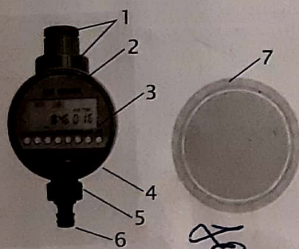


# Instruction Manual Irrigation Timer



## Components

1. Water tap connection
2. Union nut
3. LCD display
4. Control keys
5. Battery compartment
6. Hose connection
7. Screw cover

## Technical data

Water connection: 21mm tap with 26.5 mm thread  
 Hose connection: 13mm(1/2") -suitable for all Known plug-in systems  
 Water pressures: max. 6 bar 150 psi  
 Water temperature: max. 40°C  
 Irrigation medium: clear fresh water  
 Batteries: 2x1.5V mignon AM/L 26

## Applications

This irrigation computer must be used only for the control of irrigation systems in the domestic sector, eg. lawn sprinkler, sprinklers and drip hose, etc.

**!** This irrigation computer may not be used either in the industrial sector or in conjunction with chemicals, foodstuffs, easily flammable and explosive material.

## Safety instruction

- For reason of functional reliability only Mignon AM/L 26 1.5V alkali batteries may be used.
- To prevent the irrigation computer failing through weak batteries during the prolonged absence, the batteries must be replaced at the specified time.
- The functional reliability of the irrigation computer depends on the functional capacity of the batteries. The service life is about 1500on/off cycles.

*MAX H2O pressure  
400 Kpa ≈ 4 bar*

- Programme the irrigation computer before connecting to the water tap or with the water tap closed.
- Use the irrigation computer only in the outdoor area.
- Before the start of the frost period the irrigation computer must be stored away from frost and damp.
- The temperature of flowing through the computer must not exceed 40°C
- Use only clear fresh water

## Connecting to the water tap

- For connection you need the water tap with a 26.5mm thread.
- Unscrew the union nut(2) to enable the water tap connection (1) to move freely.
  - Screw irrigation computer firmly onto the water tap by the tap connection. Turn the appliance so that the control panel can be easily seen.
  - Screw union nut up tight.
  - Connect hose to hose connection(6).

**!** Screw connection up by hand. Do not use a wrench  
 Always keep cover(7) closed to prevent dirt from entering and incorrect operation.

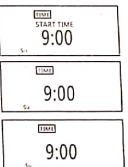
## Mode of operation

- △▽ Forward and backward keys
- ⊖ Display current time
- SET Confirm entry
- TIME Setting current date and time
- PROG Setting the watering programs(1-16)
- ON and OFF Open and close by hand

**!** Programme the irrigation computer before connecting to the water tap or with the water tap closed.

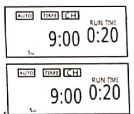
## Setting the current day and time

1. Press TIME
2. Press △ or ▽ to set the current time (possible: 0-23 hours)
3. Press the SET to store the hour
4. Press △ or ▽ to set the minutes (possible: 0-59 min.)
5. Press the SET to store the minute.
6. Press △ or ▽ to set the day of the week (possible: Su-Sa.)
7. Press the SET to store the day



## Manual operation:(on/off)

1. Press ON
2. Press △ or ▽ to set the required number of hours (possible: 0-9h)
3. Press SET to store the number of hours
4. Press △ or ▽ to set the required number of minutes (possible: 0-9min.)
5. Press SET to store the number of minute.

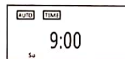


Components:



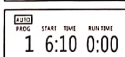
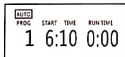
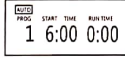
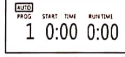
Please note and keep with timer!

**To turn off the water direct**  
Press OFF  
The appliance returns to the current time.

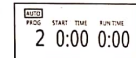
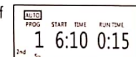


**Setting the watering programs**

1. Press PROG
2. Press  $\Delta$  or  $\nabla$  to select the program storage space (possible: 1-16)
3. Press SET to store the program space
4. Press  $\Delta$  or  $\nabla$  to set the hour at which watering is to start (possible: 0-23hours)
5. Press SET to store the start hour
6. Press  $\Delta$  or  $\nabla$  to set the minute at which watering is to start (possible: 0-59min.)
7. Press SET to store the start minute
8. Press  $\Delta$  or  $\nabla$  to set the hours for watering (possible: 0-9h)
9. Press SET to store the watering hours.



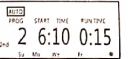
10. Press  $\Delta$  or  $\nabla$  to set the number of minutes for watering (possible: 0-59min.)
11. Press SET to store the watering minutes
12. Press  $\Delta$  or  $\nabla$  to select the day of watering
13. \*2nd\* : every second day  
\*3rd\* : every third day  
Su to Sa
14. Press SET to store the day of the week More than one day can be selected.
15. For the next program, press SET and repeat steps 1-14 or finish settings with  $\odot$  and return to current time.



The \* display has nfunction and is active only on appliances with moisture sensor.

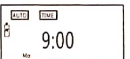
**Check the watering programs**

1. Press PROG
2. Press  $\Delta$  or  $\nabla$  to display the respective program data
3. Press  $\odot$  to return to current time.



**Battery display**

If battery power becomes low, the valve closes automatically.  
Please insert new batteries.



**Checking functional faults**

- Have batteries been correctly inserted?
- Are the batteries flat?
- Is the water tap open?
- Are the program data correct?
- Has the appliance been set to Manual Off?