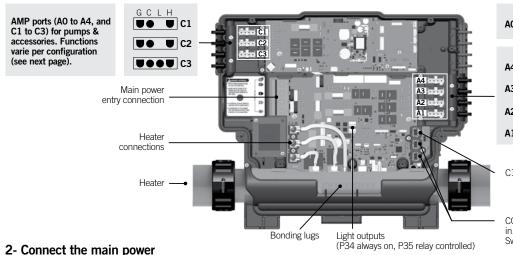


# **Quick Start Card**

# in.yt-8-ce<sup>™</sup> European version

### 1- Connect all outputs & keypads



H L C G 

Optional floating connector (Part #9920-401346)

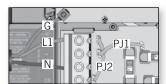


C1 - Main keypad connector

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



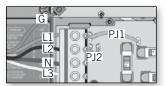
#### 1 phase connection

Phase jumpers	Position
PJ1	P7-P13
PJ2	P10-P74

2 phase connection

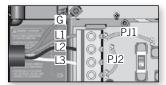
Phase jumpers	Position
PJ1	P7-P10
PJ2	P13-P74

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



#### 3 phase connection (default)

-	(
Phase jumpers	Position
PJ1	P7-P10
PJ2	P11-P13



3 phase Delta connection

Phase jumpers	Position
PJ1	P7-P10
PJ2	P13-P74
input voltage: 2	

WARNING! All connections must be made by a qualified electrician in accordance with the national electrical code and any Correct wiring of the electrical service box, RCD, and pack terminal block is state, provincial or local electrical code in effect at the time of the installation. This product must always be connected to circuit essential. Power must be off during 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

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- <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.



