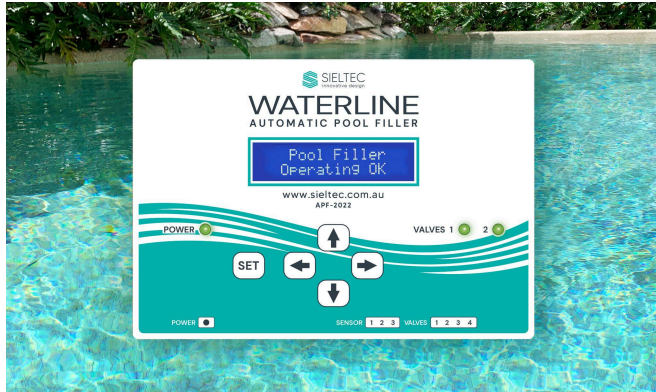


# SIELTEC WATERLINE AUTOMATIC POOL FILLER

## Instruction manual



Congratulations on purchasing the Sieltec Waterline Automatic Pool Water Filler.

The Automatic Pool Filler will give many years of trouble-free service and provide peace of mind, knowing your pool level will not fall to a level that may impact on your pool pump equipment.

Your Automatic Pool Filler is programmable and you will be able to change the following parameters; Date, Time, Daily On Time, Daily On Duration, fill operation to take place everyday, odd or even days or certain days of the week.

The programming function of the pool water filler is designed to ensure your pool water maintenance complies with local regulations regarding water restrictions. In some local areas, water restrictions require pool owners to only fill their pool at certain times of the day or on certain days of the month or week. In some cases depending upon the address street number, odd or even days are allowed.

## Programming

Programming the SIELTEC Automatic Pool Water Filler is a simple task.

The programming of the pool water filler can be performed at any time. The device has 5 buttons. SET, LEFT, RIGHT, UP, DOWN.

Enter “Programming Mode” by pressing and holding SET. After a couple of seconds the first of the programming menus appears on the small LCD screen. Pressing SET in Programming Mode steps through each program menu sequentially. By pressing the SET button you will always progress sequentially through the menu. You cannot go backwards in the menu.

1. Firstly check the current date and if necessary set the correct date and the correct day of the week. When finished, press SET to step to the next menu item.
2. Next check the current time and if necessary, set the correct time. When finished, press SET to step to the next menu item.
3. Now set what time of day you would like the Pool Filler to operate. This may be your preference or it could be in accordance with the local regulations regarding water use restrictions. Step to the next menu item.
4. Now set the duration you would like to the Pool Filler to run for each day. The reason this is programmable is because you can limit the potential filling duration each day. This is to absolutely ensure that in the event of any failure to sense water level for any reason, the pool will not overflow and waste water. Most pool sizes can be maintained by as little as 10 minutes each day.
5. Now set the days allowed to fill the pool. This could be everyday, odd days of the month, even days of the month or certain days of the week. In the absence of local water use restrictions, simply set EVERYDAY to YES.
6. Now exit the programming mode by pressing and holding the UP ARROW. The Display will now show “Pool Filler Operating Ok”.

After 10 minutes of no button pressing, the LCD backlight will dim until a button is pushed in the future.

