

The **"Naturally Clear" Ionic Pool & Spa Water Purifier.**

Operating Instructions.

When first installed, the unit must have it's clock set in order for it to operate correctly. When the unit is first installed and switched on, a banner message is first displayed showing the name of the product and it's model number. After a 3 second delay a message

"PLEASE SET CLOCK" is shown and the unit enters the clock setting routine. If the unit has already been installed and it's clock set, then the display will show all the previous system settings in turn. Any previous settings are retained in memory for at least 7 days in the event of a power failure or if the unit has been switched off. Refer paragraph labelled BACKWASH.

All functions are shown on the LCD display. As each function is selected with the MODE switch the setting may be changed by pressing the SET switch. When set as desired, pressing the MODE switch will store the setting and go to the next function.

Once all settings have been entered, the system shows a message that the system is operating and shows in turn all functions and their settings that you have chosen.

One of the required settings is the filter start time. If the chosen start time has not been reached, then a message is displayed stating

"WAITING ON START"

"START AT hh:00" with your chosen start time here.

The system will start whenever it is within it's running period which begins with the start time and includes the number of hours chosen to run. Once past the end of the running period the system will not start again until the start time next day unless a dual cycle has been selected.

Once the system has been setup and is either running or waiting to start, changes can only be made by pressing the SET switch while the

"PRESS SET SW TO"

"CHANGE SETTINGS"

message is being displayed.

Basically the choices shown are to set the following;

CLOCK.

- a) Clock minutes.
- b) Clock hours.

FILTER.

- a) Running time. You may select any single cycle run time from 2 hours to 12 hours or two dual cycles of 2 by 2 hours or 2 by 4 hours.
- b) The start time for single cycles may be set at 6am, 7am, 8am, 9am or 10am.
- c) The start time for dual cycles is fixed at 9am for the first cycle and 4pm for the second cycle.

IONISER.

- a) Running time. This time is controlled by whatever has been set for the filter run times.
- b) Ionising current. The range is from 50 to 400 milliamps in steps of 50 milliamps.

BACKWASH.

A manual mode can be entered by pressing the MODE switch which will allow the filter pump to be turned on for a period up to 4 hours or may be exited at any time by pressing the MODE switch again. If the pump is operating at the time it will turn it off. Pressing the mode switch again returns to normal mode.