

Instruction Manual



20 memories time switches

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

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Safety precautions

- The connection and installation of electrical devices may only be carried out by a qualified electrician.
- Interventions in and changes to the device result in the voiding of the warranty claim.
- Observe your national regulations and the respective safety provisions.
- Switch-off commands have priority over switch-on commands.



Reset (first installation adjustment)

Review/adjust

Menu

Set time: Format 24h or am/pm

24h blinking, using +/- to select, then OK

Set time: Hour

Hour blinking, using +/- to select, then OK

Set time: Minute

Minute blinking, using +/- to select, then OK

Set time: Day

Monday (1) blinking, using +/- to select, then OK

Set Program: P01 / P02 / P03 or P--

Using +/- to select, then OK to set ON/OFF times
or
press Menu to terminate programming

Note:

P01-03
are pre-set

P01 is pre-set

← Menu

OK

P01-03, P--**Setting switching times:**

First free memory location blinks.

Press "-" to go back one memory location.

Press OK for setting the switching times.

Prog01**Setting switching times:**

First free memory location blinks.

Press OK for setting the switching times.

Set switching ON time: Hour

Hour blinking, using +/- to select, then OK

Set switching ON time: Minute

Minutes blinking, using +/- to select, then OK

Set switching ON time: Days

Mo-Su (1-7) blinking, using +/- to select, then OK

Set display: channel 1 or 2

Ch1 blinking, using +/- to select, then OK

Set switching OFF time: Hour

Hour blinking, using +/- to select, then OK

Set switching OFF time: Minute

Minutes blinking, using +/- to select, then OK/Menu

**A maximum of 20 memory locations
can be occupied:**

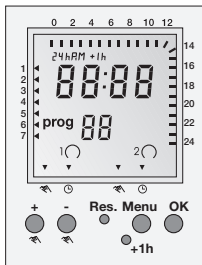
10 switching ON times

10 switching OFF times

Menu

↓
RUN

- I** : Overview of daily switching program
- 24hRM** : Setting of 24h or am/pm
- +1h** : Summer/winter clock changes
- ◀** : Weekday display
- : Switching status display ON/OFF
- ☞** : Manual operation / fixed ON / fixed OFF
- ⌚** : Automatic operation



- +/-** : Adjustment keys: By pressing the key longer than 2 sec. you can adjust the timer in steps of 5 units
- Res.** : Reset
- Menu** : By pressing the menu key programming is terminated and the system reverts to automatic operation
- OK** : Confirmation of programming

Setting of this programmable timer is depending of the user preference to use pre-set programs or defining own programming.

Using Pre-set programs (first time installation)



Using **Reset** key you can adjust the following values:

24h or am/pm:	see pg 8
Time (hour and minutes):	see pg 8
Week day:	see pg 9
Pre-set programs P01 to P03	see pg 9

User defined programming by Menu mode

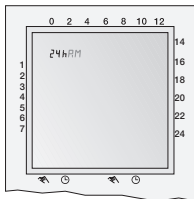


Using **Menu** key you can adjust / review the following values:

24h or am/pm:	see pg 8
Time (hour and minutes):	see pg 8
Week day:	see pg 9
Programs P--:	see pg 9



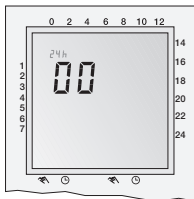
Sequence to follow after selecting programming by pre-set programs or Menu mode.



Set display format 24h or am/pm



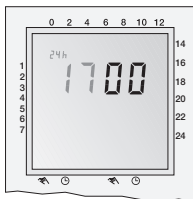
Select 24h or am/pm (+/-) and confirm with **OK**.



Set hour



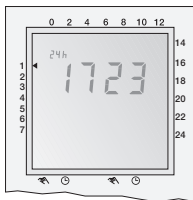
Select hour (+/-) and confirm with **OK**.



Set minutes



Select minutes (+/-) and confirm with **OK**.



Set week day



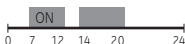
Select week day (+/-) and confirm with **OK**.

