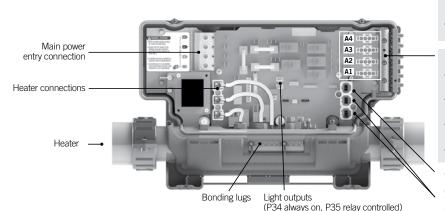


# **Quick Start Card**

# in.ye-3-ce<sup>™</sup> & in.ye-5-ce<sup>™</sup> European version

# 1- Connect all outputs & keypads



H L C G Optional floating connector (Part #9920-401346)

A4 Optional

connector

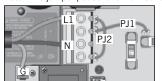
AMP ports (A0 to A4) for pumps & accessories Functions varie per configuration (see next page).

C1 - Main keypad connector

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

## 2- Connect the main power

Determine jumper positions for number of phases



#### 1 phase connection

Phase jumpers	Position
PJ1	P7-P13
PJ2	P10-P74

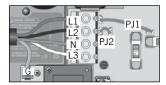
Correct wiring of the electrical service box, RCD, and pack terminal block is essential. Power must be off during



#### 2 phase connection

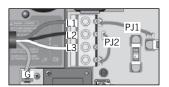
Phase jumpers	Position
PJ1	P7-P10
PJ2	P13-P74

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



#### 3 phase connection

Phase jumpers	Position
PJ1	P7-P10
PJ2	P11-P13



3 phase Delta connection

Phase jumpers	Position
PJ1	P7-P10
PJ2	P13-P74

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

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)



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 up1.



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



Press the Program<sup>2</sup> 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.
- <sup>2</sup> Note: If the keypad does not have a Program or Filter key, use the Light kev 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).



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.



