



# SunTouch® Pool and Spa Automation Control Quick Reference Guide

## POOL/SPA MODE

1. Press **Menu button** until **Advanced 8/14** displays.
2. Press **Right button** to access Advanced menu.
3. Press **Right button** until System Mode displays.
4. Press **Up/Down button** to select Pool/Spa.
5. Press **Right or Left button** to exit to main screen.

### Set Clock (5/14)

1. Press **Menu button** until **Clock 5/14** is displayed.
2. Press **Right button** to access Clock menu.
3. Press **Up/Down button** to set Hour.
4. Press **Right button** to select Minutes.
5. Press **Up/Down button** to set Minutes.
6. Press **Left button** to exit to main screen.

### Setup Valves (Pool, Spa, AUX) (7/14)

1. Press **Menu button** until **Valves 7/14** is displayed.
2. Press **Right button** to access Valves menu.
3. Press **Up/Down button** to select circuit (AUX, SOLAR, HEATER, FREEZE, etc.).
4. Press **Left button** to save and exit.

### Circuit Functions/Freeze Protect (10/14)

1. Press **Menu button > Right button** until **Cir. Functions 10/14** is displayed.
2. Press **Right button** to access Cir. Functions menu.
3. Press **Up/Down button** to select Freeze Protection for POOL circuit [**Yes/No**].
4. Press **Right button** to select Spa circuit.
5. Press **Up/Down button** to select Freeze Protection for SPA Circuit [**Yes/No**].
6. Press **Right button** to select AUX 1 Circuit.
7. Press **Up/Down button** to select function for AUX 1 Circuit [GENERIC, CLEANER, etc.].
8. Press **Right button** to select Freeze Protection for AUX 1 Circuit.
9. Press **Up/Down button** to select Freeze Protection for AUX 1 Circuit [**Yes/No**].
10. Press **Right button** and repeat Steps 7-9 for Aux 2 & Aux 3 circuits.
11. Press **Left button** to exit to main screen.

### Pool Circuit Function ON/OFF (1/14)

1. Press **Menu > Right button** to access **Circuit On/Off 1/14** menu.
2. Press **Up/Down button** to turn Pool filter pump **ON** or **OFF**. Pool circuit ON will display Pool temps on screen.

### Set Heat Temp/Select Heat Source (2/14)

1. Press **Menu button** until **Heat 2/14** is displayed.
2. Press **Right button** to access Pool heat menu.
3. Press **Up/Down button** to adjust Set Temperature for pool.
4. Press **Right button** to select heat source or OFF.
5. Press **Up/Down button** to select **HEATER** or **OFF**.
6. Press **Right button** to select SPA heat menu.
7. Press **Up/Down button** to adjust Set Temperature for spa.
8. Press **Right button** to select heat source or OFF.
9. Press **Up/Down button** to select **HEATER** or **OFF**.
10. Press **Right button** to select **MANUAL HEAT**.
11. Press **Up/Down button** to select **ON / OFF**.
12. Press **Left button** to exit to main screen.

## Enable Solar/Heat Pump (6/14)

1. Press **Menu button** until **Solar 6/14** displays.
2. Press **Right button** to access Solar menu.
3. Press **Right button** to Solar Status enabled.
4. Press **Up/Down button** to enable or disable Solar (NO/YES).
5. Press **Right button** to enable Heat Pump.
6. Press **Up/Down button** to enable or disable Heat Pump (NO/YES).
7. Press **Left button** to exit to main screen.

## Air Sensor ON/OFF (8/14)

1. Press **Menu button** until **Advanced 8/14** displays.
2. Press **Right button** to access Advanced menu.
3. Press **Right button** to Air Sensor enabled.
4. Press **Up/Down button** to disable or enable Sensor NO/YES.
5. Press **Left button** to exit to main screen.

## Shared Equipment/Single Body

1. Press **Menu button** until **Advanced 8/14** displays.
2. Press **Right button** to access Advanced menu.
3. Press **Right button** to **System Type**.
4. Press **Up/Down button** to select Single Body or Shared Equipment.
5. Press **Left button** to exit to main screen.

