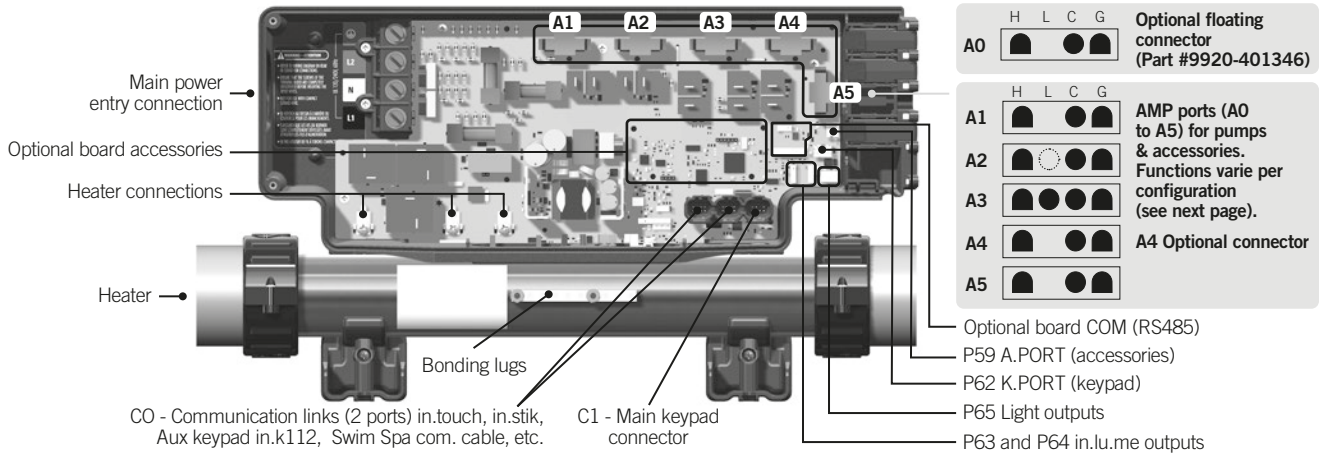
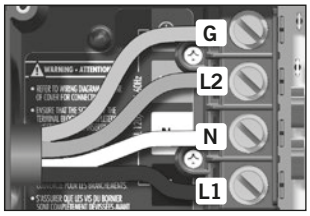
Quick Start Card
in.ye-3 & in.ye-5™ North American version

1- Connect all outputs & keypads



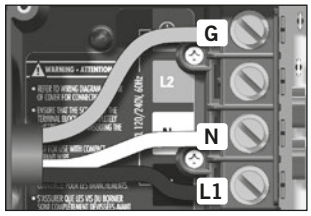
2- Connect the main power

2.a- Electrical wiring



For 240 V (4 wires)

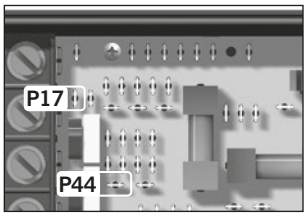
Connect wiring of the electrical service box GFCI. Neutral wire is mandatory.



For 120 V (*3 wires)

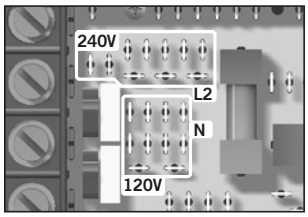
* If connected to a 3 wire system, any 240 V components will not work.

2.b- Heater & pump/accessories voltage



Heater voltage

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

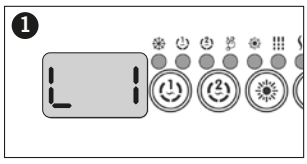


Pumps & accessories voltage

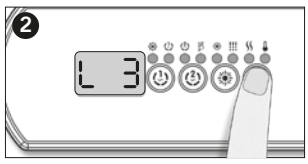
Verify each WHITE common wire connection to tab:
N - 120 V
L2 - 240 V pump/acc.

