TH857 is a 7-day, 24 hour digital timer with 6 programmable on/off times each day. Operating at 230Vac, this unit is ideal for providing "free-access" for doors which are electronically locked. The changeover contact is capable of 16Amp switching. An internal battery will store programmed times for up to 200 hours.

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Models:	**TH857**
Construction:	ABS with LCD display
Dimensions:	86 x 36 x 65mm
Temperature:	-20°C to +40°C
Rating:	Internal use only

TH857 PROGRAMMABLE TIMER MODULE INSTRUCTION MANUAL

I - SETTING THE HOUR AND THE DAY OF THE WEEK

1.1 SETTING THE DAY OF THE WEEK

1.1.1 Press simultanously on ⊕ and on "D+" button. The day of the week will change.
   Keep the buttons ⊕ and "D+" depressed for more than 3 seconds, will shift the day faster.
1.1.2 Release both keys.The day of the week is now set.

1.2 SETTING THE HOUR

1.2.1 Press simultanously on ⊕ and the "H+" keys. The hour will start shifting.
1.2.2 Keep the buttons ⊕ and the "H+" depressed for more than 3 seconds, will make the hours shift
   faster.
1.2.3 Release both keys.The hour is now set.

1.3 SETTING THE MINUTES

1.3.1Press simultanously on ⊕ and the "M+" keys. Minutes will change.
1.3.2 Hold the ⊕ and the "M+" keys depressed more than 3 seconds to shift the display faster.
1.3.3 Release both keys. The minutes are now set.

NOTE: When setting the hour and the day of the week, it will reset the
seconds.

II - TO SET PROGRAMS

2.1 Press the P key to enter into programming mode.
2.2 Program 1 turns ON, the time is ready to be set.
2.3 Press "D+" , 1 to 7 keys to select the day of the week.

There are ten setting for day of the week that can be chosen from:

(1) MO= Monday   (2)TU = Tuesday (3)WE = Wednesday
(4) TH = Thursday   (5)FR = Friday   (6)SA = Saturday
(7)SU = Sunday
(8)MO+TU+WE+TH+FR
(9)SA+SU
(10) MO to SUN

2.4 Press "H+" to set the hours.
2.5 Press "M+" to set the minutes.
2.6 After setting PROGRAM 1 on time, press P to set PROGRAM 1 OFF time.
2.7 Repeat step 2.3 to 2.5 to set PROGRAM 1 OFF time.
2.8 After setting PROGRAM 1 ON/OFF time, repeat step 2.1 to 2.7 to set PROGRAM 2 to 8.
2.9 Press ⊕ to exit from the programming mode.

III - TO RESET THE TIMER

3.1 Press RESET key to reset the timer unit.

NOTE: Once the RESET key is pressed the previous time and program will be cleared
to initial state.

IV - TO SELECT ON/AUTO/OFF or I / AUTO/ O MODE

4.1 Press on MANUAL key to select ON/AUTO/OFF mode:
4.2 ON mode will turn ON the timer.
AUTO mode will start the timer according to one of the program mode that was set .
It will turn ON/OFF according to the program time.
From ON to AUTO it will turn ON timer according to program ON time
From OFF to AUTO it will turn OFF timer according to program OFF time.
OFF mode will turn OFF the timer in any program mode.

5. WIRE CONNECTION:

Please see the wiring diagram on the top and bottom of the unit.