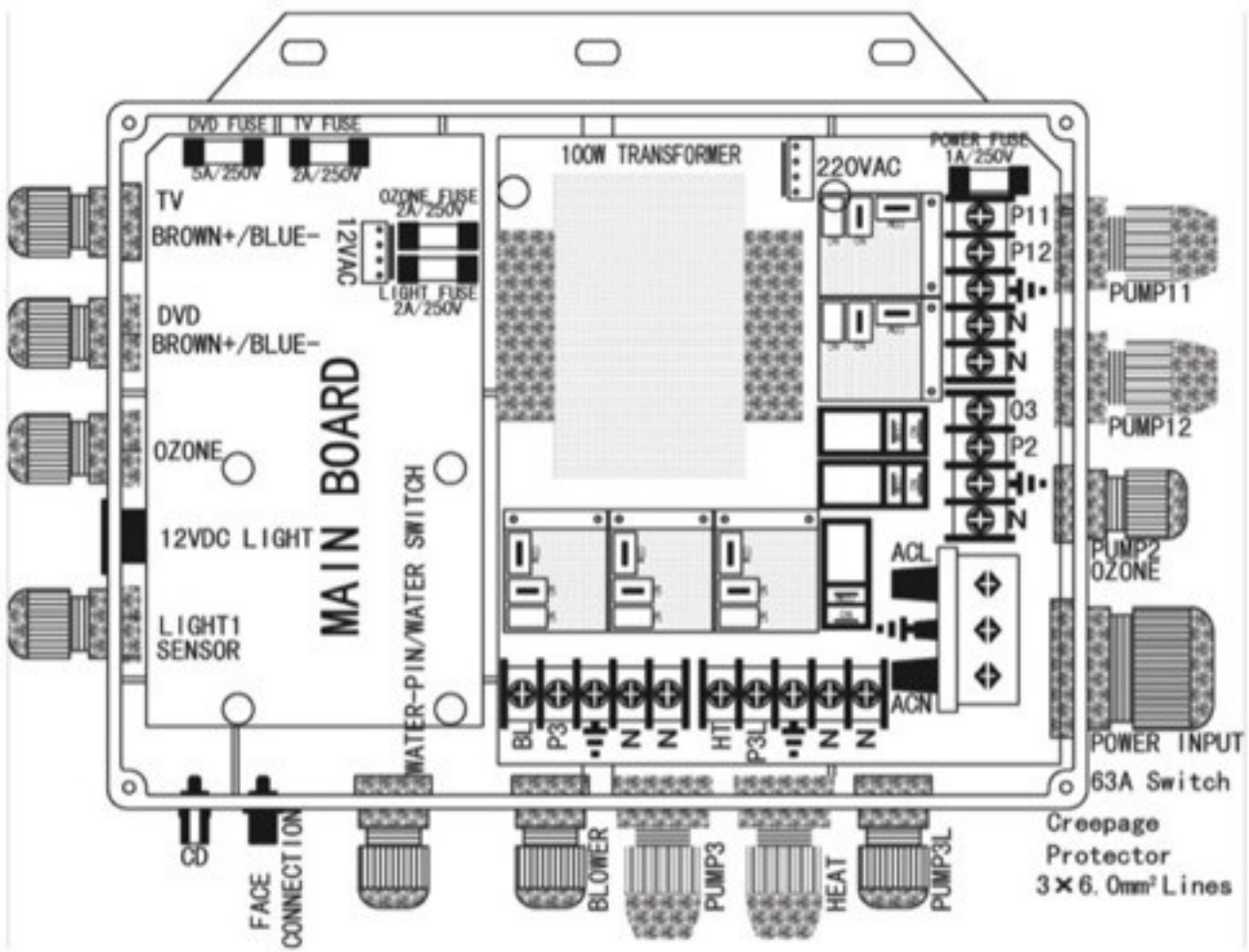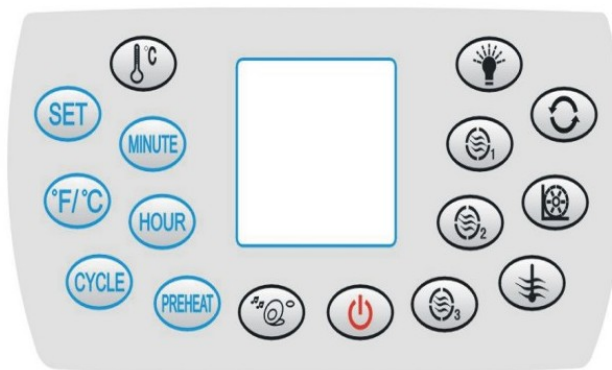# CIRCUIT BOARD DIAGRAM

Operating your Spa

USING THE CONTROL PANEL

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MODES OF OPERATION

• Your spa has two modes of operation: Standby and Active modes.

• Too switch between Standby and Active mode, press ⏻.

• The spa will display '---' to indicate that the spa is in Standby mode.

Please note: The buttons highlighted in blue will only operate when the spa is in Standby mode, whilst the buttons highlighted in black will only operate when the spa is in Active mode.

