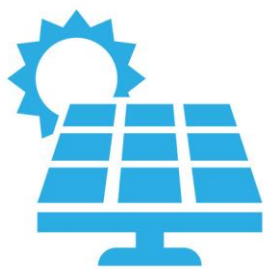




## OPERATION MANUAL

# SOLAR SMART OPTIMISATION



Evo Fusion-i Pro

## Solar Smart Function

EvoHeat's Solar Smart function allows you to maximise available energy being produced by your existing Solar Photo Voltaic system (if installed), or available reduced energy tariffs; by enabling your EvoHeat pool heater to supercharge the heating output during periods of excess energy production or energy rates are cheaper, and reducing power consumption during periods where energy is being drawn from the grid, or rates are charged at a premium.

### Solar Smart Features:

- 6 timers setting available each day
- Set different target temperatures
- Set different frequency according to your energy rate

To activate the Solar Smart function, start by tapping the screen to access the main menu.



Press the Setting Button as shown above.



Press the Solar Smart button as shown above.



Set your desired parameters by pressing on the Timer 1 button and turning it to ON, as shown above.

Set the **Target temperature** by pressing on the Target field and entering the desired temperature using the numeric keypad.

Set the **Max Frequency %** by pressing on the Max Frequency field and entering the desired max frequency using the numeric keypad.

Set the **Timer** by pressing on the Timer fields and entering the desired times using the numeric keypad.

Set the **Days** by pressing and selecting the desired days.

To set **more timers**, press on the arrow  (right hand side) and follow the instructions above.

## Examples of how you may choose to use your Solar Smart Function

**Timer 1.** No excess solar energy being produced/peak energy rates between 7:00am - 10:00am

- Target Temp = 27°C
- Compressor Frequency = 60%
- Timer on-off = 7:00am - 10:00am

**Timer 2.** Excess solar being produced/reduced energy rates between 10:00am - 4:00pm

- Target Temp = 32°C
- Compressor Frequency = 100%
- Timer on-off = 10:00am - 4:00pm

**Timer 3.** No excess solar energy being produced/peak energy rates between 4:00pm - 8:00pm

- Target Temp = 27°C
- Compressor Frequency = 60%
- Timer on-off = 4:00pm - 8:00pm

**Note:** changes in the operational output of the heater and running times may impact its' ability to achieve and maintain your desired temperature.