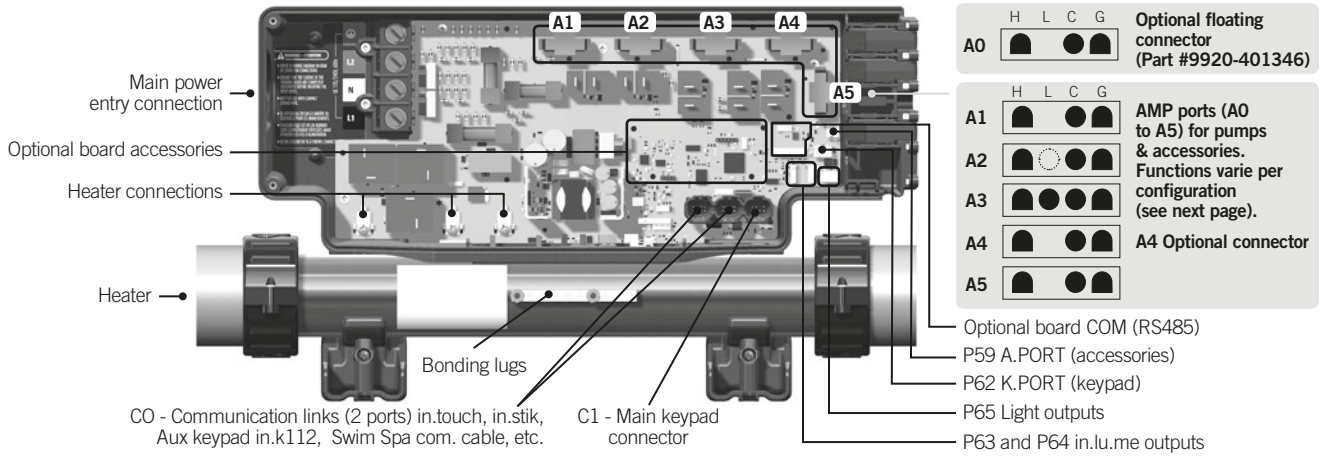
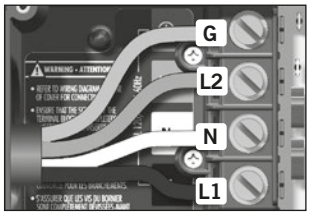
Quick Start Card
in.ye-3 & in.ye-5™ North American version

1- Connect all outputs & keypads



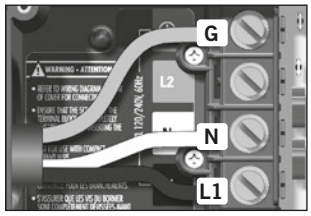
2- Connect the main power

2.a- Electrical wiring



For 240 V (4 wires)

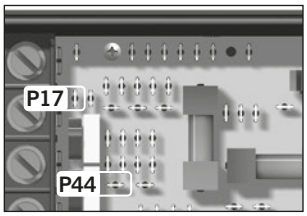
Connect wiring of the electrical service box GFCI. Neutral wire is mandatory.



For 120 V (*3 wires)

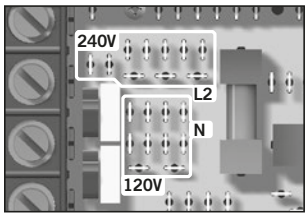
* If connected to a 3 wire system, any 240 V components will not work.

2.b- Heater & pump/accessories voltage



Heater voltage

Verify BROWN common wire connection to tab:
P17 - 240 V
P44 - 120 V

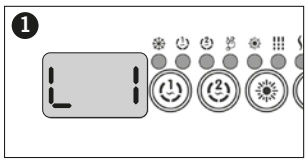


Pumps & accessories voltage

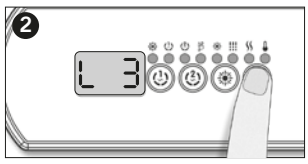
Verify each WHITE common wire connection to tab:
N - 120 V
L2 - 240 V pump/acc.

WARNING! All connections must be made by a qualified electrician in accordance with the national electrical code and any state, provincial or local electrical code in effect at the time of the installation. This product must always be connected to circuit protected by a Ground Fault Circuit Interrupter (GFCI).

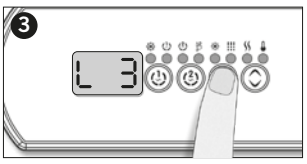
3- Select spa configuration (if prompt on startup)



At first startup the keypad display will show **Lx** or **LLx,** where « x » representing the config. number. Some spa packs come with a pre-selected config. and you may skip this step if your system automatically starts up[1].



Use the **Up/Down** key to choose the new low level configuration number.



Press the **Program**[2] key to confirm the selection.

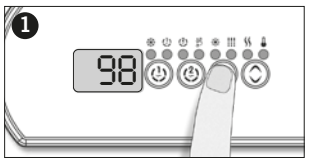
For more information, see our website: www.geckoalliance.com

[1] **Note: To re-enter the low level selection menu, hold the Pump 1 key for 30 seconds.**

Note: For the **Color keypad series**, select **Settings menu**, go into **Electrical config** and choose the appropriate Low level.

[2] **Note: If the keypad does not have a Program or Filter key, use the Light key instead.**

4- Select breaker current



Press and hold the **Program** key for 20 seconds until you access the breaker setting menu.

