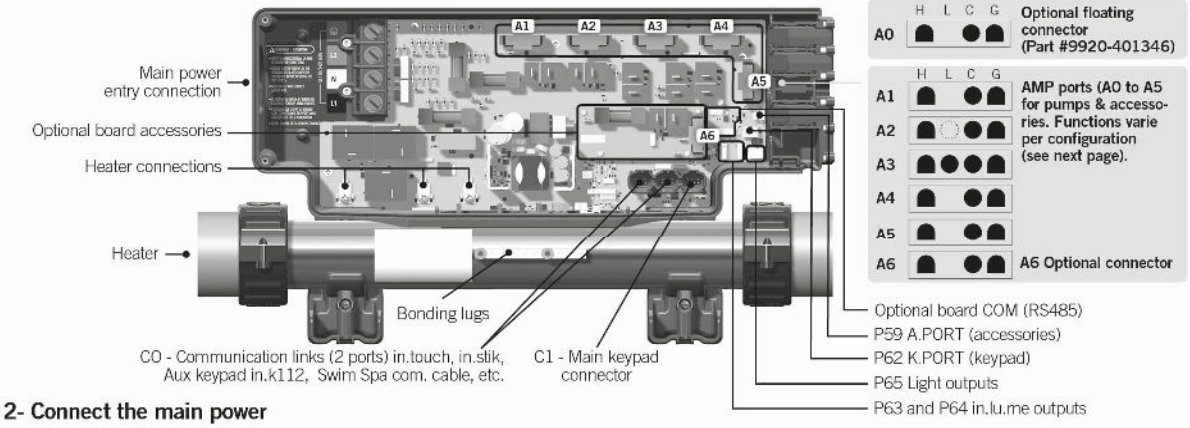
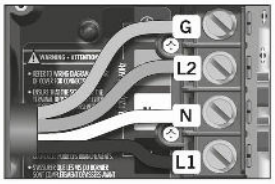
Quick Start Card
in.ye-6™ North American version

1- Connect all outputs & keypads



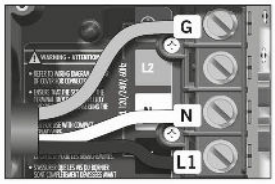
2- Connect the main power

2.a- Electrical wiring



For 240 V (4 wires)

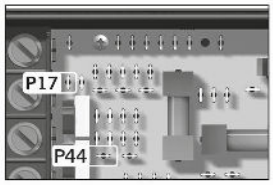
Connect wiring of the electrical service box GFCI. Neutral wire is mandatory.



For 120 V (*3 wires)

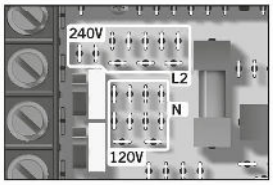
* If connected to a 3 wire system, any 240 V components will not work.

2.b- Heater & pump/accessories voltage



Heater voltage

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

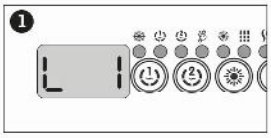


Pumps & accessories voltage

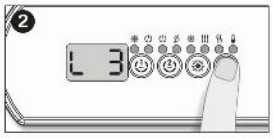
Verify each WHITE common wire connection to tab:
N - 120 V
L2 - 240 V pump/acc.

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.

Pack description: IN.YE-6-H5.5-AMP-V3FLX-JZ2			
Pack #:	0610-221144-799	**Revision:**	**2**
Spec. :	SP799002	**Revision:**	2

How to use

Pump 1 - 5	Blower, DIRECT 1 - 2	Circ. Pump (CP) configuration	Ozone (O3) configuration	Filter cycle daily	Heater
Pump speed	**X = Installed**	**During filter cycle or Always on**	**During filter cycle or Always on, With CP or P1**	**Frequency * Duration**	
(Connector) *Current defined Hi-Lo*	(Connector) *Current defined*	(Connector) *Current defined*	(Connector) *Current defined*	(Pump used)	(Pump used) *Current (Power) defined*

5- Select low level

QSC description:		QSC IN.YE V3FLX	
QSC #:	9919-101905	**Revision:**	2
Software:	799	**Revision:**	2

Configuration selection chart

Standard config. #	Pump 1	Pump 2	Pump 3	Aux	DIRECT 1	DIRECT 2	Circ. Pump (CP) configuration	Ozone (O3) configuration[1]	Filter cycle daily	Heater
1	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*		**X** (A1) *0A*	**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
2	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*		**X** (A1) *0A*	**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
5	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*	**1SP** (A6) *15A*	**X** (A1) *0A*	**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
6	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*	**1SP** (A6) *15A*	**X** (A1) *0A*	**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
9	**2SP** (A2) *12A-4A*	**1SP** (A3) *12A*	**1SP** (A6) *12A*	**X** (A1) *0A*	**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
10	**2SP** (A2) *12A-4A*	**1SP** (A3) *12A*	**1SP** (A6) *12A*	**X** (A1) *0A*	**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
13	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*			**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
14	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*			**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
17	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*	**1SP** (A6) *15A*		**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
18	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*	**1SP** (A6) *15A*		**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*

Dual pack config. #	Pump 1	Pump 2	Pump 3	Aux	DIRECT 1	DIRECT 2	Circ. Pump (CP) configuration	Ozone (O3) configuration[1]	Filter cycle daily	Heater
3 (Master)	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*		**X** (A1) *0A*	**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
103 (Slave)										with CP *3kW*
4 (Master)	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*		**X** (A1) *0A*	**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
104 (Slave)										with CP *3kW*
7 (Master)	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*	**1SP** (A6) *15A*	**X** (A1) *0A*	**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
107 (Slave)										with CP *3kW*
8 (Master)	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*	**1SP** (A6) *15A*	**X** (A1) *0A*	**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
108 (Slave)										with CP *3kW*
11 (Master)	**2SP** (A2) *12A-4A*	**1SP** (A3) *12A*	**1SP** (A6) *12A*	**X** (A1) *0A*	**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
111 (Slave)										with CP *3kW*
12 (Master)	**2SP** (A2) *12A-4A*	**1SP** (A3) *12A*	**1SP** (A6) *12A*	**X** (A1) *0A*	**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
112 (Slave)										with CP *3kW*
15 (Master)	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*			**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
115 (Slave)										with CP *3kW*
16 (Master)	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*			**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
116 (Slave)										with CP *3kW*
19 (Master)	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*	**1SP** (A6) *15A*		**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
119 (Slave)										with CP *3kW*
20 (Master)	**2SP** (A2) *12A-4A*	**1SP** (A3) *15A*	**1SP** (A6) *15A*		**X** (A5) *0A*		**X** (A0) *1A*	**On when filtering** (A0) *0A*	**4 X 6 hours** with CP	with CP *5.5kW*
120 (Slave)										with CP *3kW*

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

Note

1	When the Ozonator is not controlled by a relay, it can be tied to Pump 1 Low speed or Circ. Pump. using cable 9920-401369.
2	change the heater for the 12A (3.0kW) for the secondary heater.

For complete TechBook or more information, see our website: **www.geckoalliance.com**

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