



Quick Start Card

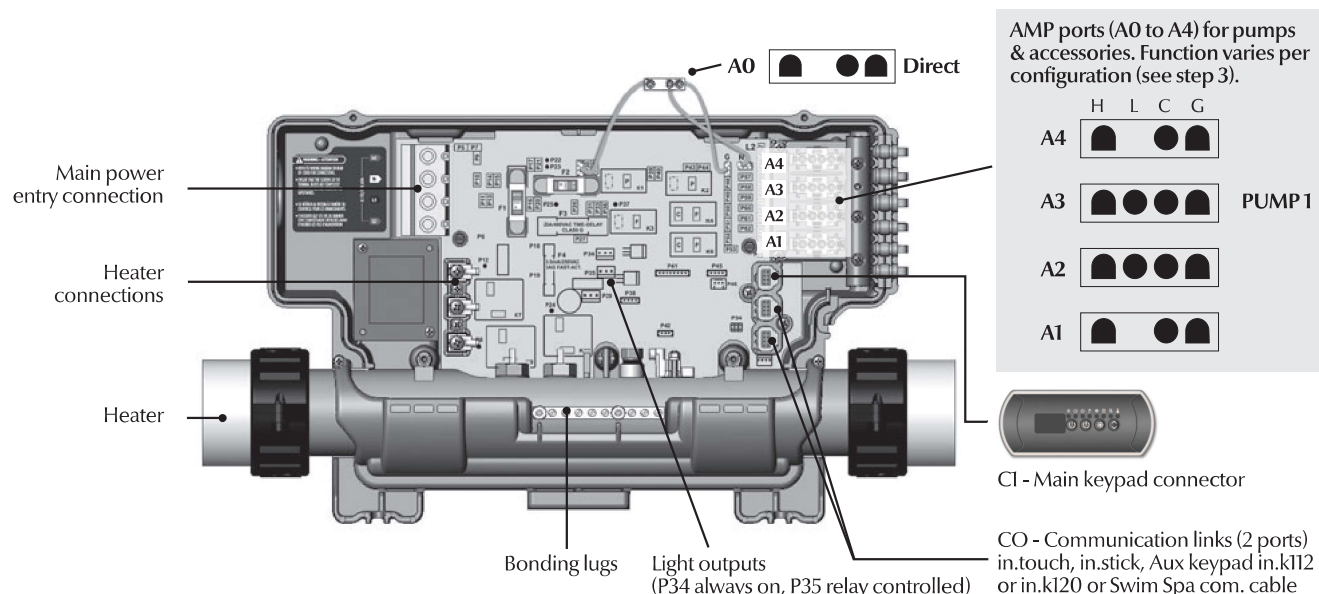


in.ye-5™

whatever the spa, this is your control system
North American version

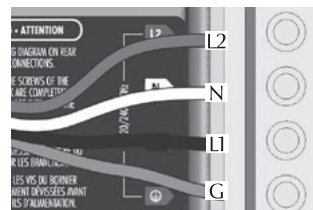
This Quick Start Card is intended for users of the North American version of the in.ye.

1- Connect all outputs & keypads



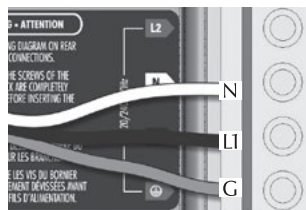
2- Connect the main power

2.a- Electrical wiring



For 240 V (4 wires)

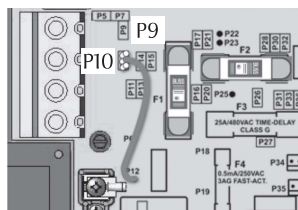
Connect wiring of the electrical service box GFCI. Neutral wire is mandatory.



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

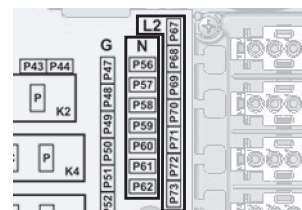


Heater voltage

Verify BROWN common wire connection to tab:

P9 - 240 V (default)

P10 - 120 V



Pumps & accessories voltage

Verify each WHITE common wire connection to tab:

N - 120 V (default)

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

Information between () indicates which AMP connector to use. See Step 1 for connector position.