Note: For the **Color keypad series**, select **Settings menu**, go into **Electrical config** and choose Input current.



The values displayed by the system correspond to **80%** of the maximum amperage capacity of the GFCI.

For more information, see our website: www.geckoalliance.com

GFCI	b
60 A	48 A
50 A	40 A
40 A	32 A
30 A	24 A
20 A	16 A
15 A	12 A

(10 to 20 A dedicated to 120 V)



Use the **Up/Down** key to select the desired value. Then press the **Program** key to confirm the selection.

Note: If the keypad does not have the **Program** or **Filter** key, use the **Light** key instead.

Configuration selection chart

Software #711, rev. 002

Standard config. #	Pump 1	Pump 2	Pump 3	Pump 4	Pump 5	Blower	Direct 1	Circ. Pump (CP) configuration	Ozone (O3) configuration[1]	Filter cycle daily	Heater pump
10	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	**1SP** (A4) *12A*	–	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
11	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	**1SP** (A4) *12A*	**1SP** (A6) *10A*	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
20	**1SP** (A3) *12A*	**1SP** (A2) *7A*	**1SP** (A4) *12A*	–	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
21	**1SP** (A3) *12A*	**1SP** (A2) *7A*	**1SP** (A4) *12A*	**1SP** (A0) *10A*	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
22	**1SP** (A3) *12A*	**1SP** (A2) *7A*	**1SP** (A4) *12A*	**1SP** (A0) *10A*	**1SP** (A6) *8A*	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
23	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	**1SP** (A4) *12A*	–	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
24	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	**1SP** (A4) *12A*	**1SP** (A6) *10A*	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
25	**2SP** (A3) *10A-4A*	**1SP** (A2) *7A*	**1SP** (A4) *10A*	–	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
26	**2SP** (A3) *10A-4A*	**1SP** (A2) *7A*	**1SP** (A4) *10A*	**1SP** (A6) *8A*	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
27	**2SP** (A3) *12A-4A*	**2SP** (A2) *12A-4A*	**1SP** (A1) *7A*	**1SP** (A6) *12A*	–	–	**X** (A5) *1A*	–	–	**2 x 2 hours** with P1	**with P1** *4kW*
31	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	**1SP** (A4) *12A*	–	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
32	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	**1SP** (A4) *12A*	**1SP** (A6) *10A*	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
33	**2SP** (A3) *12A-4A*	**2SP** (A2) *12A-4A*	**1SP** (A6) *12A*	–	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
34	**1SP** (A3) *12A*	**1SP** (A2) *12A*	**1SP** (A4) *12A*	–	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
35	**1SP** (A3) *12A*	**1SP** (A2) *12A*	**1SP** (A4) *12A*	**1SP** (A0) *10A*	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	–	**2 x 6 hours** with CP	**with CP** *4kW*
Swim Spa											
51 (Master)	**1SP** (A3) *12A*	**1SP** (A2) *12A*	–	–	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	**On when filtering** (A0) *0A*	**2 x 6 hours** with CP	**with CP** *4kW*
151 (Slave)	–	–	**1SP** (A3) *12A*	**1SP** (A2) *10A*	–	**X** (A1) *4A*	**X** (A5) *1A*	–	–	–	**with CP** *4kW*
52 (Master)	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	–	–	–	–	**X** (A5) *1A*	–	**On when filtering** (A0) *0A*	**2 x 2 hours** with P1	**with P1** *4kW*
152 (Slave)	–	–	**1SP** (A3) *12A*	**1SP** (A2) *10A*	–	**X** (A1) *4A*	**X** (A5) *1A*	–	–	**2 x 2 hours** with P1	**with P1** *4kW*
53 (Master)	**1SP** (A3) *12A*	**1SP** (A2) *12A*	–	–	–	–	**X** (A5) *1A*	**Standard** (A1) *1A*	**On when filtering** (A0) *0A*	**2 x 6 hours** with CP	**with CP** *4kW*
153 (Slave)	–	–	**1SP** (A3) *12A*	**1SP** (A2) *10A*	**1SP** (A2) *8A*	**X** (A4) *4A*	**X** (A5) *1A*	–		**2 x 6 hours** with CP	**with CP** *4kW*
54 (Master)	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	–	–	–	–	**X** (A5) *1A*	–	**On when filtering** (A0) *0A*	**2 x 2 hours** with P1	**with P1** *4kW*
154 (Slave)	–	–	**1SP** (A3) *12A*	**1SP** (A2) *10A*	**1SP** (A2) *8A*	**X** (A4) *4A*	**X** (A5) *1A*	–	–	**2 x 2 hours** with P1	**with P1** *4kW*

[1] When the Ozonator is not controlled by a relay, it can be tied to Pump 1 Low speed or Circ. Pump. Pump using cable splitter AMP PN: 9920-401369.
[2] A0* OPTIONAL (120V/240V) ALWAYS AS A3, K2-P, P46, P47 FUSE F2
[3] A6* OPTIONAL K26-P FUSE F23 0610-100005 SEE WIRING DIAGRAM INCLUDED WITH OPTIONAL BOARD FOR CONNECTION

Glossary

(P1L)	Pump 1 Low speed
(CP)	Circulation pump
X	Installed
1SP	High speed only
2SP	High and Low speed
(OUT, AMP, Relay, Tab)	Output connector
13A-4A	Current High - Low speed

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