

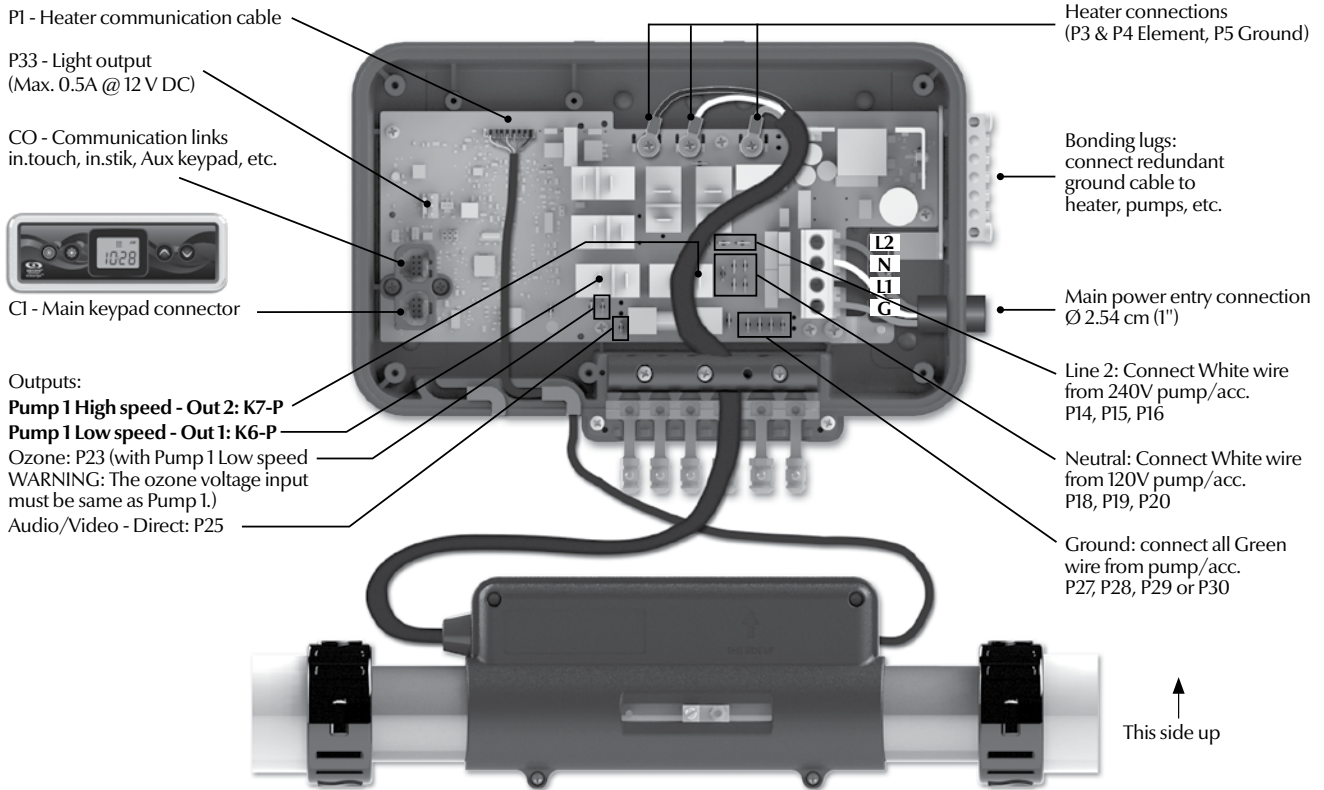


# Quick Start Card

## in.yj-2 North American version

### 1- Connect all outputs & keypads

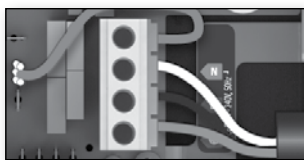
By default, this pack runs on Low level 1. Pump 1 dual speed, a 12 V light and a 4kW heater at 240 V.



