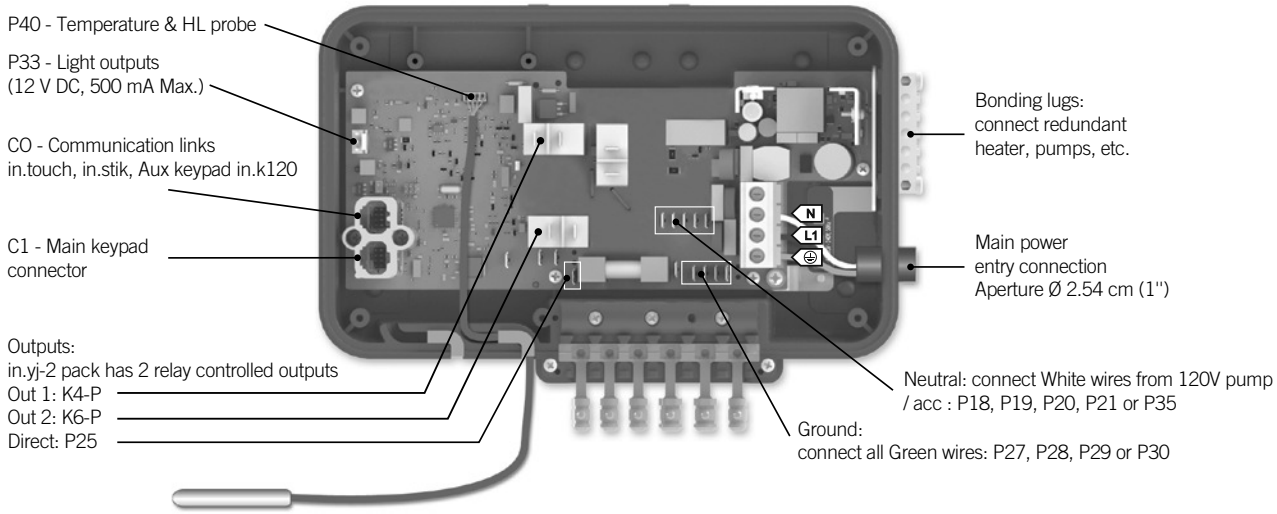
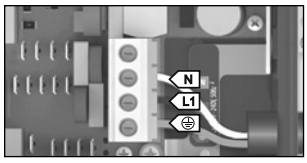
Quick Start Card

in.yj-2-re™ (120V only) North American version

1- Connect all outputs & keypads



2- Connect the main power



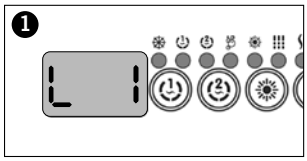
120 V (3 wires)

The in.yj supports single phase input with up to 32Amp.

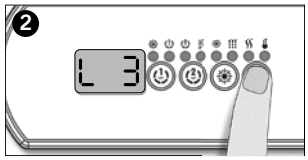
WARNING! All connections must be made by a qualified electrician in accordance with the national electrical code and any state, provincial or local electrical code in effect at the time of the installation.

This product must always be connected to circuit protected by a Ground Fault Circuit Interrupter (GFCI).

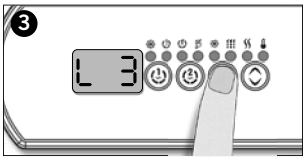
3- Select spa configuration (see chart next page)



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



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



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

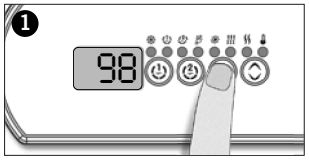
For more information, see our website: www.geckoalliance.com

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.

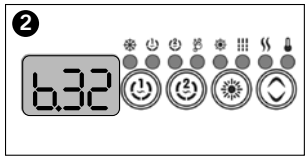
Note: For the **Color keypad series**, select **Settings menu**, go into **Electrical config** and choose the appropriate Low level.

4- Select breaker current



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

Breaker setting for GFCI used.

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

(10 to 20A is only to be use with 120V input)

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 #315, rev. 001

Information between ( ) indicates which connector/tab to use. See drawing from Step 1 for connector position.

Standard config. #	Pump 1 / Heat recovery pump	Pump 2	Ozone (O3) configuration	Filter cycle daily
1	**1SP** (K4-P) *8A*	_	(K6-P) *1A*	**2 * 1 hour** with P1
2	**2SP** (K4-P, K6-P) *8A-4A*	_	_	**2 * 1 hour** with P1
3	**1SP** (K4-P) *8A*	**1 SP** (K6-P) *4A*	_	**2 * 1 hour** with P1

Note 1: This heat recovery system has built-in "no heat" period of 1 minute. This allows a minimum delay during which any heat demand is disabled after the heater/pumps was shut off.
Note 2: Default current allowed by the power manage is 12A (physical breaker of 15A). P1/heater is consider 8A, P1L: 4A, P2: 4AMP and ozone: 1 Amp.

Glossary

P1	Pump 1
1SP	High speed only
2SP	High and Low speed
4A, 8A-4A	Output current: 1 speed or High-Low speed

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

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