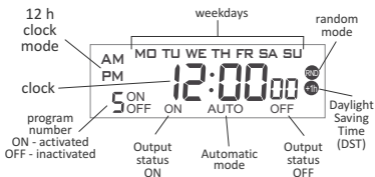MULTIFUNCTIONAL WEEKLY TIME SWITCH

AURATON / 100

User's Manual

■ 8 programs for switching ON/OFF devices in one day and max. 56 repeatable programs for switching ON/OFF devices in one week with the set time accuracy of 1 second.

■ Easy programmable with buttons marked with recognizable symbols displayed on LCD screen.

■ Function of random switching ON/OFF.

■ Function of manual switching ON/OFF.

■ Red LED indicator for the output status. The LED is activated when output signal is ON (active).

■ Green LED indicator for indicating correct power supply of the time switch (230 V).

■ Back-up power supply to maintain the status of the display and saved programs after power supply failure or when the time switch is disconnected from its power supply source (approx. one week).

SCREEN

12 h clock mode

weekdays

random mode

clock

Daylight Saving Time (DST)

program number
ON - activated
OFF - inactivated

Output status ON

Automatic mode

Output status OFF

MO - Monday,
TU - Tuesday,
WE - Wednesday,
TH – Thursday,

FR – Friday,
SA - Saturday,
SU - Sunday.

SETTING THE CLOCK

In order to set the clock:
1. Press and keep pressed **CLOCK** button.
2. Then use the following buttons:
   WEEK – to set a weekday,
   HOUR – to set the hour,
   MIN – to set minutes,
   SEC – to set seconds.

   Default setting of the clock operation is to display time in 24-hour mode. To switch the clock into 12-hour mode (AM, PM), simultaneously press **MIN** and **SEC** buttons.

PROGRAMMING

The time switch may be programmed with maximum **8 programs**. Each setting is made individually.
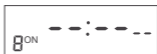To enter the programming mode, proceed as follows:

1. Press **PROG** button.
2. The display will show the program number icon "1" and "ON" symbol. It means that the time of switching on program "1" is being set.
3. Use **WEEK** button to set a day (or days) of the week in which this program is to be activated. You may select each day individually, the whole week, working days, weekend or every second day.
   Use buttons: **HOUR**, **MIN** (minutes), **SEC** (seconds) to set precise time of program, activation.
4. Press **PROG** button. The display will show "OFF" next to the number of the program.
   It means that that the time of program switching off is to be set. Use buttons: **WEEK**, **HOUR**, **MIN** (minutes), **SEC** (seconds) to set the time.
5. When switching off time is set, press **PROG** button, to continue programming of the next program. For the next program repeat the procedure described in paragraphs **2 – 4** above.

In order to exit the programming mode, press **CLOCK** button or wait 10 seconds.

INACTIVATING A PROGRAM

In order to delete a previously set program:

1. Keep pressing **PROG** button until the display shows the number of program to be deleted, with "ON" symbol next to it.
2. Press " 🖑 " button. The display will show horizontal lines indicating deleted program.

$$8^{ON} \quad --:---$$

AUTOMATIC OPERATION MODE

The automatic operation mode of the time switch is used for switching ON/OFF its output power supply (for supplying any chosen device) in accordance with previously defined programs.

Keep pressing " 🖑 " button until the display shows the icon the automatic mode "ON AUTO", or "AUTO OFF".

ON AUTO   the device will switch on the power supply at the input; the power supply will be switched off in accordance with the nearest programmed "OFF" time.

AUTO OFF   the device will switch off the power supply at the input, the power supply will be switched on in accordance with the nearest programmed "ON" time.

RANDOM OPERATION MODE 🔴

The random operation mode may be used to simulate the presence of people inside the house/flat. In order to activate this mode, press simultaneously **WEEK** and **HOUR** buttons. The display will show the icon of random operation mode 🔴 .

To switch off the random mode, again press simultaneously **WEEK** and **HOUR** buttons.

MANUAL OPERATION MODE

In order to permanently switch on the power supply at the device output, keep pressing " 🖑 " button, until the display shows "ON" symbol.

In order to switch off the manual operation mode, keep pressing " 🖑 " button, until the display shows "OFF" symbol.

Daylight Saving Time (DST) +1h

In order to activate DST function, which eliminates the need to adjust the clock, press simultaneously **HOUR** and **MIN** buttons. The display will show DST icon +1h and the clock will automatically add one hour to the displayed time.

In order to switch off DST function, again press simultaneously **HOUR** and **MIN** buttons.

RESETTING THE DEVICE

In order to reset the device press "**R**" button.

NOTE: RESET of the device results in deleting all programs and returning it to factory (default) settings.

TECHNICAL SPECIFICATIONS

Power supply:	230 V AC
Load:	16 A resistive, 6 A inductive
Operational temp.:	0°C - 50°C
Memory back-up time :	approx. 1 week

NOTE: When after a long inactivation period the display does not show the clock, connect the device to power supply network for a few hours in order to charge the internal batteries.