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# Splash pool accessories

## Spa Controller

### Operating Instructions

# SPLASH POOL ACCESSORIES

## TOUCHTRONIC SPA COMMAND CENTRE

### OPERATING INSTRUCTIONS



Your Splash Touchtronic Spa Commander has been designed from the ground up to incorporate the best in design features and yet remain easy to use.

#### SETTING UP

The moment the power is connected the digital display will flash the clock setting. This flashing will also occur if the power has been interrupted. To set the clock press either the Up or Down, Red or Blue arrow buttons, depending on whether you wish to increase or decrease the time. A small arrow head will appear in the left top corner for PM.. Until the clock is set the temperature cannot be displayed. The clock setting display speed starts at normal speed but increases to rapid, then very rapid to minimize setting time. The display can be pulsed one digit at a time also.

## TEMPERATURE SETTING

After the clock is set press the TEMP/CLK button under the display.

TMP / CLK

This will toggle the display back and forth between clock and temperature.

To set the temperature to your desired setting, press the up or down button. A "P" will appear to the right of the display to indicate preset temperature.

There are two ways of heating the spa:

- 1 DEMAND MODE
- 2 NORMAL MODE

DEMAND ●



NORMAL ●

HEAT ON ●



DEMAND MODE will heat your spa to the preset temperature then shut down for 2 hours. This is an economical way of maintaining your spas temperature when not in use. The spa will only lose a couple of degrees in this time so is easy to reheat.

NORMAL MODE is when the spa is in use.

An indicator light shows what position the controller is in. To set this position press the

COMMAND CYCLE



button. By pressing the button once the commander switches from one cycle to the other.

## SHUT OFF MODE.

To turn the system off if not required for some reason, hold down the Command Mode button for three seconds.

## MAINTENANCE MODE.

The built in maintenance cycle automatically maintains your spa. It operates at a preset time each day for a certain time period, in which time it filters the water, exercises the heater and runs the turbo blower. The maintenance cycle is set by pressing both up and down buttons together, then releasing. This will bring up a flashing hour display for five seconds. During this time period an up or down button will set the start time.

To indicate the operation of the maintenance cycle the Normal Operation light on the pad flashes. It is a good idea to set the maintenance cycle outside your normal spa times. However you can over ride this cycle by simply pressing the mode button to Normal Mode.

### THREE SPEED TURBO with CYCLIC AIR

One press starts the turbo at full power. A second press reduces its power to 80% and a third press to 60%. A fourth press turns on the “Cyclic Air” system which increases and decreases the turbo air in a slow rhythm cycle. A fifth press turns it off.



### HYDRO JET

This button, if fitted, can be used for a number of operations, depending on the spa manufacturer. It can be for a second Jets Pump or an Ozonator system.

### SPA LIGHT

This button, if fitted, is self explanatory.



### SAFETY FEATURES

Some of the safety features are:

- 1 The temperature cannot exceed 40 deg C.
- 2 If for some reason the temperature did exceed 40 deg, i.e. Heat transfer from the pump, your temp display will flash on and off even if the clock is showing.
- 3 If this warning is disregarded, at 45 deg C, the whole main system will shut Down. It can only be restarted when the problem is rectified.
- 4 A common problem is heat transference by pumps to the spa water, if left in the Normal Mode for several hours after use. To overcome this a built in timer resets the spa to demand mode. This period is one hour. If the spa is still occupied, a further press of the mode button will restore it back to Normal.