

Manual for Water Timer
Article #: YL21004



Function: The single irrigation timer, it showed current clock time, weekly day, interval time could be optioned with either weekly or day (only one option could be selected), Total 8 programs could be fully setting up on watering started and running time. Maximum 180 minutes on running time. Manual watering function, auto mode cancelled function, lower battery indicated, and rain sensor function mode could be

displayed on LCD as well.



The icon on time adjusting








The icon on watering program or setting up





The icon of auto function ON or OFF switched


Operation

1. When battery loaded, the timer unit goes to Auto running mode. The arrow will be displayed above  icon. Program content eliminated. Watering start time defaulted with a icon , running time zero.


2. Press on Menu button, it shows three icons with   . The icon


 will be flashing when the arrow pointed out on top of the icon. Enter OK button to adjust current time. First set up hour and minute, then to weekly day. All settings could be done by switching between four buttons, left, right, up and down. When time confirmed done, enter OK. It will be back on Auto mode status.



Press on Menu button, then to right button, the icon on  will be flashing. Then enter OK to program mode. We could choose to press left and right button after arrow icon flashed. Three arrows will be flashed in turns. Enter OK to different

function program mode. The icon  flashed, enter OK, it will be showing ON, OFF and Auto arrow in LCD screen. As a default, ON will be flashing automatically. It could be changed between ON and OFF via moving on press Up and Down buttons. It means that if automatically watering need to be setting or cancelled. In general, it is necessary for users to shut off auto mode function as temporarily.

Without changeable between ON and OFF, that will be too much complicated to revise related parameters of the programs.

3. Press Menu button, shift left and right button, then select arrow of , enter option setting up. Monday to Sunday, C and Days icon are indicated. Shift left and right button to choose desired day, enter OK button. Then decide to choose option of weekly or interval day. It means weekly mode selected when C icon chose. If we select days, that means interval day mode decided on using. Weekly day from Mon to Sun will be flashing when the users choose weekly day mode. Up button used for confirm mode chosen. Down button pressed means mode not to be chosen. When it comes to interval day mode chosen, one 1 day to 15 days could be setting up via press on Up and Down button. After interval days setting up finished, enter OK to begin to set up watering started time. It shows on clock time along with start time. Hour digit flashes firstly, through up and down shifted, after hour time finished setting, then to minute digit for setting up by using same way as hour digit program. Press OK button to go to runtime setting up. It displays first program with P1, ON, MINS and 3 digits of clock time. The run time could be setting up range from 1 to 180 minutes. After first program setting up finished, press OK button to P2 (second program) setting up. Total 8 cycles could be setting up with 8 watering started time, and 8 intervals.

4. Press menu button, then shift on pressing left and right button, select , and enter OK button. Auto icon displayed, On flashed, Off also showed at the same time. It means that if it necessary to effect irrigation function by automatically. If the user chose ON, auto icon displayed. All programs setting up could be valid. If we chose off and enter OK, auto icon will be not displayed. Escape to main menu

screen, it shows clock time, week day, and icon on top of . If auto mode cancelled, the icon on top of  will be not displayed.

5. Under sub-menu, press menu to escape main screen status. If not back to main screen status during program setting up, it will be automatically back to main screen after 1 minute passed.

6. Manual function could be set by pressing man button. After man button pressed, it displays on, minutes. 3 digits of clock time indicated and flashed as well. Run time on manually could be set via press plus and minus button. Enter OK, then Open impulse will be output. When man button pressed again, run time ends up in advance.

7. When program setting up, voltage energy will be consumed. Lower voltage level 2.4 volts. When program setting up, voltage energy will be consumed. Lower voltage level 2.4 volts. When value lower than 2.4 volts, icon of lower voltage will be displayed. If voltage is lower than 2.4 volts, auto mode will be cancelled automatically. Output impulse 100ms. If it necessary to be effect on rain sensor function, the rain sensor should be used with default closing type. Switch off under raining days. When rain sensor effected, auto mode on watering setting up should be shut off. However manual function still could be setting up even rain sensor function applied.