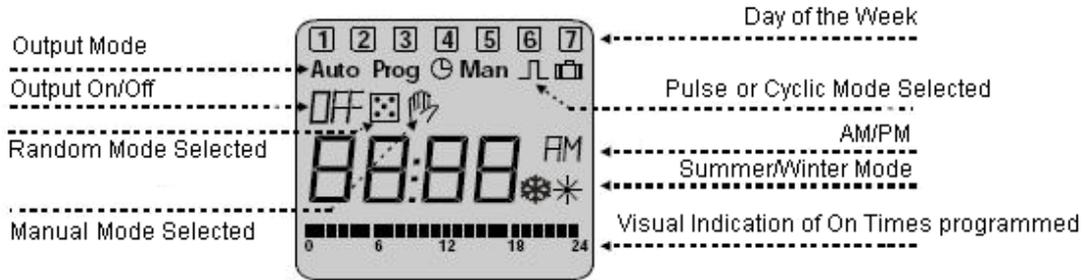


Programming the SCL STS-DW and STS-DW-230

Before you install the time switch, read carefully the instructions included with the product.

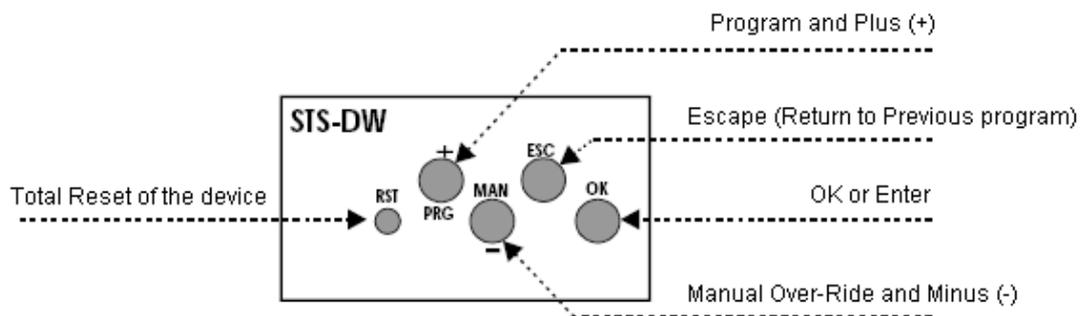
The Display



1 = Mon, 2 = Tue, 3 = Wed, 4 = Thu, 5 = Fri, 6 = Sat, 7 = Sun.

