

## Step 1: System Clock & Screen Settings

1. **MENU > SETUP > CLOCK.**
2. Press buttons to set: HOURS/MINS, DAY/DATE, MONTH/YEAR, DAYLIGHT SAVINGS.
3. Press **SET.**
4. Press **BACK > PREFERENCES.**
5. Press buttons to adjust: BACKLIGHT, CONTRAST, LED and BACKLIGHT BRIGHTNESS and USER INTERFACE SETTINGS (beeper level).
6. Press **EXIT** to save and exit.

## Step 2: Setup Equipment

1. **MENU > SETUP > EQUIPMENT > 2-SPEED PMP.**
2. Press button next to **NONE.**
3. Use **UP/DOWN** buttons to assign name/circuit for switching filter pump to high speed, or use **FEATURE** circuit.
4. After each circuit set-up, press **SAVE.**

## Step 3: Set Pump Delays

1. **MENU > SETUP > EQUIPMENT > PUMP DELAYS.**
2. Press **Left button** - Select **MASTER SPA/POOL.**
3. Press **Right button** - Select **YES.**
4. Press **EXIT.**

## Step 4: Solar

1. **MENU > SETUP > EQUIPMENT > SOLAR.**
2. Press **Left button** - Select **WATER SOLAR PRESENT.**
3. Press **Right button** - Select **YES.**

## Step 5: Heat Pump

1. **MENU > SETUP > EQUIPMENT > SOLAR.**
2. Press **Left button** - Select **WATER SOLAR PRESENT.**
3. Press **Right button** - Select **YES.**
4. Press **Left button** - Select **SOLAR IS A HEATPUMP.**
5. Press **Right button** - Select **YES.**
6. Press **SAVE** then **EXIT.**

## Step 6: Setup Heat Source

1. Press **HEAT** button (bottom of screen).
2. Press button next to **SPA MODE** or **POOL MODE.**
3. Press button on left side for spa or pool: Select **OFF, HEATER, HEAT PUMP, H PUMP PREF** (use heat pump only when effective with combo heating system).
4. Press **BACK.**

## Step 7: Setup Valves (AUX/FEATURE CIRC)

1. **MENU > SETUP > ADVANCED > CONFIGURE VALVES.**
2. Press Right/Left button next to **VALVE A, B, (C, D, E)** to select AUX circuit for selected valve.
3. Press **SAVE** then **EXIT.**

## Step 8: Assign Circuit Names

1. **MENU > SETUP > ADVANCED > CIRCUIT NAMES > ASSIGN CIRCUIT NAMES > DISPLAY 1.**
2. Press **AUX 1** (small arrow points to AUX 1).
3. Press **UP/DOWN** to select name for AUX 1.
4. Press **SAVE.** (Repeat for AUX2, AUX3, etc.)
5. Press **EXIT.**

## Step 9: Assign Feature Circuit

1. **MENU > SETUP > ADVANCED > CIRCUIT NAMES > ASSIGN CIRCUIT NAMES > FEATURE.**
2. Press **AUX 1** (small arrow points to AUX 1).
3. Press **UP/DOWN** to select **FEATURE** name (AUX 1).
4. Press **SAVE.**
5. Press **FEATURE.** (Repeat for AUX2, AUX3, etc.)

*Note: Feature Circuits must be used when setting up MACRO circuits or for pump speed applications.*

## Step 10: Set Main Screen Configuration

1. **MENU > SETUP > ADVANCED > CIRCUIT NAMES > MAIN SCREEN CONFIG.**
2. Press **AUX 1** (small arrow points to AUX 1).
3. Press **UP/DOWN** to select display name for AUX 1.
4. Press **SAVE.** (Repeat for AUX2, AUX3, etc.)
5. Press **EXIT.**

## Step 11: Circuit Function/Freeze Protect

1. **MENU > SETUP > ADVANCED > CIRCUIT FUNCTION.**
2. Press **AUX 1** (or displays AUX 1 or circuit name).
3. Press **Left/Right button** next to **GENERIC** to select function for AUX 1 circuit (cleaner/lights/valve/generic, etc.).
4. Press **Left/Right button** next to **ON WITH FREEZE** to select **YES** or **NO** for freeze protection.
5. Press **SAVE.**
6. Press **BACK.** (Repeat for AUX2, AUX3, AUX4, etc.).
7. Press **EXIT.**

## Step 12: Create a MACRO Circuit

A **FEATURE CIRCUIT** must be created before a **MACRO** circuit can be assigned (see **Step 11**).

1. **MENU > SETUP > CIRCUIT MACROS.**
2. Press button next to the Feature circuit name(s) as assigned in Step 11.
3. **To switch ON,** press button next to macro circuit (LED ON).  
- **To switch OFF,** circuit (LED blinks on/off). Press again to switch off.  
- Press **DISPLAY** to view circuits on F screen.