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).

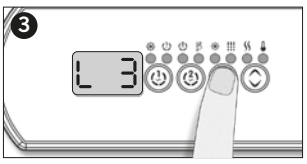
3- Select spa configuration (if prompt on startup)



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.

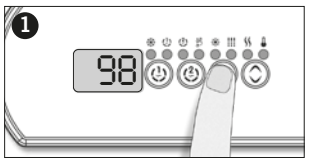
For more information, see our website: www.geckoalliance.com

[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 #698, 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
1	**1SP** (A2) *12A*	**1SP** (A3) *12A*	_	_	_	_	**X** (A5) *1A*	**STANDARD** (A1) *1A*	**On when filtering** (A0) *0A*	**2 x 6 hours** with CP	**with CP** 4kW
2	**1SP** (A2) *12A*	**1SP** (A3) *12A*	**1SP** (A4) *12A*	_	_	_	**X** (A5) *1A*	**STANDARD** (A1) *1A*	**On when filtering** (A0) *0A*	**2 x 6 hours** with CP	**with CP** 4kW
3	**1SP** (A2) *12A*	**1SP** (A3) *12A*	**1SP** (A4) *12A*	**1SP** (A0) *10A*	_	_	**X** (A5) *1A*	**STANDARD** (A1) *1A*	_	**2 x 6 hours** with CP	**with CP** 4kW
4	**1SP** (A2) *10A*	**1SP** (A3) *10A*	**1SP** (A4) *10A*	**1SP** (A0) *8A*	**1SP** (A6) *8A*	_	**X** (A5) *1A*	**STANDARD** (A1) *1A*	_	**2 x 6 hours** with CP	**with CP** 4kW
10	**1SP** (A2) *12A*	_	_	_	_	**X** (A0) *4A*	**X** (A5) *1A*	**STANDARD** (A1) *1A*	**On when filtering** (A3) *0A*	**2 x 6 hours** with CP	**with CP** 4kW
11	**1SP** (A2) *12A*	**1SP** (A3) *12A*	_	_	_	**X** (A0) *4A*	**X** (A5) *1A*	**STANDARD** (A1) *1A*	_	**2 x 6 hours** with CP	**with CP** 4kW
12	**1SP** (A2) *12A*	**1SP** (A3) *12A*	**1SP** (A4) *12A*	_	_	**X** (A0) *4A*	**X** (A5) *1A*	**STANDARD** (A1) *1A*	_	**2 x 6 hours** with CP	**with CP** 4kW
13	**1SP** (A2) *12A*	**1SP** (A3) *12A*	**1SP** (A4) *10A*	**1SP** (A0) *10A*	_	**X** (A6) *4A*	**X** (A5) *1A*	**STANDARD** (A1) *1A*	_	**2 x 6 hours** with CP	**with CP** 4kW
14	**1SP** (A2) *10A*	**1SP** (A3) *8A*	**1SP** (A4) *8A*	**1SP** (A0) *8A*	**1SP** (A6) *8A*	**X** (A1) *4A*	_	**Always ON** (A5) *1A*	_	**2 x 6 hours** Purge only	**with CP** 4kW
20	**2SP** (A2) *12A-4A*	_	_	_	_	_	**X** (A5) *1A*	**STANDARD** (A1) *1A*	**On when filtering** (A0) *0A*	**2 x 6 hours** with CP	**with CP** 4kW
21	**2SP** (A2) *12A-4A*	**1SP** (A3) *12A*	_	_	_	_	**X** (A5) *1A*	**STANDARD** (A1) *1A*	**On when filtering** (A0) *0A*	**2 x 6 hours** with CP	**with CP** 4kW
22	**2SP** (A2) *12A-4A*	**1SP** (A3) *12A*	**1SP** (A6) *15A*	**1SP** (A0) *12A*	_	_	**X** (A5) *1A*	**STANDARD** (A1) *1A*	_	**2 x 6 hours** with CP	**with CP** 4kW
23	**2SP** (A2) *12A-4A*	**1SP** (A3) *10A*	_	**1SP** (A0) *12A*	_	_	**X** (A5) *1A*	**STANDARD** (A1) *1A*	_	**2 x 6 hours** with CP	**with CP** 4kW
24	**2SP** (A2) *12A-4A*	**2SP** (A3) *12A-4A*	_	_	_	_	**X** (A5) *1A*	**STANDARD** (A1) *1A*	_	**2 x 6 hours** with CP	**with CP** 4kW
