Quick Start Card
in.yj-2-V3-ce™ European version

1- Connect all outputs & keypads

P1 - Heater communication cable

CO - Communication links
in.touch, in.stik, Aux keypad in.k120

P33 - Light outputs (12 V DC, 1 AMP)

C1 - Main keypad connector

P38 - in.lu.me

Outputs:
in.yj-2 pack has 2 relay controlled outputs
Out 1: K7-P
Out 2: K6-P and Tabs P23 & P39
Direct: P25

Heater connections
(P3 & P4 Element, P5 Ground)

Bonding lugs:
connect redundant
ground cable to
heater, pumps, etc.

Main power
entry connection
Aperture Ø 2.54 cm (1'')

Neutral: connect all Blue wires :
P14, P15, P16, P19, P20, P21 or P35

Ground: connect all Green wires:
P27, P28, P29 or P30

This side up

68,1 L/min (18 GPM) minimum water flow required.

2- Connect the main power

WARNING!

in.yj.ce models must always be connected to a circuit protected by a Residual-Current Device (RCD) having a rated operating residual-current not exceeding 30 mA. Correct wiring of the electrical service box, RCD, and pack terminal block is essential! Check your electrical code for local regulations. Only copper wire should be used, never aluminum.
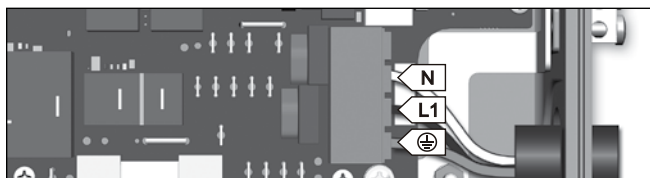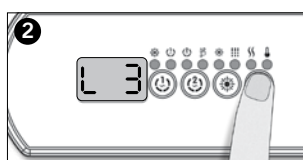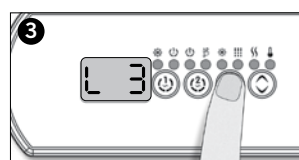
220 V-240 V, 50 Hz (3 wires): The in.yj supports single phase input with up to 40Amp.

3- Select spa configuration (see back page)

❶
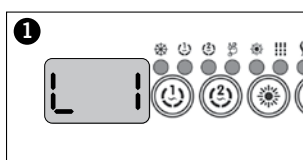
At first startup the keypad display will show **L 1** or **LL 1**.

❷

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

❸

Press the **Program** key to confirm the selection.

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

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

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

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

4- Select breaker current

Specify the current rating and the number of phases of the RCD used to ensure safe and efficient current management (and no RCD trippings).

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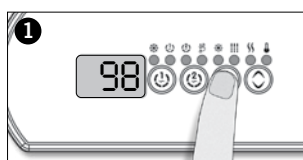
Press and hold the **Program** key for 20 seconds until you access the breaker setting menu.

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

❷

Current setting

# of phases	Current setting range
1	10 to 40 A

The values displayed by the system correspond to the maximum amperage capacity of the RCD.

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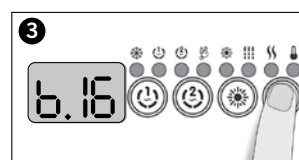
Use the **Up/Down** key to select the desired value. Then press the **Program** key to confirm the selection.

