http://waterheatertimer.org/Intermatic-timers-and-manuals.html#GM40AVE

INTERMATIC®

GRÄSSLIN

Instruction Manual

20 memories time switches

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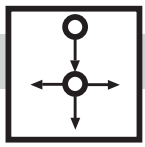
Safety precautions

- 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.



First installation setting

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 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

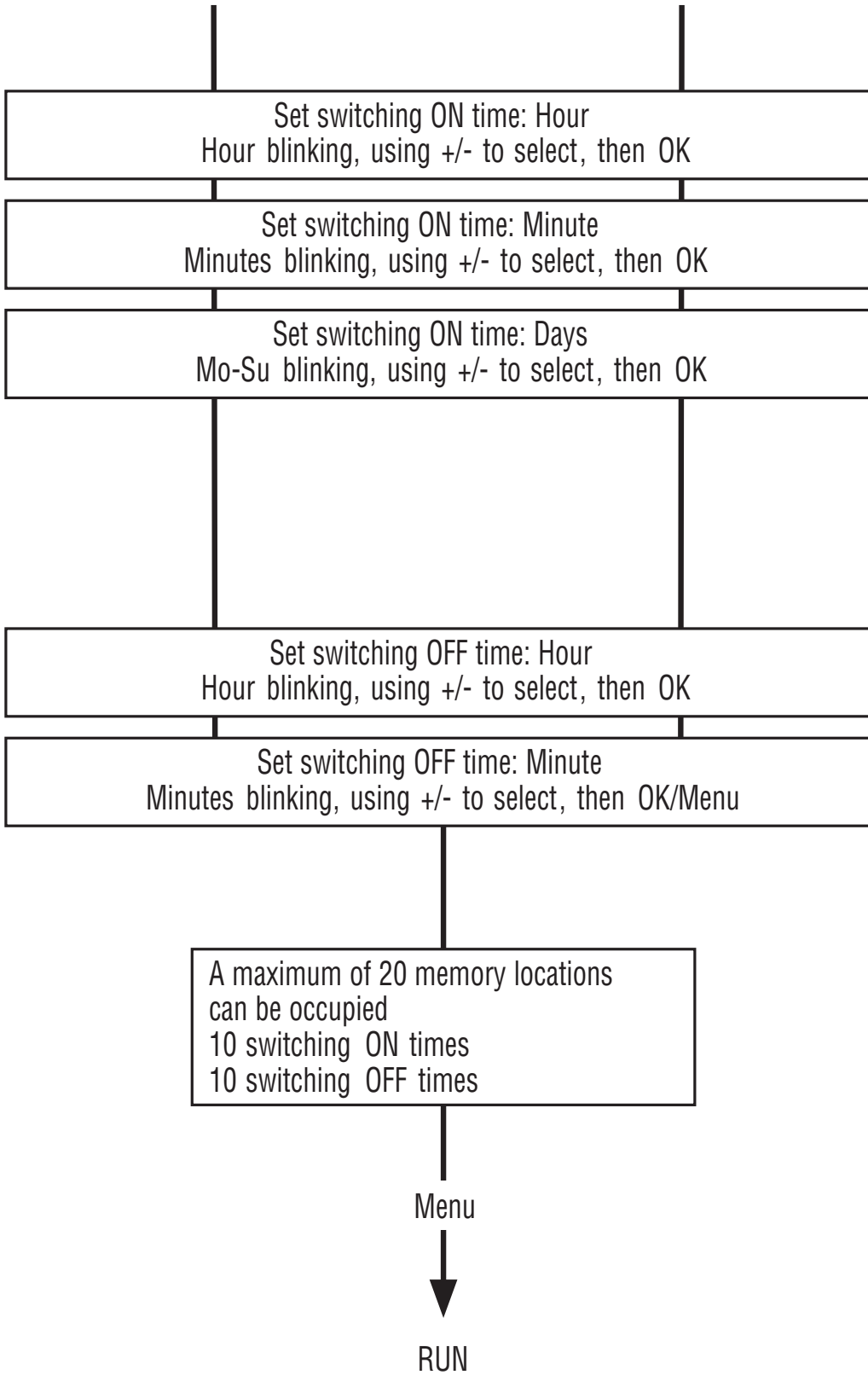
Note:
P01-03
are pre-set

Menu

OK

P01-03, P--
Set switching times:
First free memory location
blinks.
Press ''-''to go back one
memory location.
Press OK for setting the
switching times

