Aqua Rite operation

Controls

- Main switch

Auto:	Normal operating mode. This switch will not function if the optional Jandy RS is operational.
Super Chlorinate:	This electronically "super chlorinates" (shocks) the water for 24 hours as long as the filter pump is on. Move back to the "Auto" position when complete.
Off:	Stops the electrolytic cell from producing chlorine.

Note: Turn off power at circuit breaker before servicing unit.

- Desired Output %

1 - 100%	Controls the amount of chlorine generated. Rotate clockwise to increase or counter clockwise to decrease. The knob is disabled when used with the optional Jandy RS controller.

- Diagnostic push button (used for troubleshooting)

Push *Diagnostic* button for each display

Display will automatically default back to salinity if the button is not pushed for 30 seconds

Diagnostics menu	Typical values	Comments
Default Salinity PPM (default display) ………..	2700 - 3400	2600 at start up
1. Water temp …………………….……….	50 - 104	Degrees F
2. Cell voltage …………………......……..…	22.0 - 25.0	30.0 - 33.0 in Off cycle
3. Cell current …………...……….…….….	4.80 - 7.90	0.0 - 0.1 in Off cycle
4. Desired Output %…………..……...….….	0P - 100P	Rotate knob to adjust
5. Instant salinity PPM (shows as negative) …	2700 - 3400	See below to lock in value
6. Product name (used with Jandy) **(r1.10 +)**…	AL-0 - AL-2	See below to change names
7. Software revision ……………….……..…	r1.xx	xx refers to numeric revision

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Lock in salt PPM
 - Press *Diagnostic* button to display
    instant salt level
 - Cycle *Main* switch
    Auto > Super Chlorinate > Auto

Changing product name (r1.10 +)
 - Press *Diagnostic* button to display
    product name
 - Cycle *Main* switch
    Auto > Super Chlorinate > Auto
      - AL - 0 > Aqua Rite
      - AL - 1 > NatureSoft
      - AL - 2 > Min. Springs

Fahrenheit / Celsius (r1.10 +)
 - Press *Diagnostic* button to display
    water temperature
 - Cycle *Main* switch
    Auto > Super Chlorinate > Auto
     to switch between F and C

Visual indicators
- LCD display
  Salt concentration is in parts per million

- LED lights

🟢 *Power :*   Input power present
🟢 *Generating :*   Chlorine being produced
🟢 *Super Chlorinate :* Super Chlorinate in process
🟢 *AquaLink RS :*   Active communications with *AquaLink RS*

🔴 *No flow :*   Flow problem generation stopped
🔴 *Low Salt :*   Possible low salt condition
🔴 *High salt :*   Cell current greater than 8 amps
🔴 *Inspect cell :* Check for calcium build up

Jandy operation

Jandy AquaLink RS interface
- Set Aqua Rite output level (0-100%) from in-house controller
- Initiate "Super Chlorinate" from in-house controller
- AquaLink operates Aqua Rite at 100% and turns pump on
- Number of hours for super chlorinate is programmable (1-99 hours)
- Spa cycle with override super chlorinate when spa is finished, super chlorinate will resume
- For troubleshooting the Aqua Rite
- Place Jandy AquaLink RS in "service" or "timeout" mode
- *AquaLink RS* LED on Aqua Rite will flash
- Aqua Rite front panel switch and output level dial will activate

In-house control
  - Adjust the chlorine output setting (0 -- 100%)
    Press MENU
    Scroll to Aqua Rite® SETTING, press ENTER
    Scroll to desired output level, press ENTER

  - Activate "super chlorinate" when needed
    Press MENU
    Scroll to Aqua Rite® SUPER CHLORINATE, press ENTER
    press ENTER again to start super chlorinate

  - Program number for hours for super chlorinate
    Press MENU
    Scroll to PROGRAM, press ENTER
    Scroll to Aqua Rite® SUPER CHLORINATE HOURS, press ENTER
    Scroll to the desired number of hours (default is 24), press ENTER

Notes:
  - Assure Aqua Rite is connected to line power
  - Aqua Rite® runs only when the filter pump is running
  - Aqua Rite® turns off when valves set to "spa"
    (prevents overchlorination of spa)
  - *AquaLink® RS* indicator shows Aqua Rite® is under remote control
  - Aqua Rite® switch and output dial disabled during Super Chlorinate
  - Jandy must have "I" rev. software and "HH" or "I" rev. PCB

  AquaLink RS LED on Aqua Rite indicates control by Jandy
  Display Aqua Rite setting, product name and salt level