The Controls

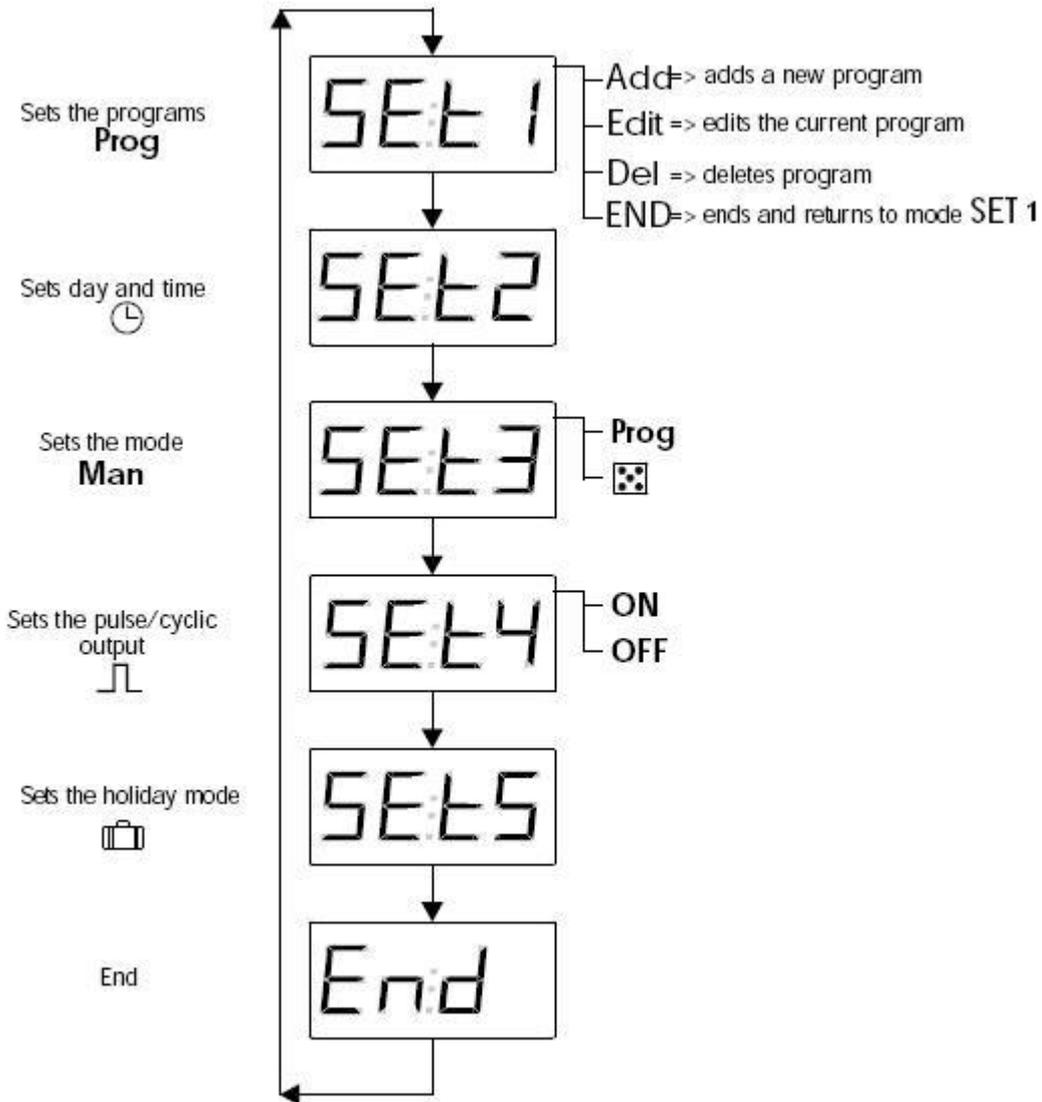
4 Buttons (plus a Reset Button) were chosen for easy and fast setting.



All functions of the time switch are controlled by these 4 buttons. Each button has 2 methods of control used when selecting different options when programming the time switch. Each button can be pressed for <1s (short press) or >1s (long press). The PRG Button is also used as a + Plus and the MAN button is used as a – Minus.

Programming

To enter the Programming menu for the STS-DW, from the Display Screen press the PRG button for >1s (long press), SET 1 will appear. Cycle through the functions detailed below using the PRG (+) button for <1s (short press).



SET 1 On-Off Times are Programmed.
 SET 2 Time and Date is set.
 SET 3 Random Function control.
 SET 4 Pulse or Cyclic functions are controlled.
 SET 5 Holiday Function Control.
 END Returns you to the Display Screen.

Press the OK button for <1s (short press) at any function to enter.

Setting the Time and date

From the Display Screen press the PRG button for >1s (long press), when SET 1 appears release the PRG button. Press the PRG (+) button for <1s (short press) when SET 2 is displayed press OK. Set the Year using the + (PRG) and – (MAN) buttons, press OK. Set the Day using the + (PRG) and – (MAN) buttons, press OK. Set the Month using the + (PRG) and – (MAN) buttons, press OK. Select 24 Hour or 12 Hour Clock using the + (PRG) Button, press OK. Set the HOUR using the + (PRG) and – (MAN) buttons, press OK. Set the MINUTE using the + (PRG) and – (MAN) buttons, press OK. Set the Auto Summer / Winter time adjustment On or Off using the + (PRG) and – (MAN) buttons, press OK. The Time and Date is set, press ESC for >1s (long press) to return to the Display Screen.

Setting a Program

NOTE: Before programming we recommend you perform a Program Reset, see below for details on how to perform a Program Reset.

