Instruction Manual

1. Features

Clock display, 10 sets of adjustable timed power control, randomized power control, manual switch and optional DST setup.

2. First time charging

This timer contains a rechargeable battery. It is normal that the new/old model runs out of battery if it wasn't being charged for a long period of time. In this case, the screen will not turn on.

To charge : simply plug the timer to a power outlet. The charging time should take at least 15 minutes.

If the screen doesn't light up or displays garbled characters, simply reboot the system by pressing the "RESET" button.

3. Set clock

Hold "CLOCK" button and "WEEK" button to adjust week.

Hold "CLOCK" button and "HOUR" button to adjust hour.

Hold "CLOCK" button and "MINUTE" button to adjust minute.

Hold "CLOCK" button and "TIMER" button to select 12 hour/24 hour display.

Hold "CLOCK" button and "ON/AUTO/OFF" button to enable/disable DST (daylight-saving-time).
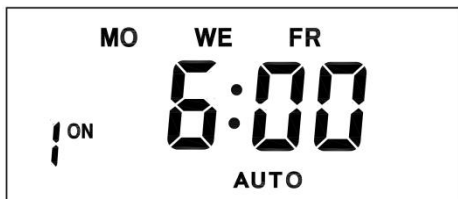
4. Set timer

Press "TIMER" button, select and set timer. Setting rotation : 1on, 1off, 2on, 2off, ... , 10on, 10off.

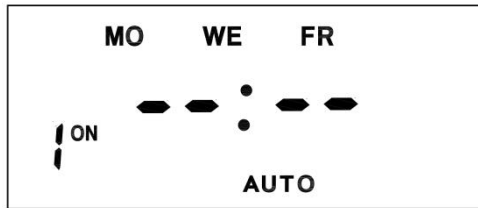Press "HOUR" button to set hour for timer.

Press "MIN" button to set minute for timer.

Press "WEEK" button to set weekday for timer. Multiple weekdays can be selected. ex: if selected "MO", the timer will only apply on every Monday; if selected " MO, WE, FR", the timer will apply on every Monday, Wednesday and Friday.

Press "RES/RCL" button to cancel the selected on or off timer. The screen will show "-- -- : -- --" , the timer is canceled.

Press "RES/RCL" button again to reactivate the timer.

When timers are set, press "CLOCK" to quit timer setting and return to clock.

5. Random function

Press "RANDOM" button to activate random function, press again to cancel function.

System only runs random function when "AUTO" is on.

Random function only starts timers within the valid time of the function : 18:00 to 6:00.

　　If timer is set within 18:00 to 6:00, random function will automatically start the timer from 10 to 31 minutes in advance of the actual set time.

　　ex :　if timer 1on was set to 19:30 with the random function on, the timer will activate randomly between 19:00 to 19:21.

　　　　if timer 1off was set to 23:00 with the random function on, the timer will activate randomly between 22:29 to 22:50.

Set timer between 18:31 to 6:09 to ensure the timer runs during the valid time (18:00 - 6:00) when the random function is on.

To avoid overlapping, make sure to leave a minimum of 31 minutes gap between different sets of timer.

6. Manual control

Displayed features:

　　ON : socket turns on.

　　OFF : socket turns off.

　　AUTO : socket turns on/off automatically via timer.

Manual ON setting

　　Press "ON/AUTO/OFF" button to switch from "AUTO" to "ON".

　　This mode allows socket of the device to power up. Power indicator will light up.

Manual OFF setting

　　Press "ON/AUTO/OFF" button to switch from "AUTO" to "OFF".

　　This mode turns socket of the device off. Power indicators will turn off.

7. Electrical parameters

Operating voltage :　　　　　230VAC

Battery :　　　　　　　　NiMh 1.2V

Power consumption :   < 0.9W
Response time :   1 minute
Power output :   230VAC/16A/3680W

Q&A

Q: Why won't my timer turn on?

A: It's out of battery, you can charge the timer by plugging onto any power outlet. Charge the device for at least 15 minutes. Then press "RESET " button to reset the device.

Q: Can I set seconds of the timer?

A: No, the smallest time unit is minute.

Q: Does my timer keeps old settings without being plugged onto a power outlet?

A: Yes, the timer has an internal battery, it allows the timer to save settings without a power outlet.

Q: Is the battery rechargeable?

A: Yes, the battery is rechargeable. We recommend to charge it for 4 hours so the battery is fully charged.

Q: Does the timer needs internet connection?

A: The timer does not need internet.

Q: Does the screen have back light function?

A: It doesn't support back light.

Q: My timer doesn't work when I set it to 18:00 with the random function on.

A: The random timer only works during its valid time (18:00 - 6:00) . In addition, it will start the timer 10 - 31 minutes in advance, this means the timer will actually start before 18:00, which is outside of timer's valid time zone. To solve this problem, we recommend you to set the timer after 18:31.