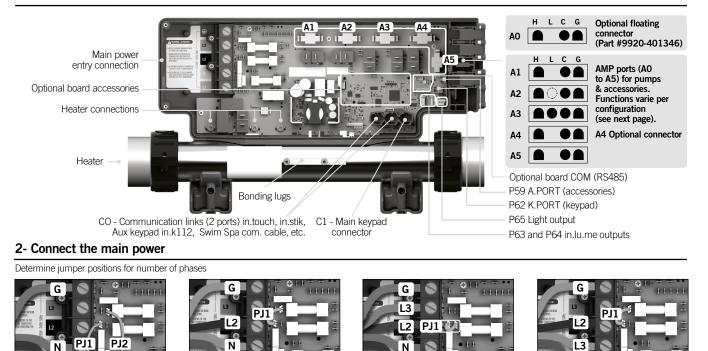


# Quick Start Card in.ye-3-ce<sup>™</sup> & in.ye-5-ce<sup>™</sup> European version

## 1- Connect all outputs & keypads



3 phase Delta connection

11

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

PJ2

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

input voltage: 230 V, 50 Hz (line-to-Neutral)
Correct wiring of the electrical service box, RCD, and pack terminal block is essential. Power must be off during this step.

L1

2 phase connection

Phase jumpers

PJ1

P12

PJ2

Position

P37-P26

P50-P49

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)

Position

P37-P49

P50-P26



1 phase connection

Phase jumpers

P.I1

PJ2

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<sup>1</sup>.



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



PJ2

Position

P37-P38

P50-P49

3 phase connection

Phase jumpers

PJ1

PJ2

Press the  $\ensuremath{\text{Program}}^2$  key to confirm the selection.

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

<sup>1</sup> 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 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).



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.

0	*00%	* ## \$\$ <b>\$</b>
P !		

**Current setting for each phase setting** # of phases Current setting range

. ·		0
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** key instead.