## **SIELTEC AUTOMATIC POOL WATER FILLER PROGRAMMING GUIDE**

### **Menu 1.**

SET DATE -                    **YEAR    MONTH   DAY    DAYOFWEEK**

← ? - change DATE menu item

↑ ↓ - change DATE menu value

### **Menu 2.**

SET TIME-                    **HOUR    MINUTE**

← ? - change TIME menu item

↑ ↓ - change TIME menu value

### **Menu 3.**

SET START TIME-            **START HOUR            START MINUTE**

← ? - change START TIME menu item

↑ ↓ - change START TIME menu value

### **Menu 4.**

SET DURATION-              **DURATION HOURS    DURATION MINUTES**

← ? - change DURATION menu item

↑ ↓ - change DURATION menu value

### **Menu 5.**

SET OPERATING DAYS-      **EVERYDAY            ODD/EVEN DAYS    DAY of WEEEK**

← ? - change OPERATING DAYS menu item

↑ ↓ - change OPERATING DAYS to YES or NO

### **Menu 6.**

SET WEEK DAYS-            **SUN    MON    TUE    WED    THU    FRI    SAT**

← ? - change SET WEEK DAYS menu item

↑ ↓ - change WEEK DAYS to YES or NO

### **Menu 7.**

FINISHED PROGRAMMING –

↑ - Exit PROGRAMMING MODE    Press and Hold

## Installation

Installation of the Pool Water Filler will vary depending upon your particular situation. The reliable operation of the WATERLINE Pool Water Filler depends upon the installation of the device so please follow these instructions carefully.

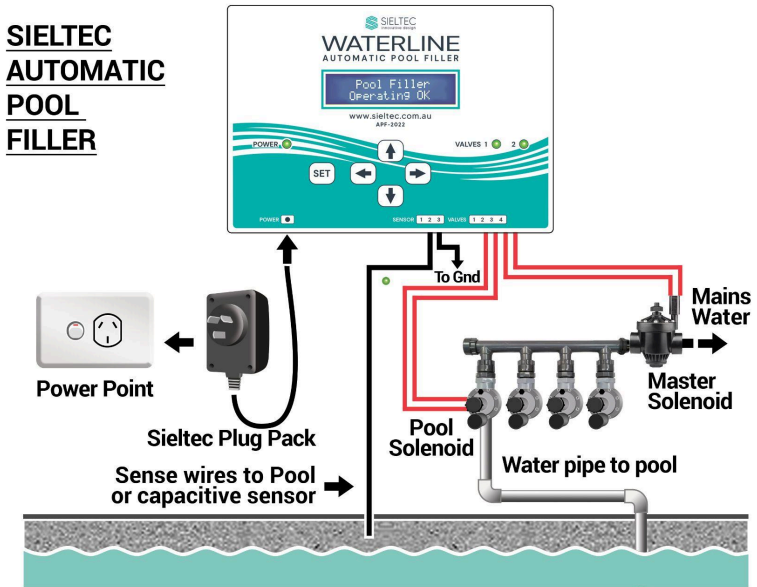


Figure 1

The installation of the Pool Water Filler requires 3 distinct installation processes.

1. Electronics installation
2. Pool sensor installation
3. Plumbing

1. Installation of the Automatic Pool Water Filler. The box containing the electronics should be installed in a location near a power point and under cover. The connectors on the underside of the unit should be protected from water spray. The box can resist spray but is not waterproof so please ensure that it is protected from rain or spray from hose or watering systems.
2. Installation of the water height sensor. We can employ two different systems for sensing water height. The simplest is a wire that senses the water height when the water touches the wire. It is an extremely simple water sensing mechanism and hence quite versatile. The wire does need to be protected against damage from the side of the pool to the input of the Automatic Pool Water Filler box. The current flowing in the wires is extremely small so does represent any danger at all. It is simply a sensing circuit. The second is a small capacitive sensor that can be stuck or cable tied to a pipe that has pool water height in it. The sensitivity of the capacitive sensor can be adjusted by a small adjustment under the protective label on the back.
3. Installation of the water valve allowing mains pressure water to enter the pool. The water valve can be a part of an existing watering system manifold or it can be a stand-alone unit. If it is to be added to an existing watering system, that system may have a master valve supplying water to the manifold. If this is the case, power is needed for both the master valve and the pool filler valve. That is why two valve circuits are provided. If a master valve is not required simply use one of the circuits to drive the single valve used.

Once installed, no further maintenance issues need to be addressed.

It is important to note that any pipework required to install the valve to the mains water plumbing requires a licensed plumber to perform the installation. The licensed plumber will be able to ensure the valve is installed in accordance with local regulations.