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# Aquatime FT01

## Instruction Manual



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## DESCRIPTION

The Aquatime is a time clock for the automatic operation of filter pumps, pool and garden lights, water features, air conditioners or any other high voltage switching. It allows for a single or dual cycle(s) per day. In the event that there is a power failure the clock will keep the correct time of day and its programmed filter cycle times.

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# INSTALLATION INSTRUCTIONS

## CONTROLLER INSTALLATION

Find a suitable location to mount the control box. The controller should be installed out of direct weather and no closer than 3 meters from the waters edge. Lift up the two mounting tabs and use two appropriate screws to mount the control box to the wall, keeping in mind that the power cable is 1.8m long and should be plugged directly into a general power outlet, not into an extension lead.

The appliance plugs into the 240Vac socket marked as OUTPUT.

Select the "Settings Menu" as described below and set the clock and the required run hours then select exit to save the changes, the controller will then start automatic timer mode.

## MANUAL OPERATION

By pressing the UP button, whilst the appliance is off, will turn on the appliance and it will remain on for 30 minutes.

By pressing the UP button whilst the appliance is on then the controller will revert back to automatic timer mode.

By pressing the DOWN button while the appliance is turned on then the appliance will be powered-off and will remain off for 30 minutes. If you push the DOWN button while the appliance is off then the controller will revert back to automatic timer mode.

## SETTINGS MENU

To select the SETTINGS MENU push the ENTER button and the following will be displayed;

### 1) CLOCK

Press the UP or DOWN buttons to scroll to the option you wish to change. Press the ENTER button to select the sub-menu of the currently displayed menu item.

Available Settings Menu items are shown below:

- 1) CLOCK
- 2) TIMER
- 3) MANUAL
- 4) SYSTEM
- 5) EXIT

The settable items in menus will be flashing, to change these values use the UP or DOWN button to adjust the value, if the value is correct press ENTER to move to the next value, once all setting have been set you will return to the settings menu, press the UP or DOWN button to scroll to EXIT and press ENTER to save your adjustments.

### 1) CLOCK

Set the time of day in 24 hour format, note there is an AM/PM indication to avoid incorrect settings. Seconds are automatically set to zero.

### 2) TIMER

The first option is the number of cycles [1 or 2]; this selection determines how many times per day the pump will operate.

Once the number of cycles has been selected you will be prompted to set the start & end time[s]; the pump will only be allowed to run between these hours.

Set the start time [S1 hh:mm] and end time [E1 hh:mm] in half hour steps [30 mins] if 2 CYCLES was selected then also choose the start time [S2 hh:mm] and end time [E2 hh:mm].

NOTE: if the 2 cycle times overlap you will end up with only 1 cycle.

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NOTE: if a 24 hour continuous run time is required then set the start time and end time to the same value. [E.g. S1 12:00, E1 12:00]

### 3) MANUAL

Manual mode runs the appliance regardless of timer settings, the UP and DOWN buttons will vary the time-out value, if you scroll past 24HR and 1HR the appliance toggles from Off to On or vice versa. After the selected time-out value expires the unit will revert to automatic operation.

### 4) SYSTEM

Two options are available in the system menu, DEFAULTS or EXIT. Selecting EXIT returns you back to the Settings Menu without changes. If you select DEFAULTS then all settings are set to the factory default values [2 CYCLES from 08:00 to 13:00 & 16:00 to 20:00]

### 5) EXIT

When this menu is selected push ENTER to save ALL settings, the unit will then return to automatic operation.

Note: If any of the menu items are left unattended for 3-4 mins the menu will time-out and automatically save all settings and return to automatic operation.

### NOTES:

1. Should power be interrupted for any reason, the controller will resume normal operation when power is restored, all information will have been kept.
2. Maximum rated output load for the 240V socket is either, 10 Amps / 2400 Watts, **or**, 15 Amps / 3600 Watts. Please refer to the unit's rating label.

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## WARRANTY – AQUATIME FT01

This range of product is covered by a limited 3 year warranty against component failure or faulty workmanship from the date of installation.

A faulty unit should be returned in the first instance to the dealer from which the unit was purchased.

Damage to the unit due to misuse, power surges, lightning strikes or installation that is not in accordance with the manufacturer's instruction may void the warranty.

Warranty does not cover travel costs to or from installation site.

If the power cord is damaged, do not use the controller; return the unit to the supplier for repair.

### CUSTOMER RECORD [To be retained by the customer]

DEALER/INSTALLER NAME

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SERIAL NUMBER

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DATE INSTALLED

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For service assistance phone 1300 130 693



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