

POOL/SPA MODE

1. Press **Menu button** until **Advanced 8/13** 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.

Step 1: Set Clock

1. Press **Menu button** until **Clock 5/13** 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.

Step 2: Setup Valves (Pool, Spa, AUX)

1. Press **Menu button** until **Valves 7/13** 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.

Step 3: Circuit Functions/Freeze Protect

1. Press **Menu button > Right button** until **Cir. Functions 10/13** 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.

Step 4: Pool Circuit Function ON/OFF

1. Press **Menu > Right button** to access **Circuit On/Off 1/13** menu.
2. Press **Up/Down button** to turn Pool filter pump **ON** or **OFF**. Pool circuit ON will display Pool temps on screen.

Step 5: Set Heat Temp/Select Heat Source

1. Press **Menu button** until **Heat 2/13** 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.

Step 6: Enable Solar/Heat Pump

1. Press **Menu button** until **Solar 6/13** 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.

Step 7: Air Sensor ON/OFF

1. Press **Menu button** until **Advanced 8/13** 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.

Step 8: Shared Equipment/Single Body

1. Press **Menu button** until **Advanced 8/13** 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.

Step 9: Schedules (Start/Stop Time)

1. Press **Menu button > Schedules 4/13** 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 4/13** 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 4/13** 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.

(continued on backside)

Step 10: Reset System (Erase Memory)

1. Press **Menu button** until **Advanced 8/13** 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.

Step 11: Pump (Single Speed)

1. Press **Menu button** until **Pumps 12/13** displays.
2. Press **Right button** select SINGLE SPEED.
3. Press **Left button** to exit to main screen.

Step 12: Pump (Two-Speed)

1. Press **Menu button** until **Pumps 12/13** 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 8/13** 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**.

Step 1: 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.

Step 2: Set Water Temperature

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

Step 3: 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.

Step 4: 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.

Step 5: 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

1. Press **Menu button** until **Pumps 12/13** 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

1. Press **Menu button > IntelliChlor 13/13** 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

1. Press **Menu button** until **QuickTouch 11/13** displays.
2. Press **Right button** to enter QuickTouch menu.
3. Press **Up/Down button** to select circuit #1.
(button #1)
4. Press **Right button** to enter QuickTouch menu.
5. Press **Up/Down button** to select circuit #2.
(button #2)
6. Press **Right button** to enter QuickTouch menu.
7. Press **Up/Down button** to select circuit #3.
(button #3)
8. Press **Right button** to enter QuickTouch menu.
9. Press **Up/Down button** to select circuit #4.
(button #4)
10. Press **Left button** to exit to main screen.

Note: For complete SunTouch installation instructions please see the SunTouch User's Guide (P/N 520785).



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P/N 520923 Rev. A 8/23/07