hama®

THE SMART SOLUTION

Digital Weekly Timer Switch "Premium"

Digitale Wochenzeitschaltuhr

00108838

"Premium" Digital Weekly Timer Switch

A. Introduction

1. With the digital weekly timer switch (also referred to below as the "timer" or "timer switch"), you can set user-defined switch-on and switch-off times for your electric devices. This device is ideal for saving energy and making your life more convenient. It can also be used to increase the security of your home.

2. A large LCD display allows you to keep an eye on the times that you have programmed.

3. You can use the timer to set as many as 16 switch-on and switch-off times, each precise to the minute.

4. The device contains a rechargeable battery. This ensures that the time continues to run even if the timer switch is not plugged into an electrical socket. The times that have already been programmed also remain saved. When not in use for a longer period of time, the internal battery discharges. For this reason, please plug the timer in every 3 months for 24 hours.

   Remark: If the timer cannot be put into operation, press and hold the RESET button for a few seconds.

Picture of the device and button assignment:

1	LCD screen	Displays the time and programme status
2	SET	Use to select the operating mode or to adjust hours, minutes and days when entering the time or setting a programme
3	CLOCK / OK	Sets the time (entry mode) or confirms the time or programme
4	RESET	Resets all entries
5	PROG	Switches to programming mode
6	UP / CLEAR	Enters values for the time and day of the week or deletes a programme

B. Operation:

1. Setting the time and day of the week

You can choose to display the time in 12-hour or 24-hour format.

In 24-hour mode, the time runs from 0:00 to 23:59. In 12-hour mode, the clock differentiates between morning (AM) and afternoon (PM) hours.

Morning – AM – 12:00 AM to 11:59 AM (00:00 to 11:59)

Afternoon/evening – PM – 12:00 PM to 11:59 PM (12:00 to 23:59)

Simultaneously press the **CLOCK / OK** and **PROG** buttons to switch between the two time display modes.

To set the current time and the day of the week, hold down the **CLOCK / OK** button for three seconds. CLOCK, HOURS, MINUTES and WEEKS are displayed on the LCD. You are now in entry mode.

6

When you press the **SET** button, a small triangle in front of the HOURS display begins to flash. Enter the current hour by pressing **UP / CLEAR**.

To switch to the minute setting, press **SET** again. A small triangle in front of the MINUTES display flashes. Press the **UP / CLEAR** button until the desired minute value is displayed. After you have entered the time, you can select the day of the week. To do so, press the **SET** button again. The small triangle in front of WEEKS begins to flash, signalling that the device is ready for your entry. Select the day in the same way as the time, using **UP / CLEAR**.

Once you have entered all data correctly, press **CLOCK / OK**. This causes you to exit entry mode.

If no button is pressed for an extended period of time when you are entering the time or day of the week, the timer switch automatically exits entry mode. The last confirmed entries are applied.

Special summer time feature:

You can switch between winter time and summer time by simultaneously pressing the **CLOCK** and **SET** buttons. Summer time is indicated on the display by SUMMER, meaning that the time has been automatically set one hour ahead of winter time. The switch-on and switch-off times that have been set remain unchanged and must be adjusted manually to summer time if required.

2. Programming the switch-on and switch-off times

You can set up to 16 switching times using the "Premium" digital timer switch. The programming required can be performed in just a few steps.

Press the **PROG** button to switch to programming mode. As when setting the time, HOURS, MINUTES and WEEKS appears on the display. PROGRAM is also displayed on the bottom left. 1 ON is displayed next to this. 1 ON refers to the switch-on time of the first programme. Pressing **PROG** a second time changes the display from 1 ON to 1 OFF. This refers to the switch-off time of the first programme.To select programmes 2 to 16, press **PROG** the corresponding number of times.

➤ 1 ON ➤ 1 OFF ➤……16 ON➤16 OFF ➤

After you have chosen a programme number, press the **SET** button. A small triangle flashes in front of the HOURS display. Set the desired hour using the **UP / CLEAR** button.

To switch to the minute setting, press **SET** again. A small triangle flashes in front of the MINUTES display. Press the **UP / CLEAR** button until the desired minute value is displayed.

After you have entered the time, you can select the day of the week. To do so, press the **SET** button again. The small triangle begins to flash in front of WEEKS, indicating that the device is ready for your entry.

You can choose from the following options using **UP / CLEAR**:
MO > TU > WE > TH > FR > SA > SU
MO TU WE TH FR
SA SU
MO TU WE TH FR SA
MO WE FR
TU TH SA
MO TU WE
TH FR SA
MO TU WE TH FR SA SU

If you have correctly entered the time and day(s) of the week for the switch-on time (e.g. 1 ON), press **PROG** again in order to set the switch-off time (e.g. 1 OFF). To enter the time, repeat the steps outlined above.
Press **CLOCK / OK** to leave programming mode.

7

If no button is pressed for an extended period of time during programming, the display returns to the current time. Your confirmed entries will be saved.

Please note:

To change a program that has already been created, repeat the steps outlined above. To delete a switch-on or switch-off time, first press **PROG**, then **UP / CLEAR**.

3. Manual and automatic operation

You can toggle between the operating modes AUTO, ON and OFF using the **SET** button.

AUTO: the device connected to the timer is switched on and off at the times that have been programmed.

ON: the device connected to the timer remains on at all times; the programmes are not executed.

OFF: the device connected to the timer is turned off at all times; the programmes are not executed.

C. Operation

• Please note that the electrical device must be switched on.

• Set the on/off programmes and the operating mode (AUTO, ON, OFF) on the timer as instructed above.

• Connect the power cable of the device to be connected (e.g. fairy lights) to the timer socket, then plug the timer switch into a mains socket.

• The electrical device is then controlled accordingly by the timer switch.

D. Safety information

• If the device is defective, disconnect it from the mains immediately and do not use it or open it.

• There is a risk of electric shock if the device or its battery compartment is opened – fatal injury may occur!

• Only authorised specialists may perform repairs.

• The rechargeable battery may only be replaced by an authorised technician.

• The rechargeable battery is charged during operation.

• Never connect the timer switch to an extension cable or adapter. It must be plugged directly into a mains socket. Connecting the timer in any other way may cause it to overheat.

• Use the timer switch only in permanent wall sockets.

• Do not connect multiple timer switches in series.

• The timer switch may only be used in dry rooms.

• Never use the timer switch outdoors.

• Disconnect the device from the mains before cleaning it.

• Clean the device using a dry, lint-free cloth.

• Do not connect rotating devices to the weekly timer switch.

• As with all electric devices, keep the weekly timer switch out of the reach of children.

• The electrical device connected to the timer (e.g. lighting) must comply with the specifications of the timer (see technical specifications).

• Do not use any heat-generating devices (such as electric blankets, coffee machines, etc.) with this product. There is a risk of fire and injury.

E. Technical specifications

1. Voltage: AC 230 V, 50 Hz
2. Maximum connection power: 16(2) A, 3,500 W; i.e. up to 16 A for resistive loads and up to 2 A for inductive loads
3. Protection Class I
4. Degree of protection: IP20
5. Operating temperature: 0 °C to +50 °C
6. Minimum time-setting interval: 1 minute
7. Standby power: approx. 0.6 W

8