## Schedules (Start/Stop Time) (4/14)

1. Press **Menu button > Schedules 4/14** displays.
2. Press **Right button** to access Schedules menu.
3. Press **Up/Down button** to select circuit.
4. Press **Right button 3 times** to select Program 1/1.
5. Press **Right button** to set Start Time.
6. Press **Up/Down button** to set time (12 hours).
7. Press **Right button** to set Stop Time.
8. Press **Up/Down button** to set time (12 hours).
9. Press **Right button** to save and exit to main screen.

## Edit a Scheduled Program

1. Press **Menu button > Schedules 4/14** displays.
2. Press **Right button** to access Schedules menu.
3. Press **Up/Down button** to select circuit to edit.
4. Press **Right button** to select Program to edit (4/4).
5. Press **Up/Down button** to select Program (2/4).
6. Press **Right button 2 times** to edit Start Time.
7. Press **Up/Down button** to adjust Start Time.
8. Press **Right button** to edit Stop Time.
9. Press **Up/Down button** to adjust Stop Time.
10. Press **Right button** to save and exit.

## Delete a Scheduled Program

1. Press **Menu button > Schedules 4/14** displays.
2. Press **Right button** to access Schedules menu.
3. Press **Up/Down button** to select circuit to delete.
4. Press **Right button** to select Program to delete.
5. Press **Up/Down button** to select program (2/4).
6. Press **Right button** to delete a program.
7. Press **Up/Down button** to select DEL.
8. Press **Right button** to delete program.
9. Press **Left button** to exit to main screen.

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**Note:** For complete SunTouch system operating and installation instructions, see the SunTouch User's Guide (P/N 520785).

## Reset System (Erase Memory) (8/14)

1. Press **Menu button** until **Advanced 8/14** displays.
2. Press **Right button** to access Advanced menu.
3. Press **Right button** to Reset Factory ERASE ALL.
4. Press **Up/Down button** to select YES.
5. Press **Right button** to select Erase Memory.
6. Press **Up/Down button** to select YES.
7. Press **Right button** to reset to factory settings.

## Pump (Single Speed) (12/14)

1. Press **Menu button** until **Pumps 12/14** displays.
2. Press **Right button** select SINGLE SPEED.
3. Press **Left button** to exit to main screen.

## Pump (Two-Speed)

1. Press **Menu button** until **Pumps 12/14** displays.
2. Press **Right button** select TWO SPEED.
3. Press **Left button** to exit to main screen.

## SOLAR ONLY MODE

### Enable Solar Only Mode (From Pool/Spa Mode):

1. Press **Menu button** until **Advanced 8/14** displays.
2. Press **Right button** to access Advanced menu.
3. Press **Right button** to System Mode.
4. Press **Up/Down button** and select SOLAR ONLY.

### Access Pool/Spa Mode from Solar Only Mode:

1. Press **Menu > Right button** until System Mode.
2. Press **Up/Down button** to select **Pool/Spa**.

## System Time

1. Press **Menu > Right button** 3 times (**Time Set**).
2. Press **Up/Down button** to set Hours.
3. Press **Right button** to select Minutes.
4. Press **Up/Down button** to set Minutes.
5. Press **Left button** to save and exit.

## Set Water Temperature

1. Press **Menu > Up/Down button** to set Temp.
2. Press **Left button** to save and exit.

## Set Solar Freeze Protection

1. Press **Menu > Right button > Solar Freeze**.
2. Press **Up/Down button** to select **YES**.
3. Press **Left button** to save and exit.

## Set Cleaner Freeze Protection

1. Press **Menu > Right button > Cleaner Freeze**.
2. Press **Up/Down button** to select **YES**.
3. Press **Left button** to save and exit.

