Quick Start Card
in.yt-8-ce™ European version

1- Connect all outputs & keypads

AMP ports (A0 to A4, and C1 to C3) for pumps & accessories. Functions varie per configuration (see next page).

G C L H
C1
C2
C3

Main power entry connection

Heater connections

Heater

Bonding lugs

Light outputs (P34 always on, P35 relay controlled)

H L C G
A0 — Optional floating connector (Part #9920-401346)

H L C G
A4
A3
A2
A1

C1 - Main keypad connector

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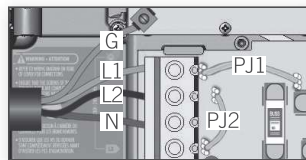
2- Connect the main power

Determine jumper positions for number of phases
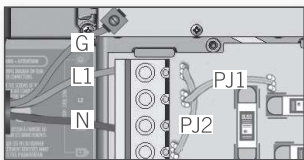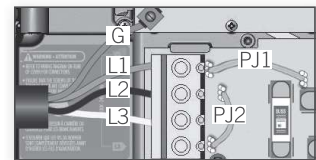
1 phase connection

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)
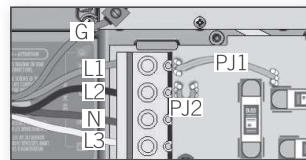
3 phase connection (default)

Phase jumpers	Position
PJ1	P7-P10
PJ2	P11-P13

3 phase Delta connection

Phase jumpers	Position
PJ1	P7-P10
PJ2	P13-P74

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

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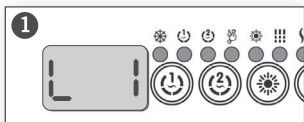
At first startup the keypad display will show **Lx** or **LLx,** where « x » representing the config. number. Some spa packs come with a pre-selected config. and you may skip this step if your system automatically starts up[1].

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
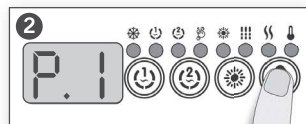
Current setting for each phase setting

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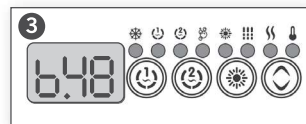
The values displayed by the system correspond to the maximum amperage capacity of the RCD.
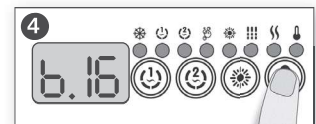
❹