75 L/min (18 GPM) minimum water flow required.

### 2- Connect the main power

#### 2.a- Electrical wiring



120 V (3 wires)

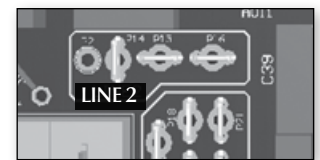
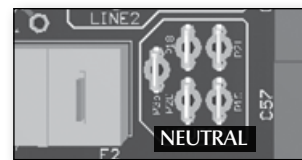
DO NOT REMOVE THE BROWN WIRE. Insert each wire into the appropriate socket of the main terminal block according to the color code indicated on the sticker. Use a flat screwdriver to tighten the screws on the terminal.



240 V (4 wires)

Remove and discard brown wire and insert each wire into the appropriate socket of the main terminal block according to the color code indicated on the sticker. Use a flat screwdriver to tighten the screws on the terminal.

#### 2.b- Pump & accessory voltage



Look at the pump and accessory voltage requirement and make sure to connect each WHITE common wire to the correct tab on the board: Use any neutral tab for 120 V or use any LINE2 tab for 240 V

**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 breaker



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



Use the Up/Down key to select the breaker value. The value can be modified from 10 to 32 A.

Default breaker value is 32 A. Power management will make sure never to exceed this rating.

Breaker setting for GFCI used.

GFCI	b
40 A	32 A
30 A	24 A
20 A	16 A
15 A	12 A

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



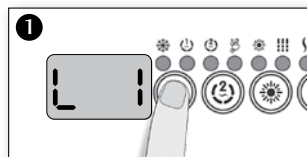
Press the Program key to set breaker rating.

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

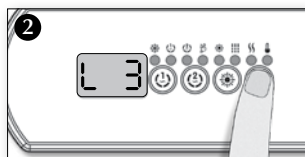


## 4- Select and Enter spa configuration

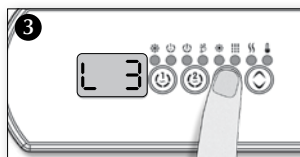
By default configuration #1 is selected by Gecko at our factory. Perform this step only if you need to run a different configuration.



Enter the low level selection menu, hold the Pump 1 key for 30 seconds.



Use the Up/Down key to choose the new low level configuration number (consult the chart above).



Press the Program key to confirm the configuration.

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

## Low Level Configuration Chart

Software #276, rev. 001

Information between ( ) indicates which connector/tab to use. See drawing from Step 1 for connector position or refer to the wiring diagram at the back of the in.yj cover. This in.yj is compatible with 2 different heater wattages but some may not be available yet. Please make sure to confirm which one you have so you select the right configuration from the below chart.

Config. #	Pump 1 High speed	Pump 1 Low speed	Pump 2	Circ. Pump	Ozone	Filter Cycle (Daily)	Heater Pump
<b>Heater 4.0 kW</b>							
1	(K7-P) 10A**	(K6-P) 3A**				2 x 1 hours with P1	Pump 1
2	1 sp (K7-P) 4A**				(K6-P)	2 x 1 hours with P1	Pump 1
3	1 sp (K7-P) 4A**		1 sp (K6-P) 8A**			2 x 1 hours with P1	Pump 1
4	1 sp (K7-P) 10A**			(K6-P) 2A**		2 x 6 hours with CP	CP
5	(K7-P) 10A**	(K6-P) 3A**		(P25)* 2A**		Always On, 2 x purges with PIH	CP

\* Circulation pump is not controlled via a relay and will run 24/7. Circulation pumps must provide at least 75 L/min (18 GPM) without creating kinetic heating of the water (Gecko recommends using the Aqua-Flo Circ-Master - 1/15 HP).

\*\* Output current

For complete TechBook or more information, see our website: [www.geckoalliance.com](http://www.geckoalliance.com)