

Don't plug in an appliance where the load exceeds 16Amp. 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.

### **BRIEF INTRODUCTION**

- 1.The timer has a total of 8 ON/OFF programs.
- 2.MANUAL ON/AUTO/MANUAL OFF can make settings as required very easily.
- 3.12/24 hours mode is switchable.
- 4.Summertime function is very useful for areas with summertime system.
- 5.Random function to make the settings executed with a random delay of 0-32 minutes.
- 6.16combinations of day or blocks of days are available for this timer 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,Sa

### **INITIAL OPERATION**

- 1.Plug the timer into a regular 220-240 volt household power point and turn the power on.
- 2.Leave for approximately 12 hours to charge the Memory Back Up batteries.
- 3.After charging clear all current information by pressing the MASTER CLEAR button with a sharp object such as a pen or pencil.
- 4.The timer is now ready to be set up for use.

### **SETTING CURRENT TIME**

- 1.Press the CLOCK button and hold, simultaneously press the WEEK button until the actual day is displayed. Continue by pressing HOUR or MINUTE button until the current hour or minute is displayed. When setting, the buttons WEEK, HOUR or MINUTE can be held down for rapid forward counting.
- 2.Release both buttons. The week and time will be set.
- 3.To reset incorrect time, repeat previous steps.

### **SETTING PROGRAMS**

- 1.Press the TIMER button and release. The first ON setting can be made now.
- 2.Press WEEK button to set the day or blocks of days. Set the time by pressing the HOUR button and then MINUTE button.
- 3.Press the TIMER button again to finish the first ON setting and enter into the first OFF setting. By repeating 2 to

make the first OFF setting.

4. Press the Timer button again to finish the first OFF setting and enter into the 2 ON setting. Repeat 2 and 3 to program remaining settings.

5. After completing settings, press the CLOCK button and the TIMER is ready to operate.

**EXAMPLE:** TIMER ON at 8:15 and TIME OFF at 22:15 everyday

a. Press TIMER and LCD displays 1\_On

b. Press WEEK till LCD displays “MO,TU,WE,TH,FR,SA,SU”

c. Press HOUR till LCD displays 8:00PM or 20:00

d. Press MINUTE till LCD displays 8:15PM or 20:15

e. Press TIMER again and LCD displays 1\_OFF

f. Repeat the above c. and d. till LCD displays 10:15PM or 22:15

TIP: when verifying your programs ensure that the settings do not overlap, especially when using the block option.

#### **MANUAL ON/AUTO/MANUAL OFF SETTING**

1. Press ON/AUTO/OFF button to revert the three mode in turn.

2. In MANUAL ON or MANUAL OFF mode the Timer doesn't operate as settings in AUTO mode.

3. When the mode is turned from MANUAL to AUTO, the Timer will keep the setting of MANUAL until to the next timer setting.

#### **RANDOM FUNCTION**

1. Press the RANDOM button in the AUTO mode. The LCD will display RANDOM.

2. When this function is ON, the settings will be executed with a random advance of 0-32 minutes between 6:00PM and 6:00AM.

3. Press the RANDOM button again to cancel this function.

#### **12/24 HOUR MODE**

Press CLOCK and TIMER simultaneously to turn between 12 and 24 Hour mode.

#### **SUMMERTIME FUNCTION**

1. Press the buttons CLOCK and ON/AUTO/OFF simultaneously in the AUTO mode. The LCD will show SUMMER.

2. The clock will set back one hour.

3. Press the two buttons again to revert to Wintertime.

#### **SPECIFICATIONS**

Voltage	220-240V AC 50Hz
Max Load	16A,3600W
Min Setting Time	1Minute
Operating temperature	-10 to +40° C
Accuracy	+/-1 minute per month
Battery backup	Ni MH 1.2V>100hours