BUTTON	FUNCTION	MODE
⏻	Interchanges Between Waiting and Standby Modes	N/a
CYCLE	Sets Cycle Cleaning	Standby Mode Only.
PREHEAT	Sets Pre Heating	Standby Mode Only.
°F/°C	Selects Temperature Units	Standby Mode Only.
(°C)	Sets Temperature	Active Mode Only
(@°)	Sends Power To TV and DVD	Active Mode Only
(light)	Turns on LED Lights*	Active Mode Only
(1)	Turns on Water Jets 1	Active Mode Only
(3)	Turns on Water Jets 2	Active Mode Only
(2)	Turns on Pumps for Waterfall and Fountains	Active Mode Only
(air)	Turns on Air Jets	Active Mode Only
(heater)	Turns on Heater	Active Mode Only
(cycle)	Initiates Cycle Cleaning	Active Mode Only

SETTING THE TIME

When turning on the spa for the first time, the first thing you will need to do is set the time. To set the time, the spa must be in Standby mode. Please ensure the spa is in Standby mode.

1. Press the [HOUR] or [MINUTE] to enter the time setting mode. The hour and minutes will begin to flash on the display.

2. Continue to press the [HOUR] and [MINUTE] buttons to adjust the time.

3. Once the desired button has been pressed, simply wait for 5 seconds. The hour and minutes will remain static once this has completed.

TURNING ON PRE-HEATING

If you intend to use the spa at a similar time every day, it may be wise to turn on preheating. Preheating allows the spa to begin to heat up, to a particular temperature at a predetermined time. For example, if you intend to use the spa every day when you get back home from work at 6pm, you could set the spa to heat up from 5pm for an hour to make sure the spa is ready for you to jump in when you get home! To turn on pre-heating, ensure the spa is set in standby mode. Once the spa has finished preheating, the spa will return to standby mode.
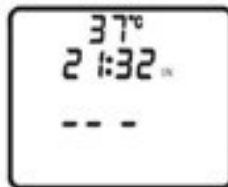
1. Ensure the spa is in Standby Mode

2. Press [PREHEAT].

3. You must now enter the time you want the spa to begin preheating. To adjust the time, press the [HOUR] and [MINUTE] buttons. Once have selected an appropriate time, press [SET]

4. You must now enter the duration for which you want the spa to preheat. To adjust the duration, press the [HOUR] and [MINUTE] buttons. Once you have selected an appropriate duration, press [SET]

5. You must now set the temperature you want the spa to preheat too. Press the [°C] button to adjust the temperature.

6. Finally, once all setting have been completed. Press the [power] button. An 'on' sign (see below) should now display next to the time to indicate that preheating is switched on.

```
     37°
   2 1:32 ON

    - - -
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TURNING ON CYCLE CLEANING

In order to keep your spa clean, your spa includes a a cycle cleaning feature. This feature will systematically turn on all of the spas jets temporarily to filter any particles out of the water. It is wise to run this feature for a duration each night (when electricity is at its lowest cost). Once the spa has finished cycle cleaning, the spa will return to standby mode.

1. Ensure the spa is in Standby Mode

2. Press [CYCLE].

3. You must now enter the time you want the spa to begin cycle cleaning. To adjust the time, press the [HOUR] and [MINUTE] buttons. Once you have selected an appropriate time, press [SET]

4. You must now enter the duration for which you want the spa to cycle clean. To adjust the duration, press the [HOUR] and [MINUTE] buttons. Once you have selected an appropriate duration, press [SET]

5. Finally, once all setting have been completed. Press the [power] button. An '◯' sign should now display on panel to indicate that cycle cleaning has been switched on.

SETTING THE TEMPERATURE

1.Ensure the spa is in Active Mode

2.Press ⊕ button to turn on the heater.

3.Press ⓒ until the desired temperature has been set.
4.Once the desired temperature has been set, simply wait 5 seconds.

Please Note: If the actual temperature of the water is lower than the set temperature, the heater symbol will begin to flash to indicate that the spa has stopped heating temporarily.

TURNING ON WATER PUMPS/AIR PUMPS

1.Please ensure the spa is in Active Mode.

2.Press the relevant button to turn on the desired pump (eg. ⓢ if Water Pump 1)
3.To turn the feature off, simply press the same button again.

TURNING ON WATERFALLS/FOUNTAINS

1. Ensure that the spa is in Active mode.
2. Turn on water pump two
3. Turn the nozzles next to the relevant waterfall.

ENTERTAINMENT FEATURES

TURNING ON THE LED LIGHTS

1. Ensure the spa is in Active Mode.

2. Press the ⊛ button once to turn on the LED Lights. The LED lights will now alternate between a number of colours.

3. To hold a particular colour, press the ⊛ button a second time.

4. To turn off the LED Lights, press the ⊛ button a final third time.

TURNING ON THE TV/DVD PLAYER

1. Ensure the spa is in Active Mode

2. Press the ⊛ button to send power to the TV. 'CD' will now show on the display.

3. To raise the TV, press the TV 'UP' button pictured on the right (please note, the TV will not operate until step 2 has been completed).

4. To stop the TV from ascending/descending, press the power button pictured on the right.

SAFETY / CLEANING FEATURES

FROST PREVENTION SYSTEM

In low temperatures, the spas equipment will be at risk if the water within the spa begins to freeze. When the temperature of the spas water drops below 5°C, the spa will switch on the heater and water circulation pump until the spa reaches the temperature of 8°C.

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