Software #200, rev. 003

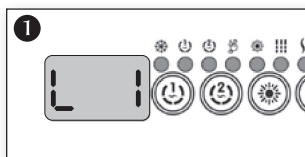
Config. #	Pump 1	Pump 2	Pump 3	Pump 4	Pump 5	Blower	Circ. Pump (CP)	Ozone ¹	Filter Cycle (Daily)	Heater Pump
1	2 sp (A3)							(A1)	2 x 2 hours with PIL	Pump 1
2	2 sp (A3)						(A1)	(A4)	2 x 6 hours with CP	CP
3	2 sp (A3)	1 sp (A2)						(A1)	2 x 2 hours with PIL	Pump 1
4	2 sp (A3)	1 sp (A2)					(A1)	(A4)	2 x 6 hours with CP	CP
5	2 sp (A3)					(A4)		(A1)	2 x 2 hours with PIL	Pump 1
6	2 sp (A3)					(A4)	(A1)	(A2)	2 x 6 hours with CP	CP
7	2 sp (A3)	1 sp (A2)				(A4)		(A1)	2 x 2 hours with PIL	Pump 1
8	2 sp (A3)	1 sp (A2)				(A4)	(A1)		2 x 6 hours with CP	CP
9	2 sp (A3)	2 sp (A2)						(A1)	2 x 2 hours with PIL	Pump 1
10	2 sp (A3)	2 sp (A2)					(A1)		2 x 6 hours with CP	CP
11	2 sp (A3)	2 sp (A2)				(A1)			2 x 2 hours with PIL	Pump 1
12	2 sp (A3)	2 sp (A2)				(A1)	(A0) ²		2 purges , CP always on	CP
13	2 sp (A3)	1 sp (A2)	1 sp (A4)					(A1)	2 x 2 hours with PIL	Pump 1
14	2 sp (A3)	1 sp (A2)	1 sp (A4)				(A1)		2 x 6 hours with CP	CP
15	2 sp (A3)	1 sp (A2)	1 sp (A4)			(A1)			2 x 2 hours with PIL	Pump 1
16	2 sp (A3)	1 sp (A2)	1 sp (A4)			(A1)	(A0) ²		2 purges , CP always on	CP
17	2 sp (A3)	2 sp (A2)	1 sp (A1)						2 x 2 hours with PIL	Pump 1
18	1 sp (A3)						(A1)	(A4)	2 x 6 hours with CP	CP
19	1 sp (A3)	1 sp (A2)					(A1)	(A4)	2 x 6 hours with CP	CP
20	1 sp (A3)	1 sp (A2)	1 sp (A4)				(A1)	(P43 tab) ³	2 x 6 hours with CP	CP
21	1 sp (A3)	1 sp (A2)	1 sp (A4)	1 sp (A1)			(A0) ²	(P43 tab) ³	2 purges, CP always on	CP
22	1 sp (A3)	1 sp (A2)	1 sp (A4)	1 sp (A1)	1 sp (P43 tab) ³		(A0) ²		2 purges, CP always on	CP
Swim Spa										
51 (Master)	1 sp (A3)	1 sp (A2)						(A4)	2 x 6 hours with CP	CP
51 (Slave)			1 sp (A3)	1 sp (A2)		(A4)				
52 (Master)	2 sp (A3)	1 sp (A2)						(A1)	2 x 2 hours with PIL	Pump 1
52 (Slave)			1 sp (A3)	1 sp (A2)		(A4)				
53 (Master)	1 sp (A3)	1 sp (A2)					(A4)	(A1)	2 x 6 hours with CP	CP
53 (Slave)			1 sp (A3)	1 sp (A2)	1 sp (A1)	(A4)				
54 (Master)	2 sp (A3)	1 sp (A2)						(A1)	2 x 2 hours with PIL	Pump 1
54 (Slave)			1 sp (A3)	1 sp (A2)	1 sp (A1)	(A4)				

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 AMP 9920-401369.

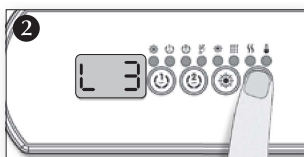
Note 2: Circ. pump is connected to a Direct fused outlet. Pump will always be on and may overheat if oversized pump is used.

Note 3: This accessory does not have its own AMP connector. Rewire A0 if not used or order extra AMP connector 9920-401346 (Black wire to P43 tab on the board, Green to any G tabs and white to any N tabs for 120 V accessory or any L2 tabs for 240 V).

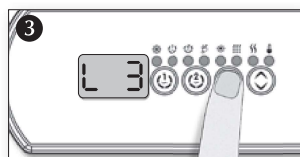
4- Enter selection



At first startup the keypad display will show L1 or LL1.



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.

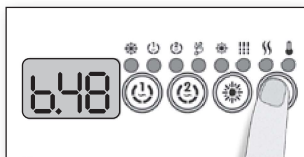
Note: To re-enter the low level selection menu, hold the Pump 1 key for 30 seconds.

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 48 A.

Default breaker value is 48 A. Power management will make sure never to exceed this rating.

Breaker setting for GFCI used.

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

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.

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