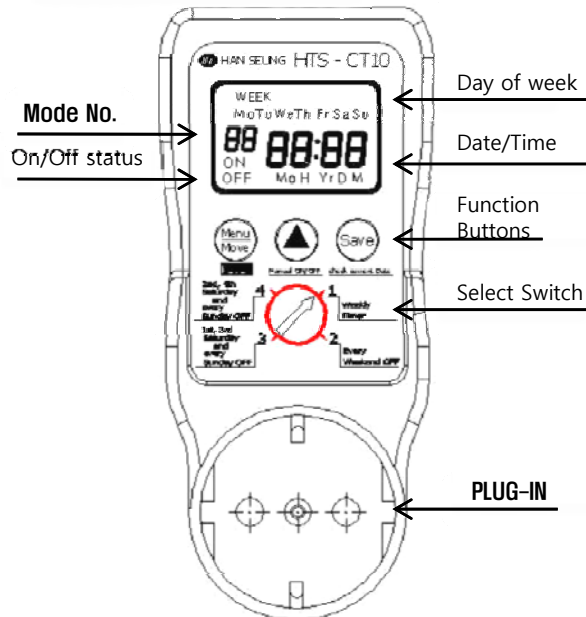


1. Operating Manual

Model : HTS-CT10



Manufacturer	HAN SEUNG AUTOMATIC
Main Office	293-3, HYOMOK2 DONG GU, DAEGU, SOUTH KOREA
A/S TEL	+82-53-745-4720
Webpage	http://www.hsa2000.co.kr
Warranty	18 months from manufactured date (Repairs caused by customer negligence are charged)

Function Buttons

- 1." Menu/Move" : Mode change and move cursor to right.**
(Data reset after 5 seconds of continuous press)
- 2." ▲ " : NO. Increment** (Manual ON/OFF at initial display)
Manual "ON" will be set to "OFF" at next OFF time and Manual "OFF" will be set to "ON" at next ON time.
- 3." Save " : Save input data.**
(check current Date at initial display)

Select Switch

- 1) Weekly Timer** : Various days of week with ON, OFF time set for up to 10 times of ON/OFF in a day
- 2) Every Weekend OFF** : Every weekend OFF function that does not require any day settings with ON, OFF time set for up to 10 times of ON/OFF in a day
- 3) 1st, 3rd Saturday and every Sunday OFF** : 1st, 3rd Saturday and every Sunday OFF function without any day of week settings with ON, OFF time set for up to 10 times of ON/OFF in a day
- 4) 2nd, 4th Saturday and every Sunday OFF** : 2nd, 4th Saturday and every Sunday OFF function without any day of week settings with ON, OFF time set for up to 10 times of ON/OFF in a day

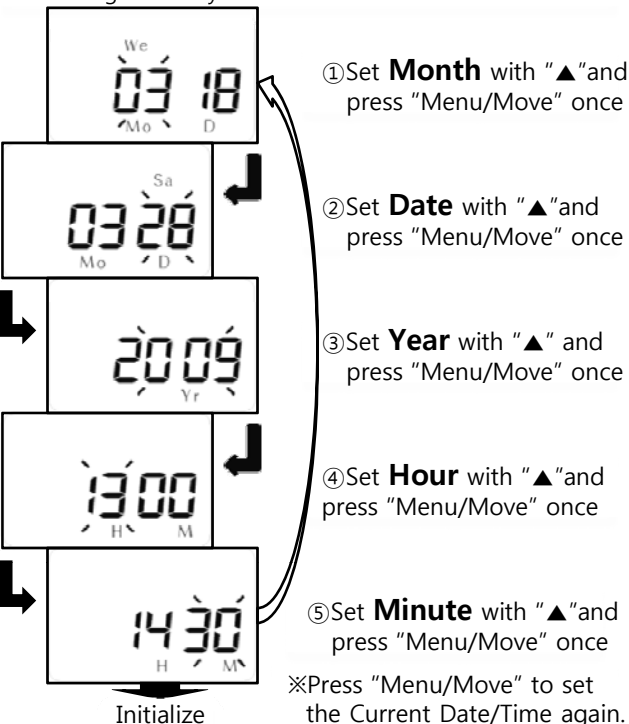
Product Specifications

Nominal Voltage	AC220V/60HZ
Load Capacity	resistance load 10A(inductive load:2A)
Minimum time set	By Minutes
Operation temperature	-10°C ~ 60°C
Humidity range	0% ~ 80%
Output type	RELAY contact type
Dimensions	54(W)x122(L)x81(H)mm