25	**2SP** (A2) *12A-4A*	**2SP** (A3) *12A-4A*	_	**1SP** (A6) *12A*	_	_	**X** (A5) *1A*	**STANDARD** (A1) *1A*	_	**2 x 6 hours** with CP	**with CP** 4kW
30	**2SP** (A2) *12A-4A*	_	_	_	_	**X** (A0) *4A*	**X** (A5) *1A*	**STANDARD** (A1) *1A*	**On when filtering** (A3) *0A*	**2 x 6 hours** with CP	**with CP** 4kW
31	**2SP** (A2) *12A-4A*	**1SP** (A3) *12A*	_	_	_	**X** (A0) *4A*	**X** (A5) *1A*	**STANDARD** (A1) *1A*	_	**2 x 6 hours** with CP	**with CP** 4kW
32	**2SP** (A2) *12A-4A*	**1SP** (A3) *12A*	**1SP** (A6) *0A*	_	_	**X** (A0) *4A*	**X** (A5) *1A*	**STANDARD** (A1) *1A*	_	**2 x 6 hours** with CP	**with CP** 4kW
33	**2SP** (A2) *12A-4A*	**2SP** (A3) *12A-A4*	_	_	_	**X** (A6) *4A*	**X** (A5) *1A*	**STANDARD** (A1) *1A*	_	**2 x 6 hours** with CP	**with CP** 4kW
40	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	_	_	_	_	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW
41	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	**1SP** (A4) *12A*	_	_	_	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW
42	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	**1SP** (A4) *12A*	**1SP** (A1) *10A*	_	_	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW
43	**2SP** (A3) *10A-4A*	**1SP** (A2) *10A*	**1SP** (A4) *10A*	**1SP** (A1) *10A*	**1SP** (A6) *8A*	_	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW
50	**2SP** (A3) *12A-4A*	_	_	_	_	**X** (A1) *4A*	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW
51	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	_	_	_	**X** (A1) *4A*	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW
52	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	**1SP** (A4) *12A*	_	_	**X** (A1) *4A*	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW
53	**2SP** (A3) *12A-4A*	**1SP** (A2) *12A*	**1SP** (A4) *12A*	**1SP** (A6) *8A*	_	**X** (A1) *4A*	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW
60	**2SP** (A3) *12A-4A*	**2SP** (A2) *12A-4A*	_	_	_	_	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW
61	**2SP** (A3) *12A-4A*	**2SP** (A2) *12A-4A*	**1SP** (A1) *10A*	_	_	_	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW
62	**2SP** (A3) *12A-4A*	**2SP** (A2) *12A-4A*	**1SP** (A1) *10A*	**1SP** (A6) *10A*	_	_	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW
70	**2SP** (A3) *12A-4A*	**2SP** (A2) *12A-4A*	_	_	_	**X** (A1) *4A*	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW
71	**2SP** (A3) *12A-4A*	**2SP** (A2) *12A-4A*	**1SP** (A6) *12A*	_	_	**X** (A1) *4A*	**X** (A5) *1A*	_	**Always on with pump** (A0) *0A*	**2 x 2 hours** with P1	**with P1** 4kW

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

[1] When the Ozonator is not controlled by a relay, it can be tied to Circ. Pump using cable AMP 9920-401369.

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