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

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

Configuration selection chart

Software #437, rev. 002

Standard config. #	Pump 1	Pump 2	Blower	Circ. Pump (CP) configuration	Ozone (O3) configuration	Filter cycle daily	Heater
10	2SP (K7-P, K6-P) *8A-3A*	–	–	–	During filter cycle, with P1 (P23/P39)	2 * 2 hours with P1	Pump 1 *6A (1,3KW)*
11	1SP (K7-P) *4A*	–	–	–	During filter cycle, with P1 (K6-P)	2 * 2 hours with P1	Pump 1 *6A (1,3KW)*
12	–	–	X (K7-P) *4A*	During filter cycle (K6-P) *1A*	During filter cycle, with CP (P23/P39)	2 * 6 hours with P1	CP *6A (1,3KW)*
13	1SP (K7-P) *8A*	–	–	During filter cycle (K6-P) *1A*	During filter cycle, with CP (P23/P39)	2 * 6 hours with CP	CP *6A (1,3KW)*
14	2SP (K7-P, K6-P) *8A-3A*	–	–	Always On (P25) *1A*	–	2 * day purge	CP *6A (1,3KW)*
20	2SP (K7-P, K6-P) *8A-3A*	–	–	–	During filter cycle, with P1 (P23/P39)	2 * 2 hours with P1	Pump 1 *9A (2KW)*
21	1SP (K7-P) *8A*	–	–	–	During filter cycle, with P1 (K6-P)	2 * 2 hours with P1	Pump 1 *9A (2KW)*
22	1SP (K7-P) *8A*	1SP (K6-P) *8A*	–	–	–	2 * 2 hours with P1	Pump 1 *9A (2KW)*
23	1SP (K7-P) *8A*	–	–	During filter cycle (K6-P) *1A*	During filter cycle, with CP (P23/P39)	2 * 6 hours with CP	CP *9A (2KW)*
24	2SP (K7-P, K6-P) *8A-3A*	–	–	Always On (P25) *1A*	–	2 * day purge	CP *9A (2KW)*
25	1SP (K7-P) *8A*	–	X (K6-P) *4A*	Always On (P25) *1A*	–	2 * day purge	CP *9A (2KW)*
26	1SP (K7-P) *8A*	1SP (K6-P) *8A*	–	Always On (P25) *1A*	–	2 * day purge	CP *9A (2KW)*
30	2SP (K7-P, K6-P) *8A-3A*	–	–	–	During filter cycle, with P1 (P23/P39)	2 * 2 hours with P1	Pump 1 *12A (3KW)*
31	1SP (K7-P) *8A*	–	–	–	During filter cycle, with P1 (K6-P)	2 * 2 hours with P1	Pump 1 *12A (3KW)*
32	1SP (K7-P) *8A*	1SP (K6-P) *8A*	–	–	–	2 * 2 hours with P1	Pump 1 *12A (3KW)*
33	1SP (K7-P) *8A*	–	–	During filter cycle (K6-P) *1A*	During filter cycle, with CP (P23/P39)	2 * 6 hours with CP	CP *12A (3KW)*
34	2SP (K7-P, K6-P) *8A-3A*	–	–	Always On (P25) *1A*	–	2 * day purge	CP *12A (3KW)*
35	1SP (K7-P) *8A*	–	X (K6-P) *4A*	Always On (P25) *1A*	–	2 * day purge	CP *12A (3KW)*
36	1SP (K7-P) *8A*	1SP (K6-P) *8A*	–	Always On (P25) *1A*	–	2 * day purge	CP *12A (3KW)*
40	2SP (K7-P, K6-P) *8A-3A*	–	–	–	During filter cycle, with P1 (P23/P39)	2 * 2 hours with P1	Pump 1 *16A (3,6KW)*
41	1SP (K7-P) *8A*	–	–	–	During filter cycle, with P1 (K6-P)	2 * 2 hours with P1	Pump 1 *16A (3,6KW)*
42	1SP (K7-P) *8A*	1SP (K6-P) *8A*	–	–	–	2 * 2 hours with P1	Pump 1 *16A (3,6KW)*
43	1SP (K7-P) *8A*	–	–	During filter cycle (K6-P) *1A*	During filter cycle, with CP (P23/P39)	2 * 6 hours with CP	CP *16A (3,6KW)*
44	2SP (K7-P, K6-P) *8A-3A*	–	–	Always On (P25) *1A*	–	2 * day purge	CP *16A (3,6KW)*
45	1SP (K7-P) *8A*	–	X (K6-P) *4A*	Always On (P25) *1A*	–	2 * day purge	CP *16A (3,6KW)*
46	1SP (K7-P) *8A*	1SP (K6-P) *8A*	–	Always On (P25) *1A*	–	2 * day purge	CP *16A (3,6KW)*

Glossary

X	Installed
1SP	High speed only
2SP	High and Low speed
8A, 8A-3A	Output current: single speed (1SP) or dual speed High-Low (2SP)

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