Quick Start Card

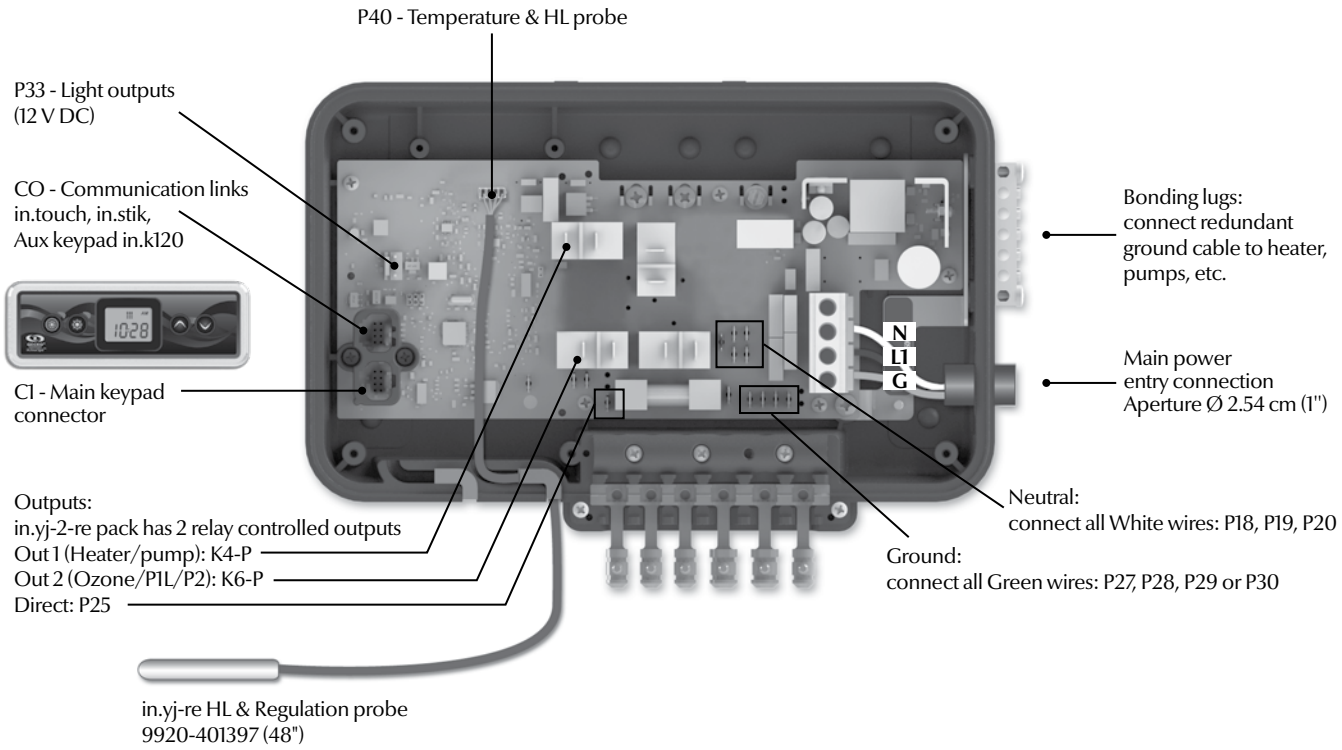
in.yj-2-re™ (120V only)

small package, zero compromise

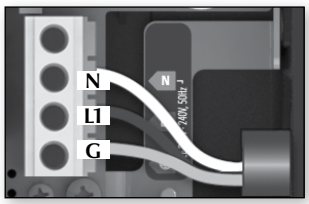
North American version

This Quick Start Card is intended for users of the North American version of the in.yj.

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

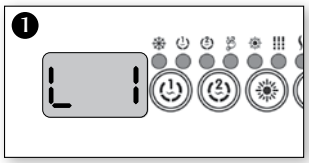
Information between ( ) indicates which connector/tab to use. See **Step 1** for connector positions. This in.yj is compatible with many different heater wattage. Please make sure you confirm which one you have so you select the right configuration from the below chart.

Software #274, rev. 001

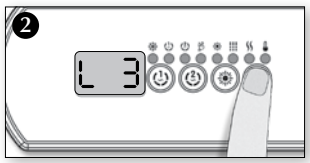
Config. #	Pump 1/Heat Recovery Pump	Pump 2	Ozone	Filter Cycle (Daily)
1	1 sp (K4-P)		(K6-P)	2 x 1 hour with P1
2	2 sp (High speed: K4-P,low speed: K6-P)			2 x 1 hour with P1
3	1 sp (K4-P)	1 sp (K6-P)		2 x 1 hour with P1

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.

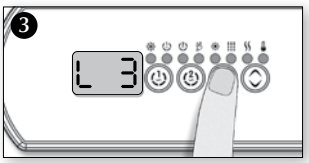
4- Enter selection



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 (consult the chart above).

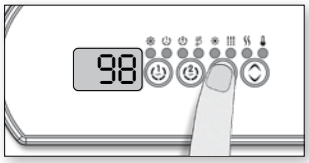


Press the **Program** key to confirm the selection.

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

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

5- 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.

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