

Welcome to **EasiWise, the Intelligent Hot Water Solution for electric and solar geysers.** The easy to read LCD display will give you all the information you need to know of the status of your hot water at any time, the hours your geyser has been on and KWh use.



EasiWise allows you to set up to four daily timers for weekdays and weekends. There is also a holiday mode setting for when you go away or want your geyser off for a long period and a BOOST button, which when pressed overrides the timer settings to instantly start the geyser.

Your installer will most likely have set the system to standard settings; however, you can change these easily at any time to suit your lifestyle. The default settings are set to turn the geyser OFF during peak load times, which are 5am to 9am AND 6pm to 9pm. The temperature of the geyser water is set to heat up to 55° (called the geyser set point).

How to set up your personal preferences - Setting the unit is done by using a series of "long presses" (4 seconds) and short, quick presses of the four display buttons, either singly or in a combination. This guide will take you through the available settings and we have also provided you with a small card quick set guide which you can place behind your unit for handy and easy reference to the combinations once you have the hang of it! If you wish, you may download a full manual from the website, <http://www.easiwise.co.za>, support menu, select downloads and the manual PDF.

• **RESET TO DEFAULT**

To reset the unit to the default settings, which will clear timer settings: Long press both the "SELECT" and "BOOST" simultaneously. The LCD backlight will turn off and then on. The unit will take up to 10 seconds to reset.



• **RESET THE KWH AND HOURS COUNTER**

To reset the KW/H and hours counter long press at the same time both the "SELECT" and the "UP" switches. This will reset counters to zero.



• **CHECK THE CURRENT TEMPERATURES OF YOUR GEYSER AND SOLAR PANEL IF INSTALLED**

To get to the "temperature" menu, a sequential number of short presses of the "UP" Button will take you to the various settings:



1 Press	LCD shows "GEYSER" Temperature
2 Presses	LCD shows "SOLAR PANEL" Temperature <i>if applicable, solar installs only</i>
3 Presses	LCD shows "GEYSER SETPOINT" Temperature. The current temperature set with the timer ON/OFF profile will be displayed. If this is during an OFF period, this will show 00
4 Presses	LCD shows "GEYSER DELTA" Temperature. This refers to the temperature difference between the geyser set point and the temperature at which the geyser will switch back on to begin reheating and off once set point has been reached.
5 Presses	LCD shows the "BOOST" Temperature which has been set, that is the temperature the geyser will heat the water to when the "boost" is engaged.
6 Presses	LCD shows "SOLAR SETPOINT" Temperature which is the geyser temperature at which the differential solar pump will stop working. <i>NOTE: only applicable to PUMPED/SPLIT solar installs</i>
7 Presses	LCD shows "SOLAR DELTA" Temperature which is the temperature that the solar collector needs to be above the geyser temperature setting for the pump to operate. <i>NOTE: Applicable only to PUMPED/SPLIT solar installs</i>

To reset any of the above settings, one short press on the "UP" button.

• **SET SYSTEM DATE AND TIME**

The date and time will have been pre-set at the factory and the system does have a backup battery which means these setting will be held in memory even in the event of a power off but should you do need to reset date and time, follow the procedure below.

- Long press the "SELECT" button - the light at the top left of the display will go off, when it comes back on, release the "SELECT" button
- 1. Day will flash, press "UP" or "DOWN" until the correct day appears, then press "ENTER"
- 2. Next the Month will flash, press "UP" or "DOWN" until the correct month appears, press "ENTER"
- 3. Next the Year will flash, press "UP" or "DOWN" until the correct year appears, press "ENTER"
- 4. Next the Hour will flash, press "UP" or "DOWN" until the correct hour appears, press "ENTER"
- 5. Next the Minutes will flash, press "UP" or "DOWN" until the correct minute appears, press "ENTER"



The date and time is now set. **NOTE: It is extremely important that the date and time is set accurately!**

● **SETTING THE TIMERS TO GO ON AND OFF AND THE TEMPERATURE FOR EACH**

As described above default timers will have been set for off at 6am, on at 9am then off at 6pm and on at 9pm. To get the best savings on electricity and still have hot water on tap, you can set the on and off to suit your needs.

- Long press the “**DOWN**” button - the light in the top left will go off, when it is back on, release the “**DOWN**” button
- **Setting 1 - On:** Hour will flash, press “**UP**” or “**DOWN**” until the desired on hour appears, press “**ENTER**”.
- Minutes will flash, press “**UP**” or “**DOWN**” until the desired minute appears, press “**ENTER**”.
- **Setting 1 - Off:** Hour will flash, press “**UP**” or “**DOWN**” until the desired hour appears, press “**ENTER**”.
- Minutes will flash, press “**UP**” or “**DOWN**” until the desired minute appears, press “**ENTER**”.
- **Setting 1 - Temperature:** Temperature will flash, press “**UP**” or “**DOWN**” until the desired temperature appears, press “**ENTER**”.



You have now set the timer to go on and off as well as the temperature you require your geyser to heat to.

There are two timer and temperature programs, one for Monday to Friday and one for weekends, each with four timer / temperature settings to choose: settings 1-4 are for weekdays and setting 5 – 8 for weekends:

Program 1 – Monday – Friday (settings 1 – 4)

Program 2 – Saturday & Sunday (settings 5 – 8)

NOTE: You do NOT need to set all options, only those times when you require the element to go on. If you do not require the element to go on, you can set both the “on” and “off” time to 00:00.

● **BOOST**

The Boost function allows you to override the timer for when you want the geyser to instantly heat up, without resetting any timers.

Short press “**BOOST**” - the element will switch on for 1 hour, heating the water, and then off. None of the set timers and temperatures will be changed.



● **HOLIDAY MODE**

Holiday mode allows you to override all timers indefinitely, turning the geyser off and staying off until this is cancelled. **Long** Press “**BOOST**”. “**HLDAY**” will display in the Time/Date menu. The element will not come on in this mode.



Press “**BOOST**” to cancel, that is turn Holiday Mode off.

● **ERROR CODES**

Your EasiWise is not just a timer, but also a geyser manager. Should your geyser or solar system develop a fault, the system will display an error code on the LCD.

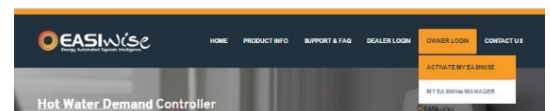
Fault Code	Problem Detected
Fault 1 + E-Leakage	Earth Leakage
Fault 2	Reserved for future use
Fault 3 + T-Sensor	Geyser temperature sensor fault
Fault 4	Geyser temperature <4°C / Hr
Fault 5	Geyser temperature over 85 °C
Fault 6 + Leak	Water leak
Fault 7	Reserved for future use
Fault 8	Solar temperature sensor fault
Fault 9	Solar pump fault
Fault 0	Reserved for future use



And finally – ensure your unit is registered!

WARRANTY AND SERVICE ACTIVATION PROCESS

EasiWise have made it easy to register your unit. In order to activate the warranty, please complete the activation by going to www.easiwise.co.za/Owner Login/ Activate My EasiWise on any internet connected device. The serial number of the main roof unit, is used for the initial login. Alternatively, the registration form can be downloaded from the EasiWise website and emailed to support@easiwise.co.za or faxed to 021 946 3989. **IMPORTANT:** GSM enabled EASIWISE controllers will only be activated once the Owner has completed the registration / activation online.



Problems? Call us on 021 946 3424, ask for EasiWise support