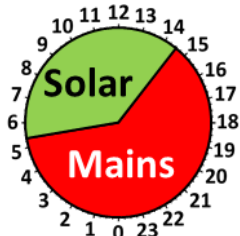
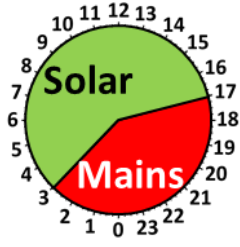
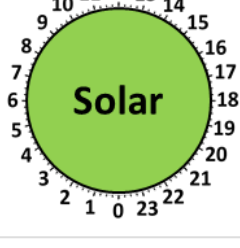


PowerOptimal Elon® 100

Quick Reference User Guide

v2.08

 POWEROPTIMAL ELON® 100 Solar PV Water Heater Quick Reference Guide	Dial Setting	Time on Mains*	Time on Solar*	24-Hour Clock
	MAINS ONLY	24 hr	Never	
 POWEROPTIMAL ELON MAINS SOLAR MAINS ONLY SOLAR ONLY 1 2 3 Turn anticlockwise to increase solar hours Dial Lights	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	
* Times are approximate – will vary slightly with season and location	SOLAR ONLY	Never	24 hr	



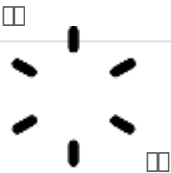
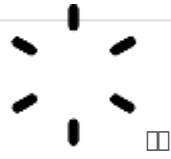
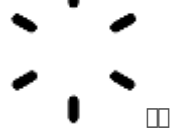
< Attach Elon Serial Number

Label Here >

Mains & Solar Indicator Lights

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.

	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



www.poweroptimal.com/elon100

Online user instruction video:

www.poweroptimal.com/manuals

Full user manual:

V 2.08

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