- | | |
|---------------|--------------|
| 1 = Monday | 5 = Friday |
| 2 = Tuesday | 6 = Saturday |
| 3 = Wednesday | 7 = Sunday |
| 4 = Thursday | |

P01 : Mo - Su, 1 x ON/OFF



P02 : Mo - Su, 2 x ON/OFF



P03 : Mo - Su, 3 x ON/OFF



Programs P01-03

The switching on and off times for programs P01 to P03 are preset (pre).

The user can change these programs.

Individual program, P--

Under the menu option P-- you have the option of creating a user-defined program.

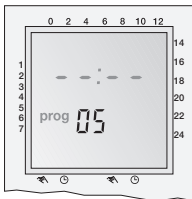
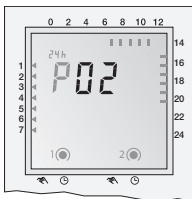
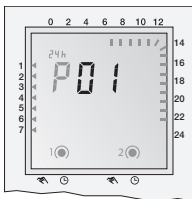
This program can be changed at any time. There are up to 20 memory locations available for 10 OFF and 10 ON commands.

You can allocate a corresponding weekday or week block to each memory location.

Note:

For two channels version pre-set program is established in the two channels.

Sequence to follow after setting time in the Reset mode.



Select pre-set program (+/-).



Once selected the program desired there are following options:

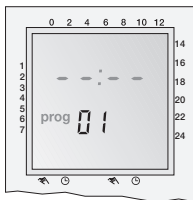
Menu: terminate programming

OK: Going through pre-set programs to modify selection (any program ON or OFF can be modified by using "+" or "-" keys and confirming with **OK**) or accept it with **OK** key to go the next free memory location in order to add new user defined programs (see pg 12).

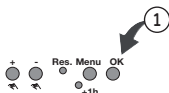
e.g. after selecting P02 you should also program:

Sa-Su 22:30 ON (prog05)
23:00 OFF (prog06)

Sequence to follow after setting time and week day while running Menu mode or adding programs to the pre-set P01 to P03.



Select program ON



and confirm with OK.



Set hour ON



Select hour (+/-) and confirm with OK.



Set minutes ON



Select minutes (+/-) and confirm with OK.



Set week day ON



Select week day (+/-) and confirm with **OK**.

Possible week blocks and individual days

	↓	↓	↓	↓	↓
1	◀	◀	◀		◀
2	◀	◀	◀		◀
3	◀	◀	◀		◀
4	◀	◀	◀		◀
5	◀	◀			◀
6	◀	◀		◀	◀
7	◀			◀	◀



Set Channel (only for 2 Channel version)



Select Ch1 or Ch2 (+/-) and confirm with **OK**.



Set hour OFF



Select hour (+/-) and confirm with **OK**.



Set minutes OFF



Select minutes (+/-) and confirm with **OK**.



Set week day OFF



Should the OFF command be the same day of ON command then select **Menu** to terminate programming or select **OK** to go to a new program ON setting.

Shift

Should the OFF command be the following day of ON command then select "+" key then select Menu or OK.

Example:

Mo-Fr

20:00 p.m. - 03:00 a.m. ON

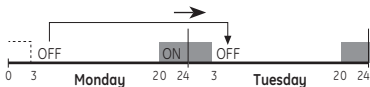
03:00 a.m. - 20:00 p.m. OFF

Mo-Fr

20:00 p.m. - 03:00 a.m. ON

Tu-Sa

03:00 a.m. - 20:00 p.m. OFF

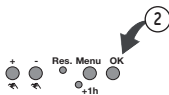
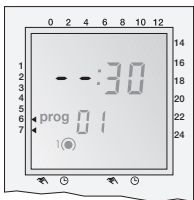




Select **Menu**, then select **OK** key until getting onto the ON time of the program you want to delete.

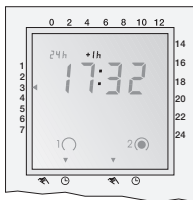


Select -- with (+/-) key and confirm with **OK**.



Note:



Switching programmes are deleted in ON-OFF pairs. If you delete a single ON instruction, the corresponding OFF instruction is also deleted.



The **+1h** key is for the changeover from summer to winter time.

- By pressing the **+1h** key 1 hour is added to the current time.
- +1h is shown on the display.
- By pressing **+1h** again 1 hour is subtracted from the current time.



The **+** key serves to change over between automatic , fixed ON  and fixed OFF operations.



