

Wiring, features and troublehoo:

<http://waterheatertimer.org/ST01C-program.html>

<http://waterheatertimer.org/Programmable.html#st01>



# Self-Adjusting Wall Switch Timer

## Easy-Set Guide

This Easy-Set Instruction Sheet may be helpful in setting up common timer programs. Refer to the Installation and User Instructions Sheet for more information.

### To Clear the Timer

1. Press and hold down the **ON/OFF** button.
2. Using a paper clip or pen, press and release the **RESET** button, which is to the lower right of the **+** button.
3. Continue holding **ON/OFF** until you see *INIT* on the screen.
4. Release **ON/OFF**.
5. Wait until you see 12:00 am in *MANual* mode.

### Setting the Time and Date

1. Press **MODE** to display *SETUP*.
2. Press **ON/OFF**.
3. Press **+** or **-** to set your hour for the current time of day.
4. Press **ON/OFF**.
5. Press **+** or **-** to set your minutes for the current time of day.
6. Press **ON/OFF**.
7. Press **+** to advance the year if needed.
8. Press **ON/OFF**.
9. Press **+** or **-** to change the month.
10. Press **ON/OFF**.
11. Press **+** or **-** to change the date.
12. Press **ON/OFF**. Make sure it's the correct day of the week. If not, go back and check the year.
13. Press **ON/OFF** to choose DST (Daylight Saving Time)
  - Press **+** to select *Man* if you do not observe DST, or
  - Press **+** again to select *Auto* to automatically set for DST.
14. Press **ON/OFF** to choose zone.
15. Press **+** to select your zone. (Refer to map in the Install Sheet for proper zone).

16. Press **ON/OFF** to review Dawn time.
17. Press **ON/OFF** twice to review Dusk time.
18. Press **ON/OFF** twice to save.

### Programming Dusk ON/Dawn OFF

1. Press **MODE** to display *PGM*.
2. Press **ON/OFF** three times to choose *DUSK*.
3. Press **ON/OFF** to choose the days you need, then press **+** to change days from *ALL*, *M-F*, *WeeKenD*, or individual day.
4. Press **ON/OFF** to *SAVE* your work.
5. Press **+** to go to Program 2.
6. Press **ON/OFF** twice to display *DAWN*.
7. Press **ON/OFF** to choose the days you need, then press **+** to change days from *ALL*, *M-F*, *WeeKenD*, or individual day.
8. Press **ON/OFF** to *SAVE* your work.
9. Press **MODE** to display *AUTO*.

### Programming Dusk ON/Fixed Time OFF

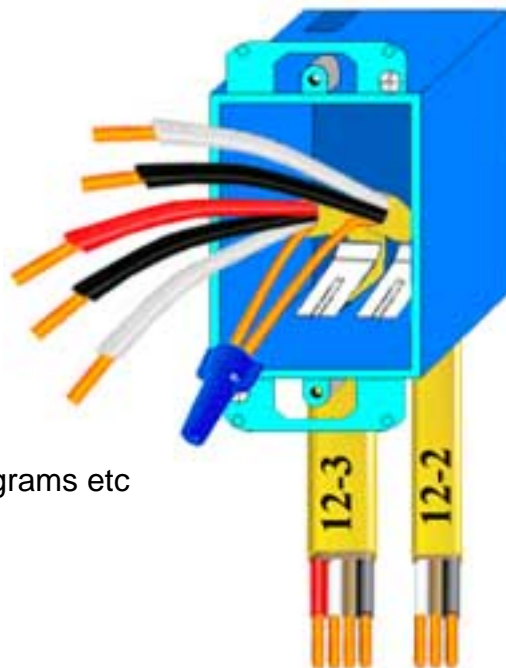
1. Press **MODE** to display *PGM*.
2. Press **ON/OFF** three times to choose *DUSK*.
3. Press **ON/OFF** to choose the days you need, then press **+** to change days from *ALL*, *M-F*, *WeeKenD*, or individual day.
4. Press **ON/OFF** to *SAVE* your work.
5. Press **+** to go to Program 2.
6. Press **ON/OFF** twice to display *DAWN*.
7. Press **+** until you get to 12:00 pm.
8. Press **ON/OFF**.
9. Press **+** or **-** to set the hour of the *OFF* time.
10. Press **ON/OFF**.

(Continued on the back)

11. Press + or – to set the minutes of the *OFF* time.
12. Press **ON/OFF** to choose the days you need, then press + to change days from *ALL*, *M-F*, *WeeKenD*, or individual day.
13. Press **ON/OFF** to *SAVE* your work.
14. Press **MODE** to display *AUTO*.

### Programming Fixed Time ON/Fixed Time OFF

1. Press **MODE** to display *PGM*.
2. Press **ON/OFF** button three times to choose *DUSK*.
3. Press + to change it to 12:00 pm.
4. Press **ON/OFF**.
5. Press + or – to set the hour for the *ON* time.
6. Press **ON/OFF**.
7. Press + or – to set the minutes.
8. Press **ON/OFF** to choose the days you need, then press + to change days from *ALL*, *M-F*, *WeeKenD*, or individual day.
9. Press **ON/OFF** to *SAVE* your work.
10. Press + to go to Program 2
11. Press **ON/OFF** twice to display *Dawn*.
12. Press + to change it to 12:00 pm.
13. Press **ON/OFF**.
14. Press + or – to set the hour for the *OFF* time.
15. Press **ON/OFF**.
16. Press + or – to set the minutes.
17. Press **ON/OFF** to choose the days you need, then press + to change days from *ALL*, *M-F*, *WeeKenD*, or individual day.
18. Press **ON/OFF** to *SAVE* your work.
19. Press **MODE** button to display *AUTO*.



**Separate  
wires  
for  
testing**

Open following link for more information and wiring diagrams etc

<http://waterheatertimer.org/ST01C-program.html>