

COSY™

MODEL : TM-710-10A

PROGRAMMABLE DAILY TIMER 24 HOURS SETTING - CONTINUOUS USE



Provided with built-in second programmable timer for Relay ON / Relay OFF durations for 1 second to 99 Minute 59 seconds during daily timer ON period.

This is a very useful device to automatically switch ON and OFF any electrical appliance or lights etc. at preset times. Simply connect the appliance or lights to be controlled in the electrical Mains socket of device. Program the timer as required . The system will automatically start switching the appliance ON and OFF at set times. Built in 4 digit LED clock with internal battery backup. Clock can be set in 24 hour time mode. The device is very compact , elegantly designed and can be easily installed . Saves Electricity and increases life of appliances by running them only for exact required periods only.

Ideal For : Automatically operating electrical appliances , lights or alarms etc. at preset times. Very use full for controlling water lifting pumps , Outdoor lights control , Neon lights control , various process controls in production and many other such timer applications .Also recommended for appliances or light etc. installed at remote locations which requires manpower and transportation expenses to switch them ON and OFF daily or on regular intervals i.e. road side signboard lighting , sirens , pump sets , street lights etc.

OPERATION :

CLOCK TIME SETTING : Set the clock to 24 Hour mode . Simultaneously press TIME SET button and any button H+ , M+ to change the time .

DAILY TIMER SETTING : Set the clock to 24 Hour mode . Simultaneously press DAILY ON TIME and any button H+ , M+ to set the ON time . Similarly set the DAILY OFF TIME.

RELAY TIME SETTING : Simultaneously press RELAY ON TIME and buttons H+ , M+ to set the Relay ON Time duration. Similarly set the RELAY OFF TIME .

Note : In Relay time settings H+ & H- buttons set minutes and M+ & M- buttons set Seconds RELAY ON TIME & RELAY OFF TIME can be set between 1 Second to 99 Minutes 59 Seconds

Keep the switch in AUTO FUNCTION ON position to automatically Switch ON & Switch OFF the appliance at set times. To operate the appliance manually keep this switch in Off position.

For timer setting backup install 9V 300MAH Ni-MH chargeable battery type R22/PP3 . During power failure clock can maintain settings by using 9V battery power for appx. 4 to 5 hours .

Clock Reset Button : To reset the clock & Daily ON/OFF times to 00:00 take following steps: Switch OFF the mains power to timer . wait for 10 seconds >> keep pressed CLOCK RESET button through a thin nail etc >> Switch ON the power to timer >> after 2 seconds release the CLOCK RESET button .

IMPORTANT : If the daily timer settings are changed during DAILY TIMER ON period then new setting will be become effective only after DAILY TIMER OFF period is reseted to current time then again set to new time.

Specifications :

Power : 220VAC -50 Hz

Relay contact : 10 Amp ,Max. Load 1500 watts

Clock : 4 digit LED clock, 24 Hour Mode

Relay ON/OFF Time durations : 1 sec. to 99 min 59 sec .

Clock accuracy : appx 2 minutes per month or better .

Cabinet Dimensions: 10 inches x 3 inches x 2.5 inches , ABS Molded cabinet ,

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