Prog01
Set 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 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

▮ : Overview of daily switching program

24hAM : Setting of 24h or am/pm

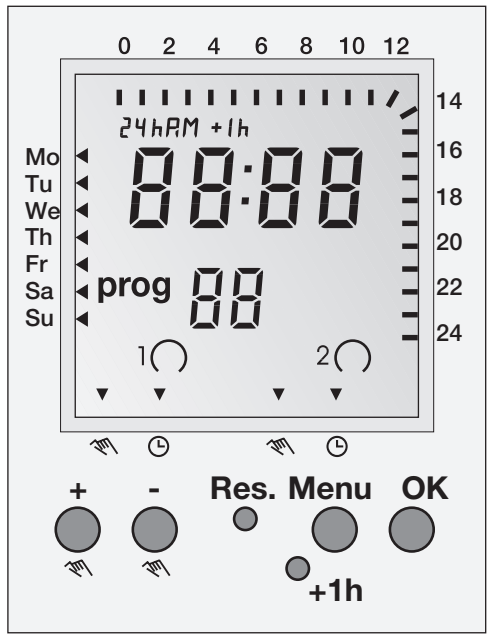
+1h : Summer/winter clock changes

◂ : 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

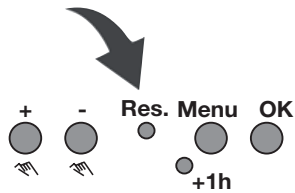
Res. : Reset

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:

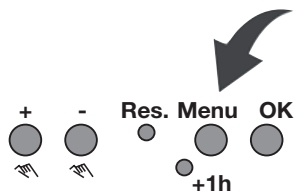
24h or am/pm: see pg 6

Time (hour and minutes): see pg 6

Week day: see pg 7

Pre-set programs P01 to P03: see pg 7

User defined programming by Menu mode



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

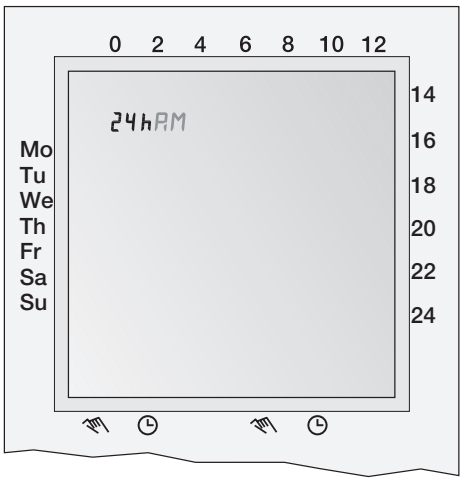
24h or am/pm: see pg 6

Time (hour and minutes): see pg 6

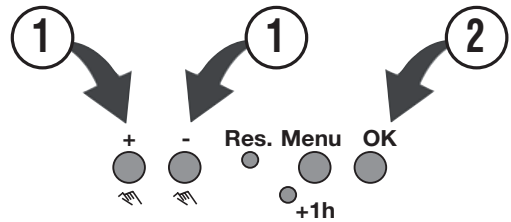
Week day: see pg 7

Programs P--: see pg 7

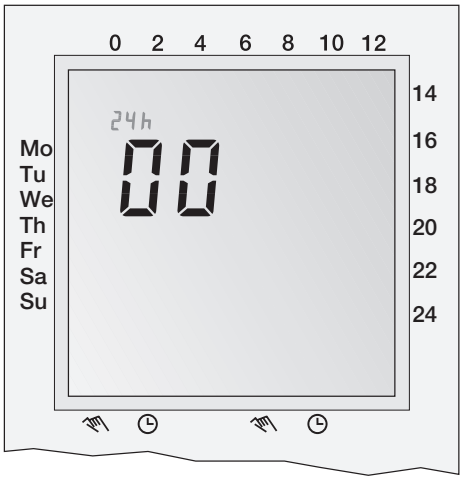
Sequence to follow after selecting programming by pre-set programs or Menu mode.