## Step 13: Setup Lights (SAm/SAL/IntelliBrite)

1. **MENU > SETUP > ADVANCED > CIRCUIT FUNCTIONS.**
2. Press **AUX 1** (or displays AUX 1 or circuit name).
3. Press **Left/Right button** next to **GENERIC** and select **SAM LIGHT, SAL LIGHT, LIGHT, PHOTON GEN, COLOR WHEEL, INTELLIBRITE** for AUX 1 circuit.
4. Press **SAVE.**
5. Press **BACK.** (Repeat for AUX2 for more lights.)
6. Press **EXIT.**

## CONFIGURE LIGHTS:

1. Press **LIGHTS button** (bottom of screen).
2. Press **CONFIGURE** button.
3. Press **Left/Right button** (next to **NONE**) and select AUX circuit assigned to light.
4. Press **Left/Right buttons** to set **COLOR, POSITION (1,2,3,4) DELAY** seconds.
5. Press **SAVE.** (Repeat for other light circuits AUX 2.)
6. Press **BACK.**

## SWITCH ON COLOR SWIM/COLOR SET LIGHTS:

1. Press **LIGHTS button** (bottom of screen).  
(SAm/SAL) - Press **COLOR SWIM** or **COLOR SET** button.  
(IntelliBrite) - Press **MODES** or **COLOR** button.

## SET HOUSE ADDRESS

To add a MobileTouch, additional iS10, or 3rd/4th Expansion Center, do the following: **Set House Address.**

1. Press **Reset** button on Outdoor Control Panel (3 LEDs on).
2. Press **F** or **(P i10+3D)** button LEDs will scan (left to right), when they stop the 3 LEDs will flash in sync.
3. **Proceed with addressing the following equipment.**

## MOBILETOUCH:

1. Press **MENU > SETUP > ADVANCED.**
2. Press **2nd + 4th bottom row buttons** (below LCD) at the same time.
3. Press **LOCK ON ADDRESS.** Select **1st PANEL.** If "MOBI LOCK" is displayed, press this button.
4. Press **Reset** on Outdoor Control Panel.

## ADDRESS iS10 SPA-SIDE REMOTE (second unit):

1. Press **lower part of Peanut button + 1 button** at the same time. Display shows **SHA + all LEDs on.**
2. Press **1** or **2** button to assign for first or second remote. Display **iS1 (iS2).** Press **3** or **4** to assign up to four remotes.
3. Press **Reset** on Outdoor Control Panel.

(continued on backside)

## SET HOUSE ADDRESS (Cont'd)

### ADDRESS 3RD OR 4TH EXPANSION CENTER(S):

1. Press **Reset** on Expansion Center.
2. Press **1** button. 2, 3, and 4 LEDs on.
3. Press **2, 3, or 4** button to assign center ID.
4. Repeat for each Expansion Center.
5. Press **Reset** on Outdoor Control Panel.

### RESET TO DEFAULT SETTINGS (erase memory):

1. Press **Reset**, then **5** on Outdoor Control Panel.
2. Press **1** (LEDs flash).
3. Press **MENU > SETUP > ADVANCED** button on all Indoor or MobileTouch Control Panel.
4. Press **2nd + 4th bottom row buttons** at the same time.
5. Press **ERASE EPROM ALL!!**
6. Press **Reset** on Outdoor Control Panel.

## INTELLICHLOR

1. **MENU > SETUP > EQUIPMENT > CHLORINATOR.**
2. **Enable IntelliChlor:** Press **Right/Left button** next to **CONTROL ENABLE.** Select **YES.** Press **SAVE.**
3. **IntelliChlor Status:** Press **Right/Left button** next to **CHLORINATOR** to display status screen.
  - **Status:** Displays any IntelliChlor error codes.
  - **Water Salt Level (ppm):** Amount of salt in water.
  - **Output level (0-100%):** Chlorine output level. Press **Up/Down button** to adjust output level.
  - **Control Enabled: Yes** (enables IntelliTouch control), **No** (disables IntelliTouch control).
4. Press **SAVE** to save changes.