A) Programming the Time Switch to operate for MORE than 1 Minute.
(Example On at 8am off at 5pm Monday to Friday, Saturday on at 8am off at 12pm)

From the Display Screen press the PRG button for >1s (long press), when SET 1 appears release the PRG button and press OK.

Setting the ON Time. When the display reads ADD press OK to Add a new program. Pr00 will be displayed, the first Program, Press OK. The display reads On OUT (On Time), press OK. Enter the HOUR using the + (PRG) and – (MAN) buttons, press OK. Enter the MINUTE using the + (PRG) and – (MAN) buttons, press OK. The Display now reads ON, with a 1 in the top left corner showing that this program will operate on Monday. Press OK to confirm and move to the next day or press the + (PRG) button to turn Off then, press OK to confirm and Repeat. 1 = Mon, 2 = Tue, 3 = Wed, 4 = Thu, 5 = Fri, 6 = Sat, 7 = Sun. After confirming day 7 a line will scroll across the bottom of the display to confirm successful entering of the program.

Setting the OFF Time. When the display reads ADD press OK to Add a new program. Pr01 will be displayed, Press OK. The display reads Off OUT, press OK. Enter the HOUR using the + (PRG) and – (MAN) buttons, press OK. Enter the MINUTE using the + (PRG) and – (MAN) buttons, press OK. The Display now reads ON, with a 1 in the top left corner showing that this program will operate on Monday. Press OK to confirm and move to the next day or press the + (PRG) button to turn Off then press OK to confirm and Repeat. 1 = Mon, 2 = Tue, 3 = Wed, 4 = Thu, 5 = Fri, 6 = Sat, 7 = Sun. After confirming day 7 a line will scroll across the bottom of the display to confirm successful entering of the program.

Repeat for further programs.

B) Programming the Time Switch to operate for LESS than 1 Minute.
(Example On at 8am for 10 Seconds, on at 12pm for 10 seconds, on at 5pm for 10 Seconds)

Setting the Time Duration. From the Display Screen press the PRG button for >1s (long press), when SET 1 appears release the PRG button and press the + (PRG) button until SET 4 is displayed, Press OK. Enter the time in seconds you need to Time Switch to turn On for, :10 for 10 Seconds, Press OK. The Display will now show Off :01, there is no need to change this time, press OK. The display now shows SET4. Use the + (PRG) to change the display to read SET 1, press OK.

Setting the ON Time. When the display reads ADD press OK to Add a new program. Pr00 will be displayed, the first Program, Press OK. The display reads On OUT, press + (PRG) until a Continuous, Non- Flashing Π symbol appears in the Top right corner of the screen (Note, if the Π is Flashing, press + (PRG) once more) press OK. Enter the HOUR using the + (PRG) and – (MAN) buttons, press OK. Enter the MINUTE using the + (PRG) and – (MAN) buttons, press OK. The Display now reads ON, with a 1 in the top left corner showing that this program will operate on Monday. Press OK to confirm and move to the next day or press the + (PRG) button to turn Off then press OK to confirm and Repeat. 1 = Mon, 2 = Tue, 3 = Wed, 4 = Thu, 5 = Fri, 6 = Sat, 7 = Sun. After confirming day 7 a line will scroll across the bottom of the display to confirm successful entering of the program.

Repeat this process for further on programs. In this Mode an Off Time is not needed as the On period is controlled by the Time Duration.

Edit Programs

From the Display Screen press the PRG button for >1s (long press), when SET 1 appears release the PRG button and press OK. When the display reads ADD press PRG(+)<1s (short press) so the display reads EDIT and press OK. Scroll through the programs using the + (PRG) and – (MAN) buttons, press OK when at the program which requires editing. Press OK and change the values as required.

Program Reset

From the Display Screen, press PRG and OK together for >1s (long press). When ALL is displayed release PRG and OK and press OK for <1s (short press). A line will scroll across the bottom of the page to confirm deletion of the programs.

Total Reset

Pressing the Reset Button (RST) will restore the time switch to its Factory settings. All Programs will be deleted along with the time and date.

Battery Back up.

The time switch has a built in Lithium battery, which saves any programmed data in case of a power failure. The Time Switches will not continue to operate when in the back up mode.