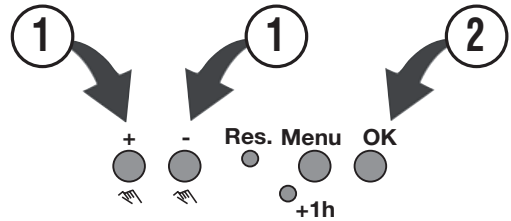
Set display format 24h or am/pm



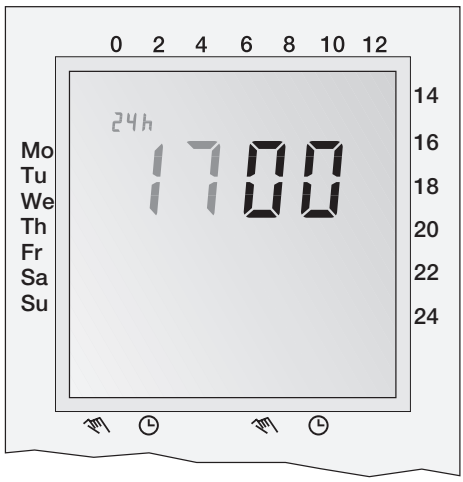
Select 24h or am/pm (+/-) and confirm with OK.



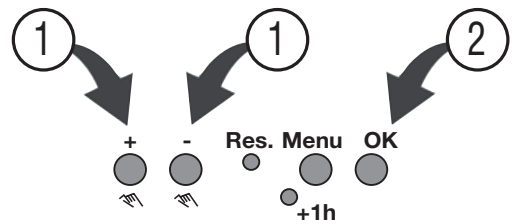
Set hour



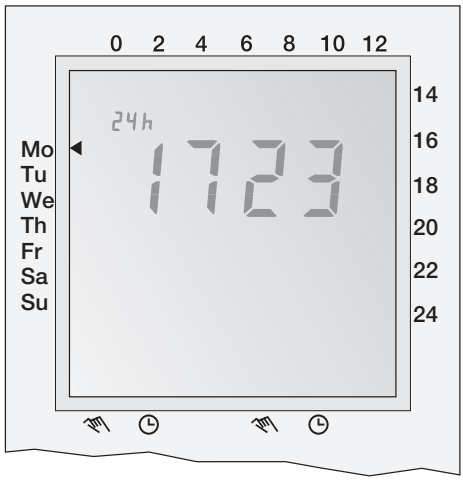
Select hour (+/-) and confirm with OK.



