Quick Start Card
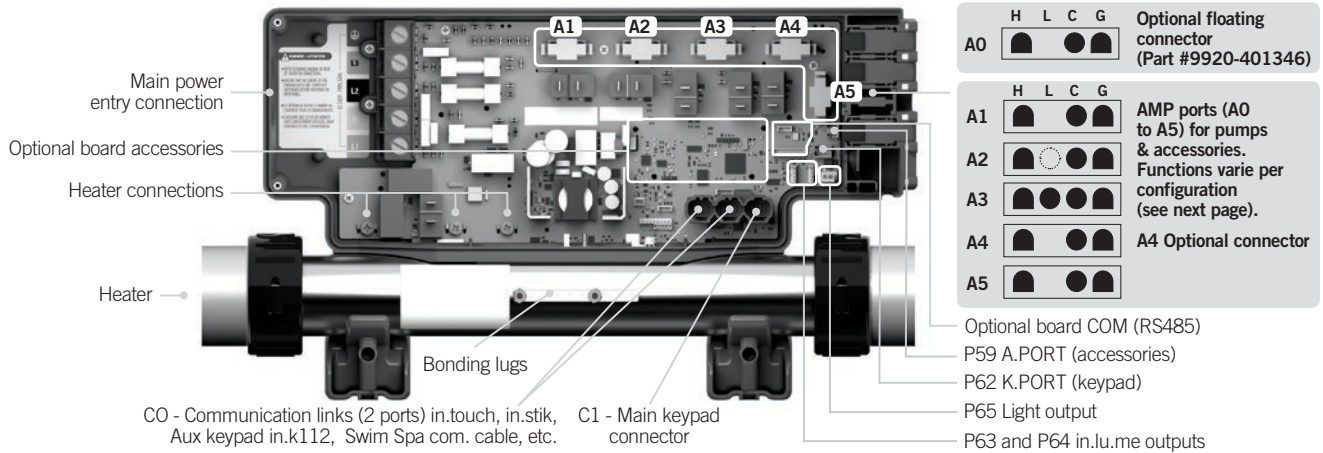## in.ye-3-ce™ & in.ye-5-ce™ European version

1- Connect all outputs & keypads


Main power entry connection

Optional board accessories

Heater connections

Heater

Bonding lugs

CO - Communication links (2 ports) in.touch, in.stik, Aux keypad in.k112, Swim Spa com. cable, etc.

C1 - Main keypad connector

	H L C G	
A0		Optional floating connector (Part #9920-401346)
A1		AMP ports (A0 to A5) for pumps & accessories.
A2		Functions varie per configuration (see next page).
A3		
A4		A4 Optional connector
A5		

Optional board COM (RS485)
P59 A.PORT (accessories)
P62 K.PORT (keypad)
P65 Light output
P63 and P64 in.lu.me outputs

2- Connect the main power

Determine jumper positions for number of phases
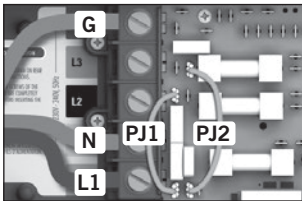
1 phase connection

Phase jumpers	Position
PJ1	P37-P49
PJ2	P50-P26
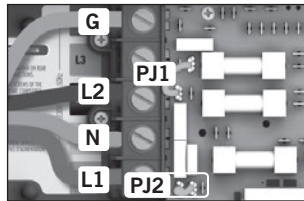
2 phase connection

Phase jumpers	Position
PJ1	P37-P26
PJ2	P50-P49
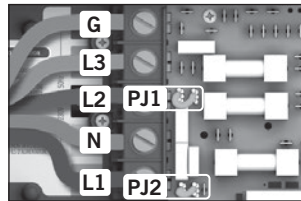
3 phase connection

Phase jumpers	Position
PJ1	P37-P38
PJ2	P50-P49
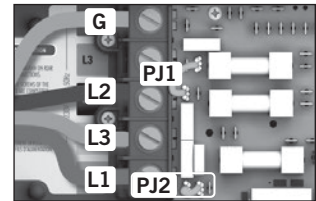
3 phase Delta connection

| Phase jumpers	Position
PJ1	P37-P26
PJ2	P50-P49

input voltage: 230 V, 50 Hz (line-to-Neutral)

Only for countries where Line-to-Line input voltage: 230V, 50Hz.

Correct wiring of the electrical service box, RCD, and pack terminal block is essential. Power must be off during this step.

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 residual-current device (RCD).

3- Select spa configuration (if prompt on startup)
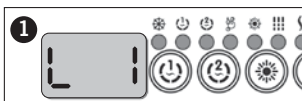
❶ At first startup the keypad display will show **Lx** or **LLx,** where « x » representing the config. number. Some spa packs come with a pre-selected config. and you may skip this step if your system automatically starts up[1].

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

❸ Press the **Program**[2] key to confirm the selection.

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

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

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

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

4- Select breaker current (Specify the current rating and the number of phases of the RCD used to ensure safe and efficient current mangement (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.
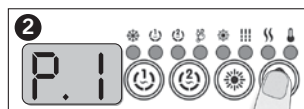
❷ Current setting for each phase setting

# of phases	Current setting range
1	10 to 48 A
2	10 to 20 A
3	10 to 16 A

Choose the number of phases supplying your spa (1-3). Use the **Up/Down** key to select the desired value. Then press the **Program** key to confirm the selection.