## Air Sensor (Requires purchase of additional air sensor P/N 520272.)

1. Press **Menu > Right button > Air Sensor**.
2. Press **Up/Down button** to select **NO/YES**.
3. Press **Left button** to save and exit.

## IntelliFlo® 4x160 Pump (12/14)

1. Press **Menu button** to **Pumps 12/14**.
2. Press **Right button** select INTELLIFLO 4.

### Adjust Pump Speed (4 adjustable speeds)

3. Press **Right button** to set speed (750-3400).
4. Press **Up/Down button** to adjust speed #1.
5. Press **Right button** to choose circuit for speed #1.
6. Press **Up/Down button** to select circuit/SPD #1.
7. Press **Right button** to adjust speed #2.
8. Repeat Steps 4-7 to adjust speed #3 and #4.
9. Press **Left button** to exit to main screen.

## IntelliFlo® 4x160 Pump

1. Press **Menu button** until **Pumps 12/14** displays.
2. Press **Right button** select INTELLIFLO 4.

### Adjust Pump Speed (4 adjustable speeds)

3. Press **Right button** to set speed (750-3400).
4. Press **Up/Down button** to adjust speed #1.
5. Press **Right button** to choose circuit for speed #1.
6. Press **Up/Down button** to select circuit/SPD #1.
7. Press **Right button** to adjust speed #2.
8. Repeat Steps 4-7 to adjust speed #3 and #4.
9. Press **Left button** to exit to main screen.

## IntelliChlor® Electronic Chlorine Generator(13/14)

1. Press **Menu button > IntelliChlor 13/14** displays.
2. **Enable IntelliChlor:** Press **Right button**.
3. Press **Up/Down button** select YES.

### Sanitizer Output Level for Pool and Spa:

- Displays the percentage of time chlorine is produced per hour of pump run time. For example (60%) produces chlorine 60% of the hour; 36 minutes ON, 24 minutes OFF.
4. Press **Right button** to select POOL Sanitizer Output %.
  5. Press **Up/Down button** adjust Sanitizer Output % for Pool (0-100%).
  6. Press **Right button** to select SPA Sanitizer Output %.
  7. Press **Up/Down button** adjust Sanitizer Output % for Spa (0-100%).

### Super Chlorination:

- Displays the percentage of time chlorine is produced per hour of pump run time. For example (60%) produces chlorine 60% of the hour; 36 minutes ON, 24 minutes OFF.
8. Press **Right button**, select SUPER CHLR.
  9. Press **Up/Down button**, select YES.
  10. Press **Right button**, select RUN HOURS.
  11. Press **Up/Down button**, set hours to run (0-72).

### View Super Chlorination Status:

12. Press **Right button** to view Salt status ppm.
13. Press **Left button** to exit to main screen.

## QuickTouch® (QT4) Wireless Remote (11/14)

1. Press **Menu button** to **QuickTouch 11/14**.
2. Press **Right button** to enter QuickTouch menu.
3. Press **Up/Down button** to select circuit #1.  
(button #1). Press **Right button** to enter QuickTouch menu. Press **Up/Down button** to select circuit #2.  
(button #2). Press **Right button** to enter QuickTouch menu. Press **Up/Down button** to select circuit #3.  
(button #3). Press **Right button** to enter QuickTouch menu. Press **Up/Down button** to select circuit #4.  
(button #4). Press **Left button** to exit to main screen.

**Service Mode (14/14) SERVICE:** Allows manual control of SunTouch system. **TIMEOUT:** Manual control of system for three (3) hours. After three hours system returns to AUTO mode. Note: control panel buttons, remote controllers, and menu scheduled programs are disabled, except for switching off equipment manually for emergencies.

1. Press **Menu button** to **Service 14/14**. Press **Right button**. Press **Up/Down button** to select **SERVICE** or **TIMEOUT (for 3 hrs)**. Press **Up/Down button** to select ON/OFF for F Pump, VLV A, B: POOL, HEATER, Solar, AUX 1-3, VLV C,
2. After **SERVICE** is complete, select **AUTO** to resume normal operations.