

COSY™

MODEL : TM509-25A

PROGRAMMABLE DAILY TIMER



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 series with Relay contacts provided in timer. Program the timer as required . The system will automatically start switching the appliance ON and OFF at set times. Built in 6 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 for exact required periods only.

Ideal For : Automatically operating industrial machines ,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 .

TIMER SETTING :

Set the clock to 24 Hour mode . Simultaneously press ON TIME 1 and any button H+ , M+ to set the ON TIME 1 . Similarly set the OFF TIME 1 , ON TIME 2 , OFF TIME 2 .

If only one ON TIME & one OFF TIME is required then set both ON/OFF times same .

Keep the switch in AUTO MODE position to automatically Switch ON / OFF the appliance at set times. To control the appliance manually , switch off the AUTO MODE & use power socket switch to control the appliance manually .

MANUAL START & MANUAL OFF buttons can be used in AUTO MODE to interrupt the timer.

For time keeping clock has a Ni-cd battery type CR2032 installed inside .

It may be required to replace this battery after about 5 years of use . After replacing battery keep TIME SET button pressed before switching on the power to timer ,then set the time .

CAUTION : After any power failures it will not switch on the relay if power comes back after set on time has passed , If required use with suitable uninterrupted power supply .

Specifications :

Power : 220VAC -50 Hz

Relay contact : 25 Amp ,Max. Load 5000 watts

Clock : 6 digit LED clock, 24 Hour Mode

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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