# 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.



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



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

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



# Configuration selection chart

oftware #338, rev. 010										
Standard config. #	Pump 1	Pump 2	Pump 3	Pump 4	Pump 5	Blower	Circ. Pump (CP) configuration	Ozone (O3) configuration <sup>1</sup>	Filter cycle daily	Heater pump
1	1SP (A3) 10A	=	=	=	=	=	During filter cycle (A1)	During filter cycle with CP (A4)	2 X 6 hours with CP	with CP
2	10A 1SP (A3)	1SP (A2)					2A During filter cycle (A1)	During filter cycle with CP (A4)	2 X 6 hours with CP	12A (3kW) with CP
2	10A 1SP	10A	-	-	-	_ X	2A  During filter cycle	During filter cycle with CP	2 X 6 hours	12A (3kW) with CP
3	(A3) 10A	-	-	-	-	(A4) 4A	(A1) <i>2A</i>	(AŹ)	with CP	12A (3kW)
4	1 <b>SP</b> (A3) <i>10A</i>	1 <b>SP</b> (A2) 10A	-	-	-	<b>X</b> (A4)	During filter cycle (A1)	During filter cycle with CP (P43 tab) <sup>2</sup>	2 X 6 hours with CP	with CP
5	1SP (A3)	1SP (A2)	1SP (A1)			4A	2A During filter cycle (A4)	During filter cycle with CP (P43 tab) <sup>2</sup>	2 X 6 hours with CP	12A (3kW) with CP
3	10A 1SP	10A 1SP	10A 1SP	-	-	– X	2A During filter cycle	(1 40 tab)	2 X 6 hours	12A (3kW) with CP
6	(A3) 10A	(A2) 10A	(A1) 10A	-	-	(A4) <i>4A</i>	(P43 tab) <sup>2</sup> <i>2A</i>	-	with CP	12A (3kW)
7	<b>2SP</b> (A3) <i>10A-4A</i>	_	_	-	_	_	=	During filter cycle with P1 (A1)	2 X 2 hours with P1	with P1 12A (3kW)
8	2SP (A3)						During filter cycle (A1)	During filter cycle with CP (A4)	2 X 6 hours with CP	with CP
J	10A-4A <b>2SP</b>	- 1SP	-	-	-	-	2A	During filter cycle with P1	2 X 2 hours	12A (3kW) with P1
9	(A3) 10A-4A	(A2) 10A	-	-	-	-	-	(A1)	with P1	12A (3kW)
10	<b>2SP</b> (A3) <i>10A-4A</i>	1SP (A2) 10A	-	-	-	-	During filter cycle (A1) <i>2A</i>	During filter cycle with CP (A4)	2 X 6 hours with CP	with CP 12A (3kW)
11	2SP (A3)	IOA			_	<b>X</b> (A4)	2/1	During filter cycle with P1 (A1)	2 X 2 hours with P1	with P1
	10A-4A <b>2SP</b>		_	-	_	4A <b>X</b>	– During filter cycle	During filter cycle with CP	2 X 6 hours	12A (3kW) with CP
12	(A3) 10A-4A	-	-	-	-	(A4) 4A	(A1) <i>2A</i>	(A2)	with CP	12A (3kW)
13	<b>2SP</b> (A3) <i>10A-4A</i>	1 <b>SP</b> (A2) 10A	-	-	=	<b>X</b> (A4) 4A	-	During filter cycle with P1 (A1)	2 X 2 hours with P1	with P1 12A (3kW)
14	2SP (A3)	1SP (A2)				<b>X</b> (A4)	During filter cycle (A1)		2 X 6 hours with CP	with CP
	10A-4A <b>2SP</b>	10A 1SP	1SP	-	-	4A	2A	During filter cycle with P1	2 X 2 hours	12A (3kW) with P1
15	(A3) 10A-4A	(A2) 10A	(A1) 10A	-	-	-		(A4)	with P1	12A (3kW)
16	<b>2SP</b> (A3) <i>10A-4A</i>	1 <b>SP</b> (A2) 10A	1SP (A1) 10A	-	=	-	During filter cycle (A4) <i>2A</i>	-	2 X 6 hours with CP	with CP 12A (3kW)
17	2SP (A3)	2SP (A2)	_	_	_	_	_	During filter cycle with P1 (A1)	2 X 2 hours with P1	with P1
	10A-4A <b>2SP</b>	10A-4A <b>2SP</b>					During filter cycle		2 X 6 hours	12A (3kW) with CP
18	(A3) 10A-4A <b>2SP</b>	(A2) 10A-4A <b>2SP</b>	-	-	-	– X	(A1)	-	with CP 2 X 2 hours	12A (3kW) with P1
19	(A3) 10A-4A	(A2) 10A-4A	-	-	-	(A1) 4A	-	-	with P1	12A (3kW)
20	2SP (A3)	2SP (A2)	1SP (A1)	_	_	_	_		2 X 2 hours with P1	with P1
01	10A-4A 1SP	10A-4A 1SP	10A 1SP	1SP			During filter cycle		2 X 6 hours	12A (3kW) with CP
21	(A3) <i>9A</i> <b>1SP</b>	(A2) 9A <b>1SP</b>	(A4) <i>6A</i> <b>1SP</b>	(P43 tab) <sup>2</sup> 6A <b>1SP</b>	-	-	(A1) 2A During filter cycle	-	with CP 2 X 6 hours	12A (3kW) with CP
22	(A3) <i>8A</i>	(A2) <i>8A</i>	(A1) 8A	(A4) <i>8A</i>	-	-	(P43 tab) <sup>2</sup> 3A	-	with CP	12A (3kW)
23	2SP (A3)	1SP (A2)	1SP (A4)	_	_	<b>X</b> (A1)	_	During filter cycle with P1 (P43 tab) <sup>2</sup>	2 X 2 hours with P1	with P1
04	8A-4A 2SP	8A 1SP	8A 1SP	1SP		4A		During filter cycle with P1	2 X 2 hours	12A (3kW) with P1
24	(A3) <i>10A-3A</i> <b>1SP</b>	(A1) 10A <b>1SP</b>	(A2) <i>8A</i> <b>1SP</b>	(A4) <i>8A</i>	-	- Х	-	(A1)  During filter cycle with CP	with P1 2 X 6 hours	12A (3kW) with CP
25	(A4) 6A	(A3) 10A	(A2) 8A	-	-	(BO) 4A	-	(A1)	with CP	12A (3kW)
wim Spa	1SP	1SP				Х	During filter cycle		2 X 6 hours	with CP
51 (Master)	(A3) 10A	(A2) 10A	-	-	-	(A4) <i>4A</i>	(A1) 2A	=	with CP	12A (3kW)
51 (Slave)	-	-	1SP (A3)	1SP (A2)	_	-	_	During filter cycle with CP (A1)	2 X 6 hours with CP	with CP
F2 (M)	2SP	1SP	10A 1SP	10A			During filter cycle		2 X 6 hours	12A (3kW) with CP
53 (Master)	(A3) 10A-4A	(A2) 10A	(A1) 10A	- 1SP	- 1SP	– X	(A4) 2A	– During filter cycle with CP	with CP 2 X 6 hours	12A (3kW) with CP
53 (Slave)	-	-	-	(A3) 10A	(A2) 10A	(A4) 4A	=	(A1)	with CP	12A (3kW)
54 (Master)	2SP (A3)	1SP (A2)	1SP (A1)	-	=	_	_	_	2 X 2 hours with P1	with P1
E4 (0L )	10A-4A	10Å	10Å	1SP	1SP	Х		During filter cycle with P1	2 X 2 hours	12A (3kW) with P1
54 (Slave)	-	=	-	(A3) 10A	(A2) 10A	(A4) <i>4A</i>	=	(A1)	with P1	12A (3kW)

### Glossary

X 1SP 2SP Installed High speed only High and Low speed



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When the Ozonator is not controlled by a relay, it can be tied to Pump 1 Low speed or Circ. Pump. Pump using cable splitter AMP PN: 9920-401369.
 This accessory do 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 Ground (G) tabs and white to any Neutral (N) tabs for 120 V or any L2 tabs for 240 V).