

SUNSCANTM SR81 Quick Setup Guide

Please note these are basic keystroke details to setting up your system. For in-depth information, please consult your manual.

Also Note that before applying any of the following keystrokes the controller would need to be taken out of idle mode this can be done by pushing any button (the back light on display switches on)

Setting the Clock:

Press "CLOCK" button

Hour "00" blinks on display

Press "+ -" button to adjust hour

Press "CLOCK" button

Minute "00" blinks on display

Press "+ -" button to adjust minute

Press "ESC" button to save set value

Setting the Timed Heating:

Press "SET" button twice (2x)

"THTS" is displayed

Press "+ " button twice (2x)

"TH10" is displayed (Heating period 1 on) Default 03:00, 52 Deg (Electrical element will switch on at 03:00am if the temperature is below 52 Deg)

Press "SET" button

"03" (hour) blinks, use "+ -" button to adjust

Press "SET" button

"00" (Minute) blinks, use "+ -" button to adjust

Press "SET" button

"52.0" (Temperature) blinks, use "+ -" button to adjust

Press "ESC" button

"TH10" is displayed

Press "+ " button "TH1F" is displayed (Heating period 1 off) Default 06:00, 58 Deg

(Electrical element will switch off at 06:00am or if the temperature reaches 58

Deg before)

Press "SET" button

"06" (hour) blinks, use "+ -" button to adjust

Press "SET" button

"00" (Minute) blinks, use "+ -" button to adjust

Press "SET" button

"58.0" (Temperature) blinks, use "+ -" button to adjust

Press "ESC" button

"TH1F" is displayed

Press "+ "button

"TH2O" is displayed (Heating period 2 on) Default 10:00, 42 Deg (Electrical element will switch on at 10:00am if the temperature is below 42 Deg)

Press "SET" button

"10" (hour) blinks, use "+ -" button to adjust

Press "SET" button

"00" (Minute) blinks, use "+ -" button to adjust

Press "SET" button

"42.0" (Temperature) blinks, use "+ -" button to adjust

Press "ESC" button

"TH2O" is displayed

Press "+ "button

"TH2F" is displayed (Heating period 2 off) Default 15:00, 46 Deg (Electrical element will switch off at 15:00pm or if the temperature reaches 46 Deg before)

Press "SET" button

"15" (hour) blinks, use "+ -" button to adjust

Press "SET" button

"00" (Minute) blinks, use "+ -" button to adjust

Press "SET" button

"46.0" (Temperature) blinks, use "+ -" button to adjust

Press "ESC" button

"TH2F" is displayed

Press "+ "button

"TH3O" is displayed (Heating period 3 on) Default 15:01, 52 Deg (Electrical element will switch on at 15:01pm if the temperature is below 52 Deg)

Press "SET" button

"15" (hour) blinks, use "+ -" button to adjust

Press "SET" button

"01" (Minute) blinks, use "+ -" button to adjust

Press "SET" button

"52.0" (Temperature) blinks, use "+ -" button to adjust

Press "ESC" button

"TH3O" is displayed

Press "+ "button

"TH3F" is displayed (Heating period 3 off) Default 18:00, 58 Deg (Electrical element will switch off at 18:00pm or if the temperature reaches 58 Deg before)

Press "SET" button

"18" (hour) blinks, use "+ -" button to adjust

Press "SET" button

"00" (Minute) blinks, use "+ -" button to adjust

Press "SET" button

"58.0" (Temperature) blinks, use "+ -" button to adjust

Press "ESC" button

"TH3F" is displayed

Press "ESC" button twice (2x)

To override/cancel a timed heating session set on and off time to equal value eg. TH2O, 10:00 / TH2F, 10:00.

Manual Heating:

If at any time outside of the timed heating sessions you require hot water

Press "Manual Heating" button

"Temperature" blinks

Press “+ -” button to adjust desired temperature

Press “Manual Heating” button

Note that this will heat the tank to the pre-set above one time and that when the pre-set is reached it will switch off and revert to the pre programmed timed heating sessions.

To remove this setting during heating

Press “Manual Heating” button

Eco Mode:

Eco mode by-passes all electrical timed heating sessions, whilst ECO MODE is running NO electrical back up is available, the system relies totally on Solar energy to heat water.

Press “ECO MODE” button

A leaf in a circle appears on screen

To exit ECO MODE

Press “ECO MODE” button

Leaf and circle disappears, timed heating settings are activated.

Holiday:

When extended periods of non usage are expected .i.e. away on holiday, the system will manage itself by cancelling all timed heating sessions and circulating the solar gain for that day through the collector at night thus cooling the tank for the following day.

To activate:

Press and hold “Holiday” button for 3 seconds

“HDAY, 05” appears

Press “+ -” button to adjust number of days

Press “ESC” button

A suitcase appears on screen

To exit “HOLIDAY”

Press “Holiday” button

It is recommended that “HOLIDAY” is set for one day short of arrival