



7 DAY ELECTRONIC TIMER OPERATING INSTRUCTIONS

Please read the following instructions carefully before connecting this timer to electrical appliances.

IMPORTANT

Don't plug in an appliance where the load exceeds 13 Amp. Always ensure the plug of any appliance is fully inserted into the timer outlet. If cleaning of the timer is required, remove from mains power and wipe timer with a dry cloth. **DO NOT IMMERSE TIMER IN WATER OR ANY OTHER LIQUID.** Heaters and similar appliances should never be left unattended during operation. The manufacturer recommends such appliances not be connected to timers.

KEYBOARD DEFINITION

1. RESET: Clear all data in memory including current time and all programs.
2. UP: Set current time combined with buttons SET, DOWN; Set programs combined with buttons SET, DOWN ;
3. DOWN: Set current time combined with buttons SET, UP; Set programs combined with buttons SET, UP;
4. SET: Set current time combined with buttons UP, DOWN; Set programs combined with buttons UP, DOWN ;
5. MANUAL: Select operating modes (ON,AUTO,OFF)of timer; Override programs or recall the overridden programs in setting programs.

INITIAL OPERATION

1. Plug the timer into a regular 250 Volts power outlet and turn the power on. Leave for approximately 14 hours to charge the Memory Back-up battery.
2. Clear all current information by pressing RESET button with a sharp object such as a pen or pencil after charging.
3. The timer is now ready to be set up for use.

SETTING CURRENT TIME

1. Press UP button or DOWN button until the CLOCK displays in LCD.
2. Press SET button 2 seconds at least,the SET will display in LCD.and flash.The "HOUR"will flash at same time. the time change to SET mode,you can set the current time now.
3. Press UP button or DOWN button to set the "HOUR".
4. Press SET button once time and release, The "MINUTE"will flash. the "HOUR"will stop flashing and keep disp lay.
5. Press UP button or DOWN button to set the "MINUTE".
6. Press SET button once time and release,The "WEEK DAY"will flash. the "MINUTE"will stop flashing and keep display.
7. Press UP button or DOWN button to set the "WEEK DAY".
8. Press SET button once time and release,the time change to CLOCK mode.
9. To reset incorrect time, repeat above steps.

SETTING PROGRAMS

TIP: When verifying your programs ensure that the settings do not overlap, especially when using the block option. If there are program settings overlapping, the timer ON or OFF will be executed according to program time, not by program number. Program OFF has the priority over program ON. Please verify the timer's operation mode, if you want to arm the programs, the timer must be in AUTO mode.

1. Press UP button or DOWN button until LCD shows ON_1. The first ON setting can be made now.
2. Press SET button once and release,the SET will display in LCD.and flash.The "HOUR "will flash at same time.
3. Press UP button or DOWN button to set the "HOUR ".
4. Press SET button once time and release, The "MINUTE"will flash. the "HOUR "will stop flashing and keep display.
5. Press UP button or DOWN button to set the "MINUTE".
6. Press SET button once time and release. The "WEEK DAY"will flash. the "MINUTE"will stop flashing and keep display.
7. Press UP button or DOWN button to set the "WEEK DAY". EXAMPLE: Timer ON at 5:15PM and OFF at 10:30PM everyday.
 - a. Press UP button or DOWN button until LCD shows ON_1.
 - b. Press SET button once time and release, The "HOUR"will flash at same time.
 - c. Press UP button or DOWN button till LCD displays 5:00PM.
 - d. Press SET button once time and release. The "MINUTE"will flash. the "HOUR"will stop flashing and keep display.
 - e. Press UP button or DOWN button till LCD displays 5:15PM.
 - f. Press SET button once time and release. The "WEEK DAY"will flash. the "MINUTE"will stop flashing and keep display.
 - g. Press UP button or DOWN button till the LCD displays "MO, TU, WE,TH, FR, SA, SU".
 - h. Press SET button once time and release.the "WEEK DAY "will stop flashing and keep display.
 - i. Press UP button once and release. LCD displays OFF_1.
 - j. Repeat the above b,c,d,e,f, g and h till LCD displays 10:30PM.
 - k. Press MANUAL button till LCD displays AUTO.

make *the right connection*



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MANUAL ON/AUTO/MANUAL OFF SETTING

Operating modes can't be changed during program settings.

1. Press MANUAL button to revert the three modes in turn.
2. The programs can only be executed in AUTO mode. When AUTO is selected, the timer operates as the programs. In MANUAL ON or MANUAL OFF mode all programs are ignored and the timer doesn't operate. When MANUAL ON mode is selected, power output is always ON. When MANUAL OFF mode is selected, power output is permanently off.
3. When the mode is turned from MANUAL ON to AUTO, the timer will keep the setting of MANUAL ON until to the next timer setting.

SUMMERTIME FUNCTION

1. Press MANUAL button and SET button simultaneously. LCD shows S(Summer time). Clock advances 1 hour.
2. To revert to winter setting, press the two buttons again. Clock moves backward 1 hour. S disappears in LCD.

OPERATION GRADATION

Please notice the operation gradation when you set the timer, it will operate as follows gradation:

1. MANUAL ON OR MANUAL OFF -----> 2. PROGRAM It executes the MANUAL ON OR MANUAL OFF setting first, PROGRAM setting second, Please set the right operation mode.

GENERAL FEATURES

1. 10 ON/OFF programs with 1 minute step.
2. MANUAL ON/AUTO/MANUAL OFF selectable.
3. 12 hour(AM,PM) mode only.
4. LCD display with second.
5. Summer time function available.
6. 16 combinations of day or blocks of days available as follows:

MO
TU
WE
TH
FR
SA
SU
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, WE, FR, SU

SPECIFICATIONS

Voltage: 250VAC, 50Hz
Max Load: 13A, μ ,3120W
Min. Setting Time: 1 Minute
Operating temperature: -10 °C to +40 °C
Accuracy: +/- 1 minute per month
Battery backup: NiMH 1.2V > 100hours

Please note: this item is no longer available at SparksDirect.co.uk, however, there are many other

7-day electronic timers and time delay switches.

IF IN DOUBT CONSULT A QUALIFIED ELECTRICIAN

Masterplug Helpline: 0845 194 7584
Visit our Website: www.masterplug.com

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