

# Aquaswitch

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## Owners Manual

Jandy®



# Important Safety Precautions

1. Read and follow all instructions. Lire la notice technique.
2. DANGER - to reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times.
3. WARNING: Water temperature in excess of 100°F/38°C may be injurious to your health. AVERTISSEMENT: Des températures de l'eau supérieures à 38°C/100°F peuvent présenter un danger pour la santé. Prolonged immersion in hot water may induce hyperthermia. Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6°F. The symptoms include dizziness, fainting, drowsiness, lethargy, and an increase in the internal temperature of the body. The effects of hyperthermia include: 1) unawareness of impending danger; 2) failure to perceive heat; 3) failure to recognize the need to exit the spa; 4) physical inability to exit the spa; 5) fetal damage in pregnant women; 6) unconsciousness resulting in a danger of drowning. WARNING - The use of alcohol, drugs or medication can greatly increase the risk of fatal hyperthermia in hot tubs and spas. La consommation d'alcool ou de drogue augmente considérablement les risques d'hyperthermie mortelle dans une cuve de relaxation.
4. Keep Power Center door closed.
5. PLEASE SAVE THESE INSTRUCTIONS.

## NORMAL OPERATION

The four switches on the AquaSwitch Wall Unit Control Panel are used to control the functions of the Pool and Spa equipment: switching from pool to spa function, setting the heater to "High Thermostat", "Low Thermostat" or "Off", or turning the Auxiliary equipment on or off. (For normal operation, the two switches at the Power Center must be in the "AUTO" (up) position.)

## SPA/POOL SWITCH

**SPA** position turns valves to circulate water through the spa, and turns on the filter pump. In this position, the Cleaner function (if present) is disabled.

**POOL** position sets the valves to circulate filtered water through the pool. In this position, the filter pump is activated from the time clock.

**NOTE:** The AquaSwitch is equipped with a heater cool down delay. The filter pump will run for about 5 minutes after it has been deactivated from either the time clock or this SPA switch.

## HEATER SWITCH

In the HIGH position, the Spa (or high) thermostat setting is engaged. In the LOW position, the Pool (or low) thermostat setting is engaged. All adjustments to temperature are done at the heater.

To heat the spa, press the SPA switch. Then select either high or low on the heater switch.

To heat the pool, turn on the filter pump from the time clock. Then select either HIGH or LOW on the heater switch. There is an override knob on the upper left side of the time clock which will engage the filter pump without resetting the time clock. (Large dial is the clock; turn it clock-wise only. Small knob is the override; turn it counterclockwise.) When finished heating, turn the override switch off and the time clock will resume its normal operation.

**WARNING: REMEMBER TO TURN OFF THE HEATER SWITCH WHEN YOU ARE THROUGH HEATING. FAILURE TO DO SO WILL CAUSE THE HEATER TO ENGAGE DURING YOUR NORMAL FILTER PUMP CYCLE.**

**OFF** position turns the heater off.

## AUX 1 AND 2 SWITCHES

The **ON** (up) position turns on equipment such as the pool or spa light, air blower, etc. Check with the installer of the equipment to determine what is on the circuit.

**NOTE:** The installer may select an auxiliary (AUX) switch on the control panel to operate the pool cleaner. When engaged, the AquaSwitch will automatically turn on your filter pump and pool cleaner. When the SPA switch is engaged, a safety circuit turns off the pool cleaner. The pool cleaner can also be engaged from the filter pump time clock or from a second time clock, depending on the installation.

## POWER CENTER OPERATION

The four switches on the AquaSwitch Wall Unit Control Panel are used to control the functions of the Pool and Spa equipment: switching from pool to spa function, setting the heater to "High Thermostat", "Low Thermostat" or "Off", or turning the Auxiliary equipment on or off. (For normal operation, the two switches at the Power Center must be in the "AUTO" (up) position.)

### FILTER PUMP SWITCH

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|---------------|--|
| <b>AUTO</b>   | Allows normal control by the time clock, and by a user at the AquaSwitch Wall Unit Control Panel.  |
| <b>OFF</b>    | Keeps the pump off. This means the pump cannot be turned on by the SPA/POOL switch, time clock, cleaner selection, or even by the Freeze Sensor. Switching to this OFF position also stops the heater cool down function, if that function is currently keeping the pump on. |
| <b>MANUAL</b> | Turns the filter pump on directly, and has no effect on the valves.  |

### VALVES SWITCH

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|--------------|---|
| <b>AUTO</b>  | Allows normal control of the JVs (Jandy Valve Actuators) from the Wall Unit Control Panel.  |
| <b>SPA</b>   | Turns the Intake and Return Valves to the SPA position.                                     |
| <b>DRAIN</b> | Turns the Intake Valve (taking water from the spa), but not the Return Valve.               |
| <b>FILL</b>  | Turns the Return Valve (returning water from the pump to the spa) but not the Intake Valve. |

*For normal operation, both these switches should be left in the AUTO position.*