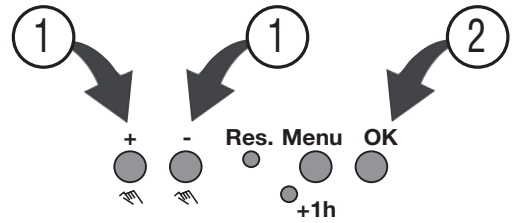
Set minutes



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



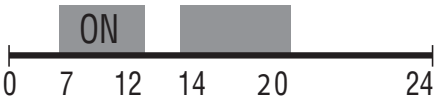
Set week day



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

P01: Mo - Su, 1 x ON/OFF

P01: Mo - Su, 2 x ON/OFF

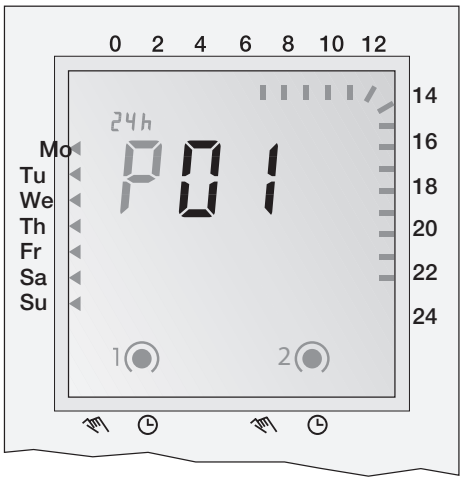


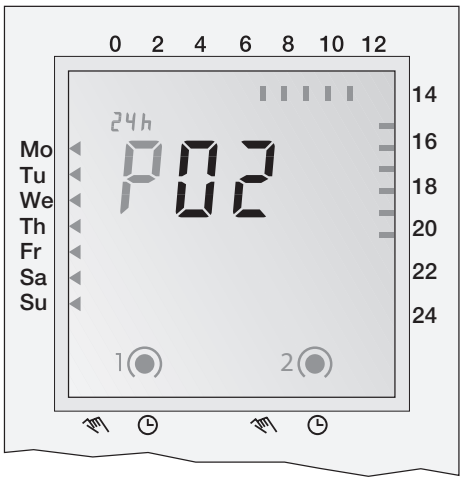
P01: Mo - Su, 3 x ON/OFF

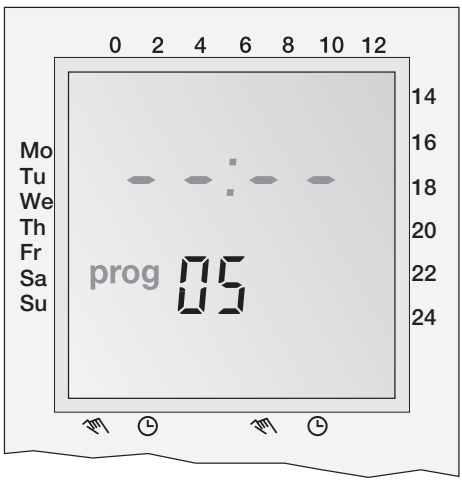
Programs P01-03
The switching on and off times for programs P01 to P03 are preset (pre).
The user can change these programs.

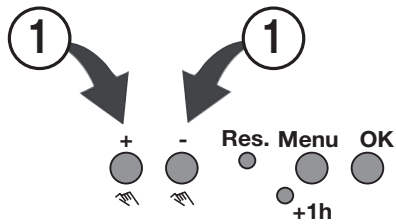
Individual program, P--
Under the menu option P-- you have the option of creating a user-defined program.
This program can be changed at any time. There are up to 20 memory locations available for 10 OFF and 10 ON commands.
You can allocate a corresponding weekday or week block to each memory location.

Sequence to follow after setting time in the Reset mode.

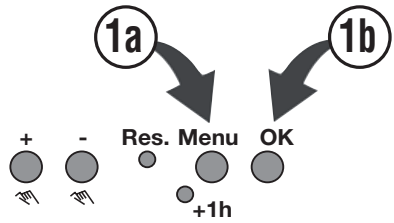








Select pre-set program (+/-).



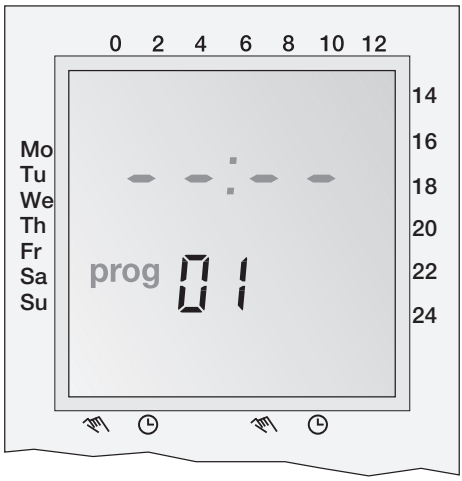
Once selected the program desired there are following options:

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 30).

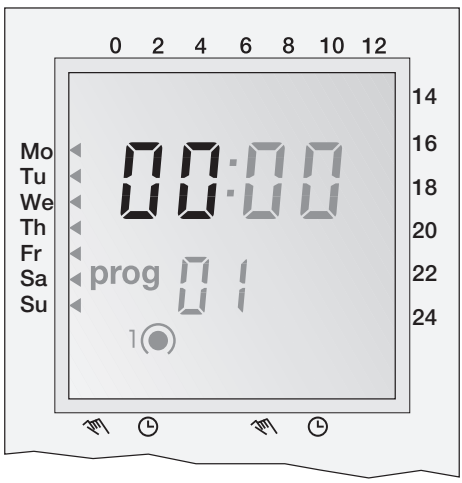
e.g. after selecting P02 you should also program:
Sa-Su 22:30 ON (prog05)
23:00 OFF (prog06)

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

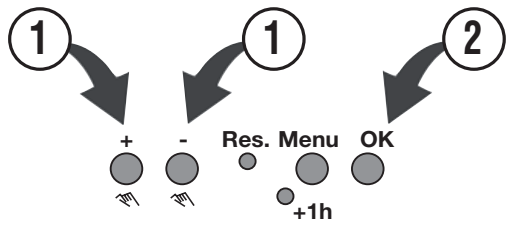


Select program ON

and confirm with OK.