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 #691, rev. 003

Standard config. #	Pump 1	Pump 2	Pump 3	Pump 4	Pump 5	Blower	DIRECT 1	Circ. Pump (CP) configuration	Ozone (O3) configuration[1]	Filter cycle daily	Heater
1	2SP (A1) 10A-3A	2SP (A3) 10A-3A	1SP (C1) 7A	—	—	X (A2) 4A	240V P28-P30-P32 1A	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3KW)
2	2SP (A1) 10A-3A	2SP (A3) 10A-3A	1SP (C1) 7A	—	—		240V P28-P30-P33 1A	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3KW)
3	2SP (A1) 10A-3A	1SP (A3) 10A	1SP (C1) 7A			X (A2) 4A	240V P28-P30-P33 1A	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3KW)
4	1SP (A1) 10A	1SP (A3) 10A	1SP (C1) 7A		—	X (A2) 4A	240V P28-P30-P34 1A	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3KW)
5	2SP (A1) 10A-3A	2SP (A3) 10A-3A	2SP (C1) 7A-3A	—	—	X (A2) 4A	240V P28-P30-P34 1A	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3KW)
6	2SP (A1) 10A-3A	2SP (A3) 10A-3A	1SP (C1) 7A	1SP (A2) 7A	—		240V P28-P30-P35 1A	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3KW)
7	1SP (A1) 10A	1SP (A3) 10A	1SP (C1) 7A	1SP (A2) 7A	—		240V P28-P30-P35 1A	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3KW)
8	1SP (A1) 10A	1SP (A3) 10A	1SP (C1) 7A	1SP (A2) 7A	1SP (C2) 7A		240V P28-P30-P36 1A	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3KW)
9	1SP (A1) 10A	1SP (A3) 10A	1SP (C1) 7A	1SP (C2) 7A	—	X (A2) 4A	240V P28-P30-P36 1A	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3KW)
11	1SP (A1) 10A	1SP (A3) 10A	1SP (C1) 7A	1SP (C2) 7A	1SP (A4) 7A	X (A2) 4A	240V P28-P30-P37 1A	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3KW)
21	2SP (A1) 10A-3A	2SP (A3) 10A-3A	1SP (C1) 7A	—	—	X (A2) 4A	240V P28-P30-P37 1A		During filter cycle with P1 (C1)	1 X 4 hours with P1	With P1 12A (3kW)
22	2SP (A1) 10A-3A	2SP (A3) 10A-3A	1SP (C1) 7A	—	—		240V P28-P30-P38 1A		During filter cycle with P1 (C1)	1 X 4 hours with P1	With P1 12A (3kW)
23	2SP (A1) 10A-3A	1SP (A3) 10A	1SP (C1) 7A	—	—	X (A2) 4A	240V P28-P30-P39 1A		During filter cycle with P1 (C1)	1 X 4 hours with P1	With P1 12A (3kW)
24	2SP (A1) 10A-3A	2SP (A3) 10A-3A	2SP (C1) 7A-3A	—	—	X (A2) 4A	240V P28-P30-P40 1A		During filter cycle with P1 (A1)	1 X 4 hours with P1	With P1 12A (3kW)
25	2SP (A1) 10A-3A	2SP (A3) 10A-3A	1SP (C1) 7A	1SP (C2) 7A	—		240V P28-P30-P41 1A		During filter cycle with P1 (C1)	1 X 4 hours with P1	With P1 12A (3kW)
31	2SP (A1) 10A-3A	2SP (A3) 10A-3A	1SP (C1) 7A	—	—		240V P28-P30-P41 1A	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3kW)
32	2SP (A1) 10A-3A	1SP (A3) 10A	1SP (C1) 7A	—	—		240V P28-P30-P42 1A	During filter cycle (C3) 1A	During filter cycle with CP (C3)	2 X 6 hours with CP	With CP 12A (3kW)
33	2SP (A1) 10A-3A	1SP (A3) 10A	—	—	—		240V P28-P30-P43 1A	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) 7A	—	—		240V P28-P30-P44 1A	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	—		240V P28-P30-P45 1A	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) 7A	—	240V P28-P30-P46 1A	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	—	X (A4) 4A	240V P28-P30-P47 1A	During filter cycle (C3) 1A	During filter cycle with CP (A1)	2 X 6 hours with CP	With CP 12A (3kW)

Swim Spa

Standard config. #	Pump 1	Pump 2	Pump 3	Pump 4	Pump 5	Blower	DIRECT 1	Circ. Pump (CP) configuration	Ozone (O3) configuration[1]	Filter cycle daily	Heater
41	2SP (A1) 10A-3A	1SP (A3) 10A	1SP (C1) 7A	—	—		240V P28-P30-P46 1A	During filter cycle (C3) 1A	During filter cycle with P1 (A1)	2 X 6 hours with CP	With CP 12A (3kW)
42	2SP (A1) 10A-3A	1SP (A3) 10A	1SP (C1) 7A	—	—		240V P28-P30-P47 1A	During filter cycle (C3) 1A	During filter cycle with P1 (A1)	2 X 6 hours with CP	With CP 12A (3kW)
43	2SP (A1) 10A-3A	1SP (A3) 10A	1SP (C1) 7A	1SP (C2) 7A	—		240V P28-P30-P46 1A	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	—		240V P28-P30-P47 1A	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	—		240V P28-P30-P46 1A	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	—	240V P28-P30-P46 1A	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		240V P28-P30-P46 1A	During filter cycle (C3) 1A	During filter cycle with P1 (A1)	2 X 6 hours with CP	With CP 12A (3kW)
48	2SP (A1) 10A-2A	2SP (A3) 10A-2A	2SP (C1) 10A-2A	—	—		240V P28-P30-P46 1A	During filter cycle (C3) 1A	During filter cycle with P1 (A1)	2 X 6 hours with CP	With CP 12A (3kW)
49	2SP (A1) 10A-2A	2SP (A3) 10A-2A	1SP (A2) 7A	—	—		240V P28-P30-P46 1A	During filter cycle (C3) 1A	During filter cycle with P1 (A1)	2 X 6 hours with CP	With CP 12A (3kW)

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	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.