



The **Timer**

User Manual



Date: December 2017

Version: 1.1

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1. Symbols, keys



- Overview of daily switching program
- 24hPM 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

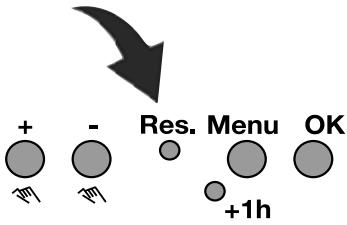
Menu By pressing the menu key programming is terminated and the system reverts to automatic operation

OK Confirmation of programming

2. Setting the timer

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

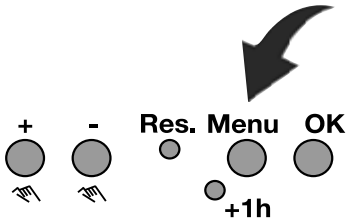
Using Pre-set programs (first time installation)



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

- 24h or am/pm: (Page 4)
- Time (hour and minutes): (Page 5)
- Week day: (Page 5)
- Pre-set programs P01 to P03: (Page 6)

User defined programming by Menu mode

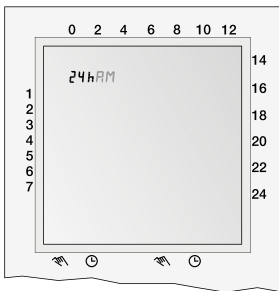


Using **Menu** key you can adjust / review the following values:

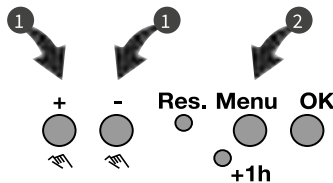
- 24h or am/pm: (Page 4)
- Time (hour and minutes): (Page 5)
- Week day: (Page 5)
- Programs P--: (Page 7)

3. Setting 24h or am/pm clock, time and weekday

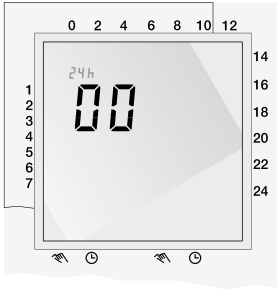
Sequence to follow after selecting programming by pre-set programs or Menu mode.



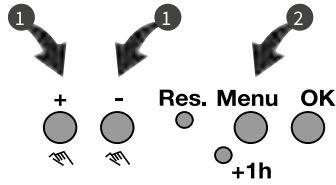
Set display format 24h or am/pm



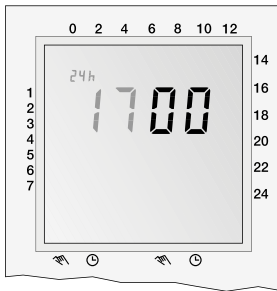
Select 24h or am/pm (+/-) and confirm with **OK**.



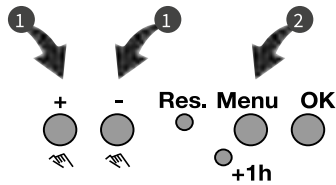
Set hour



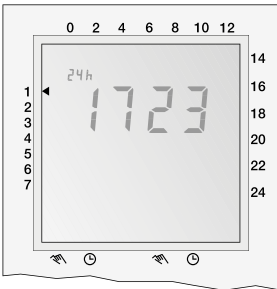
Select hour (+/-) and confirm with **OK**.



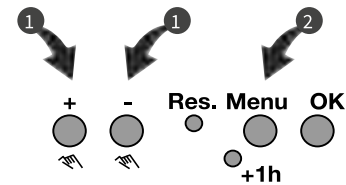
Set minutes



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



Set week day

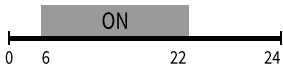


Select week day (+/-) and confirm with **OK**.

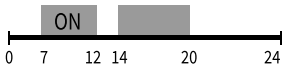
- | | |
|-------------|------------|
| 1 Monday | 5 Friday |
| 2 Tuesday | 6 Saturday |
| 3 Wednesday | 7 Sunday |
| 4 Thursday | |

4. Pre-set programs

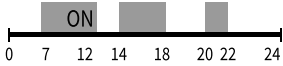
P01: Mo - Su, 1 x ON/OFF



P01: Mo - Su, 2 x ON/OFF



P01: Mo - Su, 3 x ON/OFF



Programs P01 - 03

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

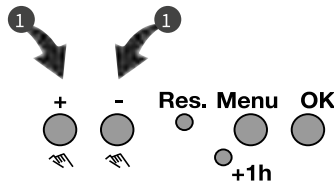
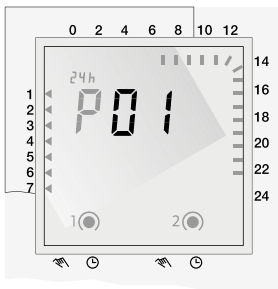
Individual program, P--

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.