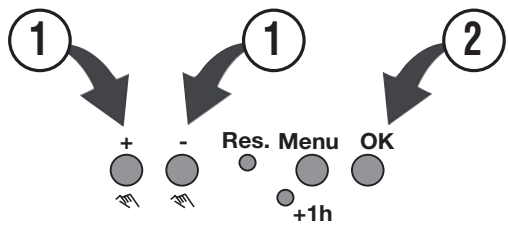


Set hour ON



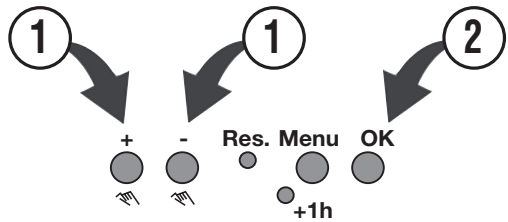
Select hour (+/-) and confirm with OK.

Set minutes ON



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

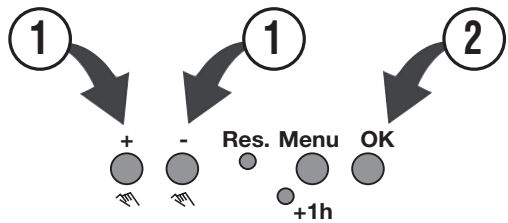
Set week day ON



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

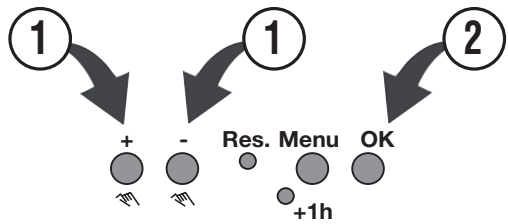
Possible week blocks and individual days

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



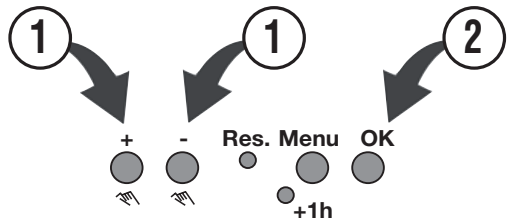
Select Ch1 or Ch2 (+/-) and confirm with OK.

Set hour OFF



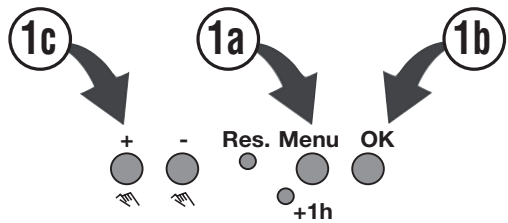
Select hour (+/-) and confirm with OK.

Set minutes OFF



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

Set week day OFF

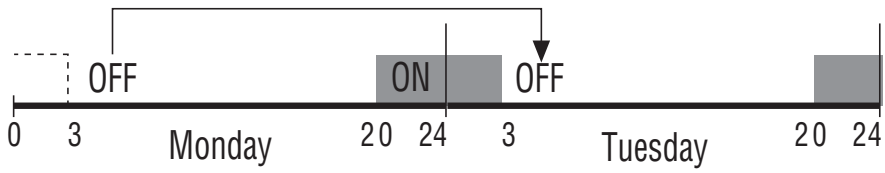


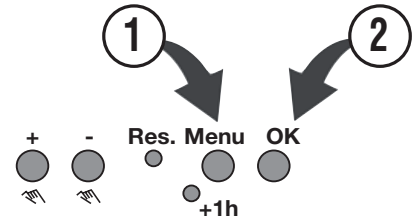
Should the OFF command be the same day of ON command then select Menu to terminate program - ming or select OK to go to a new program ON setting.