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

❹ 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 #633, rev. 002

Standard config. #	Pump 1	Pump 2	Pump 3	Pump 4	Pump 5	Blower	Circ. Pump (CP) config.	Ozone (O3) configuration[1]	Filter cycle daily	Heater
1	1SP (A3) 10A	–	–	–	–	–	During Filter Cycle (A4) 1A	During Filter Cycle, with CP (A1) 0A	2 x 4 hours with CP	with CP 12A (3kW)
2	1SP (A3) 10A	1SP (A2) 10A	–	–	–	–	During Filter Cycle (A4) 1A	During Filter Cycle, with CP (A1) 0A	2 x 4 hours with CP	with CP 12A (3kW)
3	1SP (A3) 10A	1SP (A2) 10A	1SP (A1) 10A	–	–	–	During Filter Cycle (A4) 1A	During Filter Cycle, with CP (A0) 0A	2 x 4 hours with CP	with CP 12A (3kW)
4	1SP (A3) 10A	1SP (A2) 7A	1SP (A1) 10A	1SP (A0) 7A	–	–	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
5	1SP (A3) 10A	1SP (A2) 7A	1SP (A1) 7A	1SP (A0) 7A	1SP (A6) 7A	–	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
10	1SP (A3) 1A	1SP (A2) 10A	–	–	–	–	–	During Filter Cycle, with P1 (A1) 0A	2 x 2 hours with P1	with P1 12A (3kW)
11	1SP (A3) 1A	1SP (A2) 10A	1SP (A1) 10A	–	–	–	–	During Filter Cycle, with P1 (A4) 0A	2 x 2 hours with P1	with P1 12A (3kW)
12	1SP (A3) 1A	1SP (A2) 10A	–	–	–	X (A4) 3A	–	During Filter Cycle, with P1 (A1) 0A	2 x 2 hours with P1	with P1 12A (3kW)
20	1SP (A3) 10A	–	–	–	–	X (A1) 3A	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
21	1SP (A3) 10A	1SP (A2) 10A	–	–	–	X (A1) 3A	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
22	1SP (A3) 10A	1SP (A2) 10A	1SP (A1) 10A	–	–	X (A0) 3A	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
23	1SP (A3) 10A	1SP (A2) 7A	1SP (A1) 10A	1SP (A6) 7A	–	X (A0) 3A	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
30	2SP (A3) 10A-3A	1SP (A2) 10A	–	–	–	–	–	During Filter Cycle, with P1 (A1) 0A	2 x 2 hours with P1	with P1 12A (3kW)
31	2SP (A3) 10A-3A	1SP (A2) 10A	1SP (A1) 10A	–	–	–	–	During Filter Cycle, with P1 (A4) 0A	2 x 2 hours with P1	with P1 12A (3kW)
32	2SP (A3) 10A-3A	1SP (A2) 10A	1SP (A1) 10A	1SP (A4) 10A	–	–	–	–	2 x 2 hours with P1	with P1 12A (3kW)
33	2SP (A3) 10A-3A	1SP (A2) 7A	1SP (A1) 10A	1SP (A4) 7A	1SP (A6) 10A	–	–	–	2 x 2 hours with P1	with P1 12A (3kW)
34	2SP (A3) 10A-3A	1SP (A2) 10A	–	–	–	X (A4) 3A	–	During Filter Cycle, with P1 (A1) 0A	2 x 2 hours with P1	with P1 12A (3kW)
35	2SP (A3) 10A-3A	1SP (A2) 10A	1SP (A1) 10A	–	–	X (A4) 3A	–	–	2 x 2 hours with P1	with P1 12A (3kW)
36	2SP (A3) 10A-3A	1SP (A2) 10A	1SP (A1) 10A	1SP (A6) 10A	–	X (A4) 3A	–	–	2 x 2 hours with P1	with P1 12A (3kW)
37	2SP (A3) 10A-3A	2SP (A2) 10A-3A	1SP (A1) 10A	–	–	–	–	–	2 x 2 hours with P1	with P1 12A (3kW)
38	2SP (A3) 10A-3A	2SP (A2) 10A-3A	1SP (A1) 10A	1SP (A6) 10A	–	–	–	–	2 x 2 hours with P1	with P1 12A (3kW)
39	2SP (A3) 10A-3A	2SP (A2) 10A-3A	–	–	–	X (A1) 3A	–	–	2 x 2 hours with P1	with P1 12A (3kW)
40	2SP (A3) 10A-3A	2SP (A2) 10A-3A	1SP (A1) 10A	–	–	X (A6) 3A	–	–	2 x 2 hours with P1	with P1 12A (3kW)
50	2SP (A3) 10A-3A	1SP (A2) 10A	1SP (A1) 10A	–	–	–	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
51	2SP (A3) 10A-3A	1SP (A2) 10A	1SP (A1) 10A	1SP (A6) 10A	–	–	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
60	2SP (A3) 10A-3A	1SP (A2) 10A	1SP (A1) 10A	–	–	–	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
61	2SP (A3) 10A-3A	1SP (A2) 10A	1SP (A1) 10A	1SP (A6) 10A	–	–	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
62	2SP (A3) 10A-3A	1SP (A2) 7A	1SP (A1) 10A	1SP (A6) 10A	–	–	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
63	1SP (A3) 10A	1SP (A2) 7A	1SP (A1) 10A	–	–	–	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
64	1SP (A3) 10A	1SP (A2) 10A	1SP (A1) 10A	1SP (A0) 10A	–	–	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)
65	1SP (A3) 10A	1SP (A2) 10A	1SP (A1) 10A	1SP (A0) 10A	1SP (A6) 10A	–	During Filter Cycle (A4) 1A	–	2 x 4 hours with CP	with CP 12A (3kW)

[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.

Glossary

(P1L)	Pump 1 Low speed
(CP)	Circulation Pump
X	Installed
1SP	High speed only
2SP	High and Low speed
(OUT, AMP, Relay, Tab)	Output connector
13A-4A	Current: High - Low speed

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