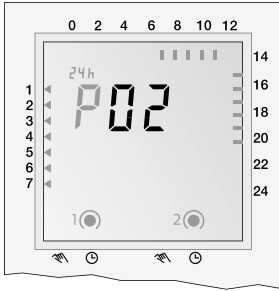
Note: for two channels version pre-set program is established in the two channels.

5. Selecting pre-set programs P01 to P03

Sequence to follow after setting time in the Reset mode.



Select pre-set program (+/-)



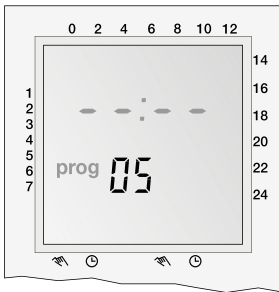
Once selected the program desired there are following options:

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 (Page 7).

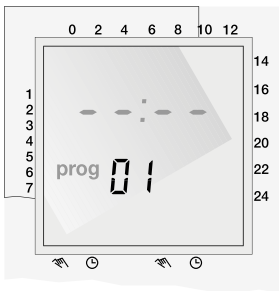
e.g. after selecting P02 you should also program:

Sa-Su 22:30 ON (Prog05)
23:00 OFF (Prog06)



6. User defined programs

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



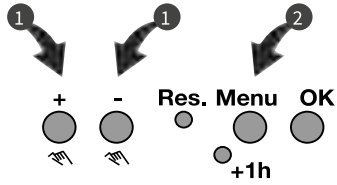
Select program ON



and confirm with **OK**.



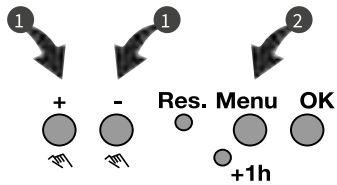
Set hour ON



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



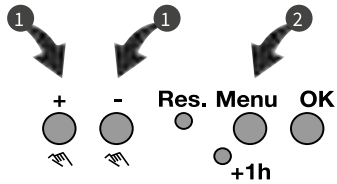
Set minutes ON



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



Set week day ON

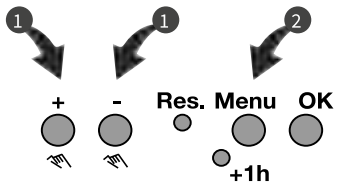


Select week day (+/-) and confirm with **OK**.



Set channel

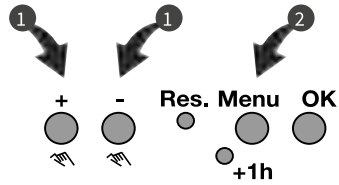
(Only for 2 channel version)



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



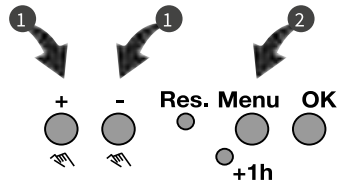
Set hour OFF



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

20:00pm - 03:00am ON

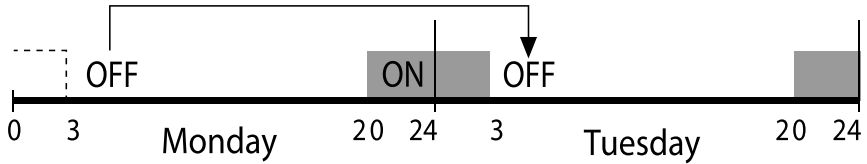
03:00am - 20:00on OFF

Mo-Fr

20:00pm - 03.00am ON

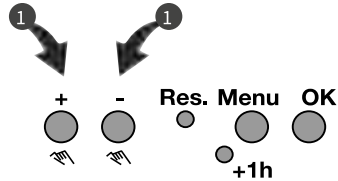
Tu-Sa

03:00am - 20:00pm OFF

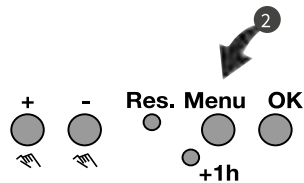
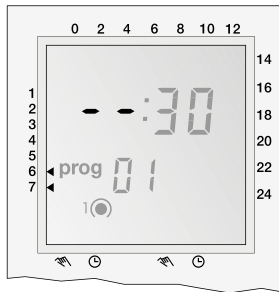


7. Deleting programs

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

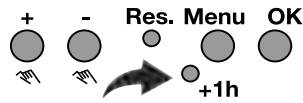


Select "--" with (+/-) key and confirm with **OK**.



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

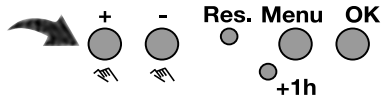
8. Summer/winter time



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.

9. Automatic operation fixed ON fixed OFF



The “+” key serves to change over between automatic ☹, fixed ON 🖱 and fixed OFF operations (Ch1).

The “-” key serves to change over between automatic ☹, fixed ON 🖱 and fixed OFF operations (Ch2).



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