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

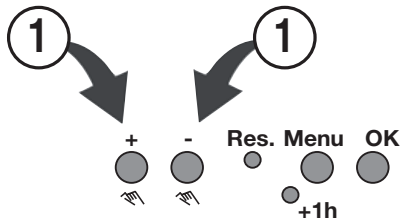
Example:

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

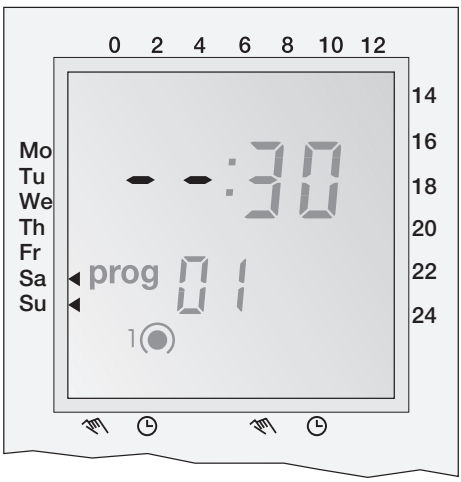


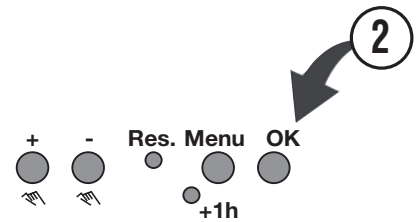


Select Menu , then select OK key until getting onto the ON time of the program you want to delete.

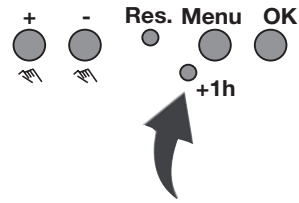


Select ''--'' with (+/-) key and confirm with OK.





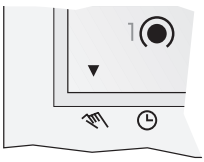
Note:
Switching programmes are deleted in ON-OFF pairs. If you delete a single ON instruction, the correspond - ing OFF instruction is also deleted.

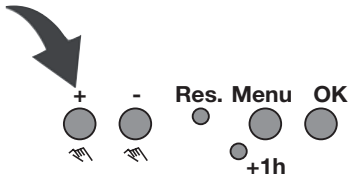


The +1h key is for the change to daylight savings time.

- 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.

Mode





The ''+'' key serves to change over between automatic, AUTO to override (OVR) ON and override (OVR) OFF (CH1).

WARRANTY

If within one (1) year from the date of purchase, this product fails due to a defect in material or workmanship, Intermatic Incorporated will repair or replace it, at its sole option, free of charge. This warranty is extended to the original household purchaser only and is not transferable. This warranty does not apply to: (a) damage to units caused by accident, dropping or abuse in handling, acts of God or any negligent use; (b) units which have been subject to unauthorized repair, opened, taken apart or otherwise modified; (c) units not used in accordance with instructions; (d) damages exceeding the cost of the product; (e) sealed lamps and/or lamp bulbs, LED's and batteries; (f) the finish on any portion of the product, such as surface and/or weathering, as this is considered normal wear and tear; (g) transit damage, initial installation costs, removal costs, or reinstallation costs.

INTERMATIC INCORPORATED WILL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES. ALL IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE HEREBY MODIFIED TO EXIST ONLY AS CONTAINED IN THIS LIMITED WARRANTY, AND SHALL BE OF THE SAME DURATION AS THE WARRANTY PERIOD STATED ABOVE. SOME STATES DO NOT ALLOW LIMITATIONS ON THE DURATION OF AN IMPLIED WARRANTY, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

This warranty service is available by either (a) returning the product to the dealer from whom the unit was purchased, or (b) mailing the product, along with proof of purchase, postage prepaid to the authorized service center listed below. This warranty is made by: Intermatic Incorporated/After Sales Service/7777 Winn Rd., Spring Grove, Illinois 60081-9698/815-675-7000 http://www.intermatic.com Please be sure to wrap the product securely to avoid shipping damage.

INTERMATIC INCORPORATED
SPRING GROVE, IL 60081-9698

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