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

# **Configuration selection chart**

Software #633, rev. 004

Standard config. #	Pump 1	Pump 2	Pump 3	Pump 4	Pump 5	Blower	Circ. Pump (CP) config.	Ozone (O3) configuration	Filter cycle daily	Heater
1	1SP (A3)						During Filter Cycle (A4)	During Filter Cycle, with CP (AO)	2 x 4 hours with CP	with CP
1	10A	-	-	-	-	-	1A	OA		12A (3kW)
2	1SP (A3)	1SP (A2)	-	_	_	_	During Filter Cycle (A4)	During Filter Cycle, with CP (AO)	2 x 4 hours with CP	with CP
	10A 1SP	10A 1SP	1SP				1A During Filter Cycle	OA During Filter Cycle, with CP	2 x 4 hours	12A (3kW) with CP
3	(A3) 10A	(A2) 10A	(A1) 10A	-	-	-	(A4) 1A	(AO) <i>OA</i>	with CP	
	1SP	1SP	1SP	1SP			During Filter Cycle	UA	2 x 4 hours	12A (3kW) with CP
4	(A3) 10A	(A2) 7A	(A1) 10A	(AO) 7A	-	-	(A4) 1A	-	with CP	12A (3kW)
5	1SP (A3)	1SP (A2)	1SP (A1)	1SP (AO)	1SP (A6)		During Filter Cycle (A4)		2 x 4 hours with CP	with CP
5	10A	7A	7A	7A	7A	-	1A	-		12A (3kW)
10	1SP (A3)	1SP (A2)			-			During Filter Cycle, with P1 (AO)	2 x 2 hours with P1	with P1
	10Å 1SP	10Å 1SP	1SP	-	-	-	-	OA During Filter Cycle, with P1	2 x 2 hours	12A (3kW) with P1
11	(A3)	(A2)	(A1)	-	-	-	-	(AŐ)	with P1	
	10A 1SP	10A 1SP	10A			x		OA During Filter Cycle, with P1	2 x 2 hours	12A (3kW) with P1
12	(A3) 10A	(A2) 10A	-	-	-	(A4) <i>3A</i>	-	(AO) OA	with P1	12A (3kW)
	1SP	10/1				X	During Filter Cycle	During Filter Cycle, with CP	2 x 4 hours	with CP
20	(A3) 10A	-	-	-	-	(A1) <i>3A</i>	(A4) 1A	(AO) <i>OA</i>	with CP	12A (3kW)
21	1SP (A3)	1SP (A2)				<b>X</b> (A1)	During Filter Cycle (A4)	During Filter Cycle, with CP (AO)	2 x 4 hours with CP	with CP
21	10A	10A	-	-	-	3A	1A	OA		12A (3kW)
22	1SP (A3)	1SP (A2)	1SP (A1)	_	_	<b>X</b> (A6)	During Filter Cycle (A4)	During Filter Cycle, with CP (AO)	2 x 4 hours with CP	with CP
	10A 1SP	10A 1SP	10A 1SP	1SP		3A X	1A During Filter Cycle	OA During Filter Cycle, with CP	2 x 4 hours	12A (3kW) with CP
23	(A3)	(A2)	(A1)	(A6)	-	(AO)	(A4)	(A0)	with CP	
	10A 2SP	7A 1SP	7A	7A		3A	1A	OA During Filter Cycle, with P1	2 x 2 hours	12A (3kW) with P1
30	(A3) <i>10A-3A</i>	(A2) 10A	-	-	-	-	-	(AO) OA	with P1	12A (3kW)
	2SP	1SP	1SP					During Filter Cycle, with P1	2 x 2 hours	with P1
31	(A3) <i>10A-3A</i>	(A2) 10A	(A1) 10A	-	-	-	-	(A0) <i>OA</i>	with P1	12A (3kW,
32	2SP (A3)	1SP (A2)	1SP (A1)	1SP (A6)				During Filter Cycle, with P1 (AO)	2 x 2 hours with P1	with P1
JZ	10A-3A	10A	10A	10A	-	-	-	OA		12A (3kW,
33	2SP (A3)	1SP (A2)	1SP (A1)	1SP (A6)	1SP (A6)			During Filter Cycle, with P1 (AO)	2 x 2 hours with P1	with P1
	10A-3A 2SP	7A 1SP	7A	7A	10Å	×	-	OA During Filter Cycle, with P1	2 x 2 hours	12A (3kW) with P1
34	(A3)	(A2)	-	-	-	(A4)	-	(AŐ)	with P1	
	10A-3A 2SP	10A 1SP	1SP			3A X		OA During Filter Cycle, with P1	2 x 2 hours	12A (3kW) with P1
35	(A3) 10A-3A	(A2) 10A	(A1) 10A	-	-	(A4) <i>3A</i>	-	(AO) OA	with P1	12A (3kW)
	2SP	1SP	1SP	1SP		Х		During Filter Cycle, with P1	2 x 2 hours	with P1
36	(A3) <i>10A-3A</i>	(A2) 10A	(A1) 10A	(A6) <i>10A</i>	-	(A4) <i>3A</i>	-	(A0) <i>OA</i>	with P1	12A (3kW,
37	2SP (A3)	2SP (A2)	1SP (A1)					During Filter Cycle, with P1 (AO)	2 x 2 hours with P1	with P1
57	10A-3A	10A-3A	10A	-	-	-	-	OA		12A (3kW,
38	2SP (A3)	2SP (A2)	1SP (A1)	1SP (A6)				During Filter Cycle, with P1 (AO)	2 x 2 hours with P1	with P1
	10A-3A 2SP	10A-3A 2SP	10A	10A	_	-	-	OA	2 x 2 hours	12A (3kW) with P1
39	(A3)	(A2)	_	-	-	<b>X</b> (A1)	_	During Filter Cycle, with P1 (AO)	with P1	
	10A-3A 2SP	10A-3A 2SP	1SP			3A X		OA During Filter Cycle, with P1	2 x 2 hours	12A (3kW) with P1
40	(A3) 10A-3A	(A2) 10A-3A	(A1) 10A	-	-	(A6) <i>3A</i>	-	(AO) OA	with P1	12A (3kW)
	2SP	2SP	104			Х	During Filter Cycle	During Filter Cycle, with CP	2 x 4 hours	with CP
41	(A3) <i>10A-3A</i>	(A2) 10A-3A	-	-	-	(A6) <i>3A</i>	(A1) 1A	(AO) <i>OA</i>	with CP	12A (3kW)
42	2SP (A3)	1SP (A2)					During Filter Cycle (A1)	During Filter Cycle, with CP (AO)	2 x 4 hours with CP	with CP
42	10A-3A	10A	-	-	-	-	1A	OA		12A (3kW,
43	2SP (A3)	1SP (A2)	_			<b>X</b> (A6)	During Filter Cycle (A1)	During Filter Cycle, with CP (AO)	2 x 4 hours with CP	with CP
	10A-3A 2SP	10A 1SP	1SP	-	-	ЗA	1A During Filter Cycle	OA		12A (3kW) with CP
44	(A3)	(A2)	(A6)	-	-	-	(A1)	During Filter Cycle, with CP	2 x 4 hours with CP	
	10A-3A 2SP	10A 1SP	10A 1SP				1A During Filter Cycle	OA During Filter Cycle, with CP	2 x 8 hours	12A (3kW) with CP
50	(A3) 10A-3A	(A2) 10A	(A1) 10A	-	-	-	(A1) 1A	(AO) OA	with CP	12A (3kW)
-	2SP	1SP	1SP	1SP			During Filter Cycle	During Filter Cycle, with CP	2 x 8 hours	with CP
51	(A3) <i>10A-3A</i>	(A2) 10A	(A1) 10A	(A6) <i>10A</i>	-	-	(A1) 1A	(AO) <i>OA</i>	with CP	12A (3kW,
62	1SP	1SP	1SP				During Filter Cycle		2 x 8 hours	with CP
63	(A3) <i>10A</i>	(A2) 7A	(A1) 10A	-	-	-	(A1) 1A	-	with CP	12A (3kW)
64	1SP (A3)	1SP (A2)	1SP (A1)	1SP (AO)			During Filter Cycle (A1)		2 x 8 hours with CP	with CP
	10A	7A	10A	7A	-	-	1A	-		12A (3kW)
65	1SP (A3)	1SP (A2)	1SP (A1)	1SP (AO)	1SP (A6)	_	During Filter Cycle (A1)	_	2 x 8 hours with CP	with CP
	7A	7A	10Å	7A	7A	-	1A	_		12A (3kW)

#### Glossary

 (P1L)
 Pump :

 (CP)
 Circulal

 X
 Installe

 1SP
 High sp.

 2SP
 High ar

 (OUT, AMP, Relay, Tab)
 Output

 13A-4A
 Current





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