## 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 key instead.

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



## Configuration selection chart

Software	#601	rov	NN5

1 2 3	2SP (A1) 10A-3A 2SP	2SP (A3) 10A-3A	1SP (C1)			Х	240V	Danis a filtar anala	During filter cycle with CP	2 X 6 hours	14001 00
	2SP		7A	-	-	(A2) 4A	P28-P30-P32 1A	During filter cycle (C3) 1A	(C3)	with CP	With CP 12A (3KW)
3	(A1)	2SP (A3)	1SP (C1)	_	_	-	<b>240V</b> P28-P30-P33	During filter cycle (C3)	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP
	10A-3A 2SP (A1)	10A-3A 1SP (A3)	7A 1SP (C1)	_	_	<b>X</b> (A2)	<i>1A</i> <b>240V</b> P28-P30-P33	1A During filter cycle (C3)	During filter cycle with CP	2 X 6 hours with CP	12A (3KW) With CP
4	10A-3A 1SP (A1)	10A 1SP (A3)	7A 1SP (C1)	_	_	4A X (A2)	<i>1A</i> <b>240V</b> P28-P30-P34	1A  During filter cycle (C3)	During filter cycle with CP	2 X 6 hours with CP	12A (3KW) With CP
5	10A 2SP (A1)	10A 2SP (A3)	7A 2SP (C1)	_	_	4A X (A2)	<i>1A</i> <b>240V</b> P28-P30-P34	1A During filter cycle (C3)	During filter cycle with CP	2 X 6 hours with CP	12A (3KW) With CP
6	10A-3A 2SP (A1)	10A-3A 2SP (A3)	7A-3A 1SP (C1)	1SP (A2)	_	4A _	1A <b>240V</b> P28-P30-P35	1A  During filter cycle (C3)	During filter cycle with CP	2 X 6 hours with CP	12A (3KW) With CP
7	10A-3A 1SP (A1)	10A-3A 1SP (A3)	7A 1SP (C1)	7A 1SP (A2)	_	_	<i>1A</i> <b>240V</b> P28-P30-P35	1A During filter cycle (C3)	During filter cycle with CP	2 X 6 hours with CP	12A (3KW) With CP
8	10A 1SP (A1)	10A 1SP (A3)	7A 1SP (C1)	7A 1SP (A2)	1SP (C2)	=	<i>1A</i> <b>240V</b> P28-P30-P36	1A During filter cycle (C3)	During filter cycle with CP	2 X 6 hours with CP	12A (3KW) With CP
9	10A 1SP (A1)	10A 1SP (A3)	7A 1SP (C1)	7A 1SP (C2)	<i>7A</i> _	<b>X</b> (A2)	<i>1A</i> <b>240V</b> P28-P30-P36	1A During filter cycle (C3)	During filter cycle with CP	2 X 6 hours with CP	12A (3KW) With CP
11	10A 1SP (A1)	10A 1SP (A3)	7A 1SP (C1)	7A 1SP (C2)	1SP (A4)	4A <b>X</b> (A2)	<i>1A</i> <b>240V</b> P28-P30-P37	1A During filter cycle (C3)	During filter cycle with CP	2 X 6 hours with CP	12A (3KW) With CP
	10A 2SP	10A 2SP	7A 1SP	<i>7A</i>	<i>7A</i>	4A <b>X</b>	1A 240V	1A	During filter cycle with P1	1 X 4 hours	12A (3KW) With P1
21	(A1) 10A-3A <b>2SP</b>	(A3) 10A-3A <b>2SP</b>	(C1) 7A <b>1SP</b>	-	-	(A2) 4A	P28-P30-P37 1A <b>240V</b>	-	(C1)  During filter cycle with P1	with P1  1 X 4 hours	12A (3kW) With P1
22	(A1) 10A-3A <b>2SP</b>	(A3) 10A-3A <b>1SP</b>	(C1) 7A <b>1SP</b>	-	-	– X	P28-P30-P38 1A <b>240V</b>	-	(C1)  During filter cycle with P1	with P1  1 X 4 hours	12A (3kW) With P1
23	(A1) 10A-3A <b>2SP</b>	(A3) 10A <b>2SP</b>	(C1) 7A <b>2SP</b>	-	-	(A2) 4A <b>X</b>	P28-P30-P39 1A <b>240V</b>	=	(C1)  During filter cycle with P1	with P1  1 X 4 hours	12A (3kW) With P1
24	(A1) <i>10A-3A</i>	(A3) <i>10A-3A</i>	(C1) <i>7A-3A</i>	-	-	(A2) <i>4A</i>	P28-P30-P40 <i>1A</i>	-	(A1)	with P1	12A (3kW)
25	<b>2SP</b> (A1) <i>10A-3A</i>	2SP (A3) 10A-3A	1SP (C1) <i>7A</i>	1SP (C2) 7A	-	-	<b>240V</b> P28-P30-P41 <i>1A</i>	-	During filter cycle with P1 (C1)	1 X 4 hours with P1	With P1 12A (3kW)
31	2SP (A1) 10A-3A	<b>2SP</b> (A3) <i>10A-3A</i>	1SP (C1) 7A	-	-	-	<b>240V</b> P28-P30-P41 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3kW)
32	<b>2SP</b> (A1) <i>10A-3A</i>	1SP (A3) 10A	1SP (C1) 7A	-	-	-	<b>240V</b> P28-P30-P42 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3kW)
33	<b>2SP</b> (A1) <i>10A-3A</i>	1SP (A3) 10A	-	-	-	=	<b>240V</b> P28-P30-P43 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3kW)
34	1SP (A1) 10A	1SP (A3) 10A	1SP (C1) <i>7A</i>	-	-	-	<b>240V</b> P28-P30-P44 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3kW)
35	1SP (A1) 10A	1SP (A3) 10A	1SP (C1) 7A	1SP (C2) 7A	-	=	<b>240V</b> P28-P30-P45 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with CP (A1)	2 X 6 hours with CP	With CP 12A (3kW)
36	1SP (A1) 10A	1SP (A3) 10A	1SP (C1) 7A	1SP (C2) 7A	1SP (A4) <i>7A</i>	=	<b>240V</b> P28-P30-P46 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with CP (A1)	2 X 6 hours with CP	With CP 12A (3kW)
37	1SP (A1) 10A	1SP (A3) 10A	1SP (C1) 7A	1SP (C2) 7A	-	<b>X</b> (A4) <i>4A</i>	<b>240V</b> P28-P30-P47 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with CP (A1)	2 X 6 hours with CP	With CP 12A (3kW)
Swim Spa	a 2SP	1SP	1SP				240V	During filter cycle	During filter cycle with P1	2 X 6 hours	With CP
41	(A1) <i>10A-3A</i>	(A3) 10A	(C1) <i>7A</i>	-	-	-	P28-P30-P46 <i>1A</i>	During filter cycle (C3) 1A	(A1)	with CP	12A (3kW)
42	<b>2SP</b> (A1) <i>10A-3A</i>	1SP (A3) 10A	1SP (C1) 7A	-	-	-	<b>240V</b> P28-P30-P47 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with P1 (A1)	2 X 6 hours with CP	With CP 12A (3kW)
43	<b>2SP</b> (A1) <i>10A-3A</i>	1SP (A3) 10A	1SP (C1) 7A	1SP (C2) 7A	-	-	<b>240V</b> P28-P30-P46 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with P1 (A1)	2 X 6 hours with CP	With CP 12A (3kW)
44	2SP (A1) 10A-3A	1SP (A3) 10A	1SP (C1) 7A	1SP (C2) 7A	-	=	<b>240V</b> P28-P30-P47 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with P1 (A1)	2 X 6 hours with CP	With CP 12A (3kW)
45	1SP (A1) 10A	1SP (A3) 10A	1SP (C1) 10A	1SP (C2) 10A	-	-	<b>240V</b> P28-P30-P46 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with P1 (A1)	2 X 6 hours with CP	With CP 12A (3kW)
46	1SP (A1) 10A	1SP (A3) 10A	1SP (C1) 7A	1SP (C2) 7A	1SP (A2) 7A	-	<b>240V</b> P28-P30-P46 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with P1 (A1)	2 X 6 hours with CP	With CP 12A (3kW)
47	1SP (A1) 10A	1SP (A3) 10A	1SP (C1) 7A	1SP (C2) 7A	1SP (A2) 7A	-	<b>240V</b> P28-P30-P46 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with P1 (A1)	2 X 6 hours with CP	With CP
40	2SP (A1) 10A-2A	2SP (A3) 10A-2A	2SP (C1) 10A-2A	-	-	-	<b>240V</b> P28-P30-P46 <i>1A</i>	During filter cycle (C3) 1A	During filter cycle with P1 (A1)	2 X 6 hours with CP	With CP
48	2SP	2SP	1SP				240V	During filter cycle	During filter cycle with P1	2 X 6 hours	With CP

### Glossary

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

 $^1$  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.



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