BALBOA TP500S TOUCHPAD
MANLY, BRONTE and EMERALD DELUXE PLATINUM SPAS

BUTTON	FUNCTION
	WARM
	COOL
	MENU
	JETS
	LIGHTS
	BLOWER / AUX

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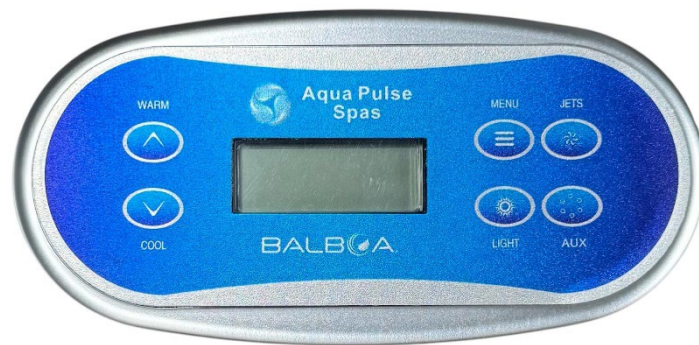
ADJUSTING THE CLOCK FROM 12HR to 24HR.

Press menu button nine times.

The word "PREF" will appear on the display.

Press warm button once.

Press menu button once.

Press warm button to select between 12 hour or 24 hour clock.

Press menu button to set.

Press menu button twice to return to current water temperature.

SETTING THE CLOCK TIME

Using 12hr clock A or P will appear on the top right of the display to indicate A for am & P for pm.

Press menu button three times.

The word "TIME" will appear on the display.

Press the warm or cool button to adjust the hours.

Press menu button to set time of day.

Press the warm or cool button to adjust the minutes.

Press menu button to set.

Once the time has been set the spa will take you back to the current water temperature.

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SETTING FILTER CYCLE 1

Press menu button seven times.

The word "FLTR 1" will appear on the display.

Press warm button twice to display time.

Press the warm or cool button to adjust the hours.

Press menu button to set.

Press the warm or cool button to adjust the minutes.

Press menu button to set the time of the filter cycle.

Press warm button once.

The word "RUN HRS" will appear on the display.

Press the warm or cool button to adjust the hours.

SET THE DURATION ONLY NOT THE TIME OF DAY, SO FOR 2 HOURS SELECT 2.00

Press menu button to set.

Press the warm or cool button to adjust the minutes.

Press warm button to set.

The display will now display what time the filter cycle will end.

Press warm button once to get back to current water temperature.

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SETTING THE FILTER CYCLE 2

Press menu button eight times.

The word "FLTR 2" will appear on the display.

Press warm button once to turn the cycle ON or OFF.

Press menu to set the cycle 'ON'

The word "BEGN" will appear on the display.

Press warm button once to get to the time on display.

Press the warm or cool button to adjust the hours.

Press menu button to set.

Press the warm or cool button to adjust the minutes.

Press menu button to set the duration of the filter cycle.

Press warm button once.

The word "RUN HRS" will now appear on the display.

Press the warm or cool button to adjust the hours.

SET THE DURATION ONLY NOT THE TIME OF DAY, SO FOR 2 HOURS SELECT 2.00

Press menu button to set.

Press the warm or cool button to adjust the minutes.

Press menu button to set.

This will now display what time of day the filter cycle will end.

Press warm button once to get back to current water temperature.

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SETTING THE MODE FOR HEATING ON DEMAND

Ready Mode allows the heater to run whenever heat is required to maintain a desired temperature.

Ready in Rest Mode allows the heater to run only while filter cycle 1 or filter cycle 2 is running, this will not maintain a desired temperature.

Press menu button two times.

The word "MODE" will appear on the display.

Press warm button to change between R Ready Mode & IR Ready in Rest Mode

Press menu button to set mode.

HOW TO LOCK & UNLOCK THE TEMPERATURE

LOCKING THE TEMPERATURE

Press menu button five times.

The word "LOCK" will appear on the display.

Press warm button once to go into lock mode.

The word "TEMP" will appear on the display.

Press warm button twice until the word "**ON"** appears on the display.

Press menu button to set lock mode.

In lock mode NO CHANGES to the set water temperature can be made.

UNLOCKING THE TEMPERATURE

Press & hold down warm button.

While holding down the warm button press the menu button twice.

The word "UNLOCK" will appear on the display.

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Locking the entire Touchpad

Unlocking the entire Touchpad

Press and hold warm button.

While holding down the warm button press the menu button twice.

HOW TO FLIP SCREEN DISPLAY

Press menu button four times.

The word "FLIP" will appear on the display.

Press warm button once to rotate the screen.

Press menu button to set.

Flip allows the touch pad to be read from either inside or outside of the spa.

ADJUST TEMPERATURE READING BETWEEN F /C

Press menu button nine times.

The word "PREF" will appear on the display.

Press warm button once.

The word "F/C" will appear on the display.

Press warm button to adjust to Fahrenheit (F) or Degrees Celsius (C).

Press menu button to set.

Press menu button twice to return to current water temperature.

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ADJUST TEMPERATURE BETWEEN LOW AND HIGH RANGE

Press menu button once.

The word "TEMP" will appear on the display.

Press warm button once to go into high range.

Press cool button once to go into low range.

Press menu button to set.

Low range will keep the spa between 10 – 37 degrees.

High Range will keep the spa between 37- 40 degrees.

ADJUST TEMPERATURE

Press warm to increase the temperature.

Press cool to decrease the temperature.

If you want the spa to heat above 37 degrees make sure the spa is in high range with the arrow facing up.

If you want the spa to heat below 37 degrees make sure the spa is in low range with the arrow facing down.