2. Current Date/Time Setting

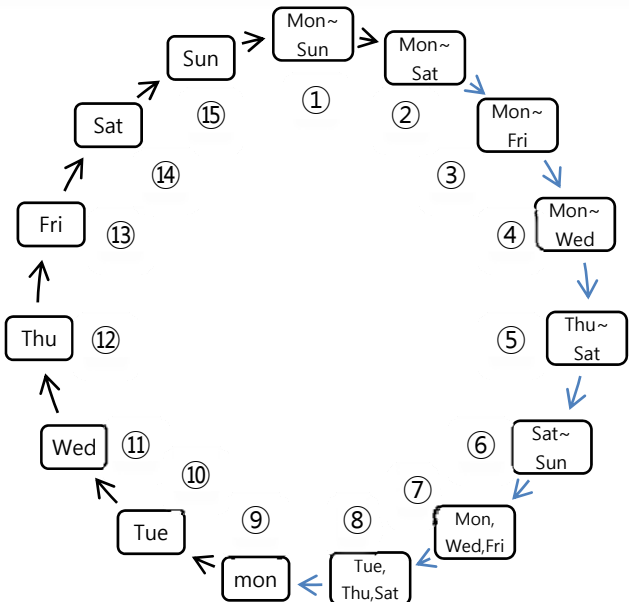
: Mode is changed to "Current Date/Time" setting when the timer is plugged into the socket where electricity is supplied.
(The display changes to initial display after no button operation for 1 minute)

☞ Data and internal clock is maintained by the power shortage recovery function.



3. Day of Week Changing Sequence

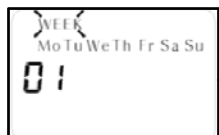
: When changing day of week press "▲" to move clockwise



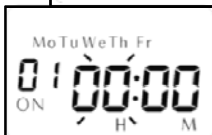
5-1) Weekly Timer (10 times)

: Adjust the Select Switch to No. 1 (incremented by 1 minute)

Change to setting mode by pressing "Menu/Move" once.



① Set day of **week** with "▲" and press "Menu/Move".
(See Page 1 day of week changing sequence)



② Set 01 **ON Hour** with "▲" and press "Menu/Move" once.



③ Set 01 **ON Minute** with "▲" and press "Menu/Move" once.



④ Set 01 **OFF Hour** with "▲" and press "Menu/Move" once.



⑤ Set 01 **OFF Minute** with "▲" and press "Save" once.

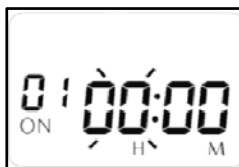
※Press "Menu/Move" for multiple settings

Initialize

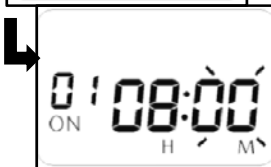
5-2) Every Weekend OFF

: Adjust the Select Switch to No. 2 (incremented by 1 minute)

Change to setting mode by pressing "Menu/Move" once.



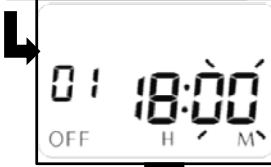
① Set 01 **ON Hour** with "▲" and press "Menu/Move" once.



② Set 01 **ON Minute** with "▲" and press "Menu/Move" once.



③ Set 01 **OFF Hour** with "▲" and press "Menu/Move" once.



④ Set 01 **OFF Minute** with "▲" and press "Save" once.

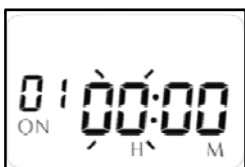
※Press "Menu/Move" for multiple settings

Initialize

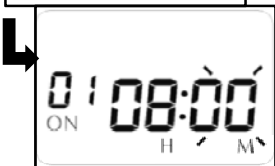
5-3) 1st, 3rd Saturday and every Sunday OFF

: Adjust the Select Switch to No. 3 (incremented by 1 minute)

Change to setting mode by pressing "Menu/Move" once.



① Set 01 **ON Hour** with "▲" and press "Menu/Move" once.



② Set 01 **ON Minute** with "▲" and press "Menu/Move" once.



③ Set 01 **OFF Hour** with "▲" and press "Menu/Move" once.



④ Set 01 **OFF Minute** with "▲" and press "Save" once.

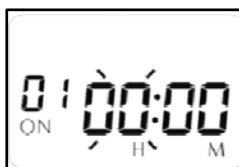
※Press "Menu/Move" for multiple settings

Initialize

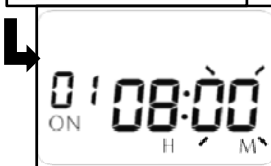
5-4) 2nd, 4th Saturday and every Sunday OFF

: Adjust the Select Switch to No. 4 (incremented by 1 minute)

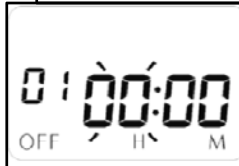
Change to setting mode by pressing "Menu/Move" once.



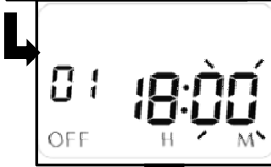
① Set 01 **ON Hour** with "▲" and press "Menu/Move" once.



② Set 01 **ON Minute** with "▲" and press "Menu/Move" once.



③ Set 01 **OFF Hour** with "▲" and press "Menu/Move" once.



④ Set 01 **OFF Minute** with "▲" and press "Save" once.

※Press "Menu/Move" for multiple settings

Initialize