## SUPER CHLORINATION:

5. Press **CHLORINATOR** button.
6. Press **SUPER CHLOR** (bottom button).
7. Press **Right/Left button** next to **HOURS TO RUN 24** and adjust run time hours.
8. Press **SAVE.**

## TO CANCEL SUPER CHLORINATION:

9. Press **CHLORINATOR** button.
10. Press **CANCEL SUPER CHLOR** (bottom button).
11. Press **EXIT.**

## INTELLIFLO 4x160 PUMP

1. **MENU > SETUP > EQUIPMENT > INTELLIFLO.**
2. Select **IntelliFlo 4x160.**
3. Press **Left button** to change "IntelliFlo #1" to "IntelliFlo 4".
4. Press **Left button** next to **INTELLIFLO #1.**
5. Press **YES** (button).
6. Press **SAVE** (IntelliFlo 4 as pump #1).
7. Press **INTELLIFLO.**
8. Press **Left button** next to **INTELLIFLO 4 #1.**

## ADJUST PUMP SPEED:

9. Press **Left button** next to "ASSIGN CUSTOM SPEEDS".
10. Press **Left button** next to **NONE** (1000 RPM).
11. Press **PREV/NEXT button** to select circuit.
12. Press **Right button** to adjust pump speed for assigned circuit (1000 RPM).
13. Press **Down/Up button** to adjust speed. (Repeat to assign circuits for 4 custom speeds.)
14. Press **SAVE** to save changes.

## INTELLIFLO 4 STATUS SCREEN:

15. Press **INTELLIFLO.**
16. Press **Left button** next to **INTELLIFLO 4 STATUS.**
17. Press **EXIT.**

## INTELLIFLO PUMP

### SELECT INTELLIFLO PUMP ADDRESS:

1. **MENU > SETUP > EQUIPMENT > INTELLIFLO.**
2. Press **Left button** next to **INTELLIFLO #1** (or select pump address #1-8).

### ASSIGN PUMP CIRCUIT NAME:

3. Press **Right button** next to **NONE.**
4. Press **PREV** or **NEXT** (lower buttons).
5. Press **SAVE** then press **BACK.**

### ASSIGN PUMP CIRCUIT FUNCTION:

6. See **Step 11: Circuit Function/Freeze Protect.**

## FILTERING PARAMETERS

1. **MENU > SETUP > EQUIPMENT > INTELLIFLO.**
2. Select **IntelliFlo #1.**
3. Press **SET PARAMETERS** button.
4. Press **FILTERING PARAMETERS** button.
5. Press **Left** or **Right button** to increase/decrease parameter value for: **Pool Size/Gallons** (0-255), **Turnovers per day** (1-8) and **Manual Filter GPM** (15-130).
6. Press **SAVE** then press **EXIT.**

## PRIMING PARAMETERS

1. **MENU > SETUP > EQUIPMENT > INTELLIFLO.**
2. Select **IntelliFlo #1.**
3. Press **SET PARAMETERS** button.
4. Press **PRIMING PARAMETERS** button.
5. Press **Left** or **Right button** to increase/decrease parameter value for: **Max Prime Flow GPM** (15-130 GPM), **Max Prime Time** (1-15 minutes) and **System Prime Time** (0-5 minutes).
6. Press **SAVE** then press **EXIT.**

## BACKWASH PARAMETERS

1. **MENU > SETUP > EQUIPMENT > INTELLIFLO.**
2. Select **IntelliFlo #1.**
3. Press **SET PARAMETERS** button.
4. Press **BACKWASH PARAMETERS** button.
5. Press **Left** or **Right button** to increase/decrease parameter value for: **Clean Filter PSI** (1-50 PSI) **Backwash Flow GPM** (15-130 GPM), **Backwash Duration** (1-60 minutes) and **Rinse Time** (1-60 minutes).
6. Press **SAVE** then press **EXIT.**

## VACUUM PARAMETERS

1. **MENU > SETUP > EQUIPMENT > INTELLIFLO.**
2. Select **IntelliFlo #1.**
3. Press **SET PARAMETERS** button.
4. Press **VACUUM PARAMETERS** button.
5. Press **Left** or **Right button** to increase/decrease parameter value for: **Vacuum Flow GPM** (15-130 GPM), **Vacuum Time Mins** (1-600 minutes/10 hours).
6. Press **SAVE** then press **EXIT.**

## ASSIGN CUSTOM FLOWS (GPM)

1. **MENU > SETUP > EQUIPMENT > INTELLIFLO.**
2. Select **IntelliFlo #1.**
3. Press **ASSIGN CUSTOM FLOWS** (left button).
4. Press the assigned pump circuit button (left side).
5. Press **Right button** for circuit.
6. Press **PREV** or **NEXT** (lower buttons) to increase/decrease pump speed.
7. Press **SAVE** then press **EXIT.**

## VIEW INTELLIFLO STATUS

1. **MENU > SETUP > EQUIPMENT > INTELLIFLO.**
2. Select **IntelliFlo #1.**
3. Press **INTELLIFLO STATUS** (left button) to view the current IntelliFlo operating status.
4. Press **EXIT.**

