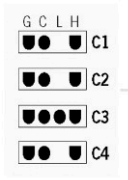
Quick Start Card
in.yt-V2FLX North American version

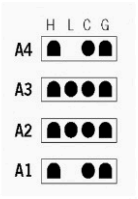
1- Connect all outputs & keypads

Optional AMP ports (A0 to A4, and C1 to C4) for pumps & accessories. Functions varie per configuration (see next page).





Optional floating connector (Part #9920-401346)



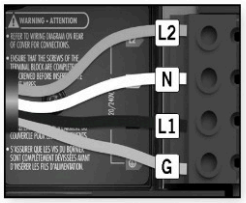
C1 - Main keypad connector

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

Optional board COM (RS485)

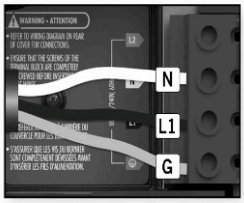
2- Connect the main power

2.a- Electrical wiring



For 240 V (4 wires)

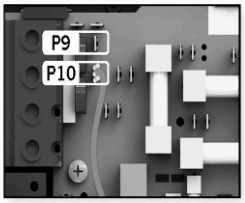
Connect wiring of the electrical service box GFCI. Neutral wire is mandatory.



For 120 V (*3 wires)

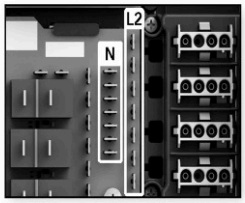
* If connected to a 3 wire system, any 240 V components will not work.

2.b- Heater & pump/accessories voltage



Heater voltage

Verify BROWN common wire connection to tab:
P9 - 240 V
P10 - 120 V

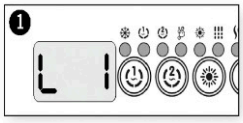


Pumps & accessories voltage

Verify each WHITE common wire connection to tab:
N - 120 V
L2 - 240 V pump/acc.

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 Ground Fault Circuit Interrupter (GFCI).

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 up[1].



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



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



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.



The values displayed by the system correspond to 80% of the maximum amperage capacity of the GFCI.

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

GFCI	b
60 A	48 A
50 A	40 A
40 A	32 A
30 A	24 A
20 A	16 A
15 A	12 A

(10 to 20 A dedicated to 120 V)



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.

Configuration selection chart

QSC 739
Rev. 06

Configuration selection chart. Software #739, rev. 006

Config #	Pump 1	Pump 2	Pump 3	Waterfall	120V Light	Direct	Circ. Pump (CP)	Ozone (O3)	Filter cycle daily	Heater	Max set point
1	P1-2SP (A1) 8A-4A	P2-2SP (A3) 8A-4A	P3-2SP (C1) 8A-4A	WF On (?) 0A	L120 On (C3) 2A	Direct (A4, C4) 1A, 1A	CP On when filtering (A2) 2A	O3* On when filtering with CP	2 x 1.5 hours with CP	3kW with CP	106°F 41°C
2	P1-2SP (A1) 8A-4A	P2-2SP (A3) 8A-4A	–	WF On (?) 0A	L120 On (C3) 2A	Direct (A4, C4) 1A, 1A	CP On when filtering (C1) 2A	O3 On when filtering with CP (A2) 0A	2 x 1.5 hours with CP	3kW with CP	106°F 41°C
3	P1-2SP (A1) 8A-4A	P2-2SP (A3) 8A-4A	P3-2SP (C1) 8A-4A	WF On (?) 0A	–	Direct (A4, C4) 1A, 1A	CP On when filtering (A2) 2A	O3* On when filtering with CP	2 x 1.5 hours with CP	3kW with CP	106°F 41°C
4	P1-2SP (A1) 8A-4A	P2-2SP (A3) 8A-4A	–	WF On (?) 0A	–	Direct (A4, C4) 1A, 1A	CP On when filtering (C1) 2A	O3 On when filtering with CP (A2) 0A	2 x 1.5 hours with CP	3kW with CP	106°F 41°C
5	P1-2SP (A1) 8A-4A	P2-2SP (A3) 8A-4A	P3-2SP (C1) 8A-4A	WF On (?) 0A	–	Direct (A4, C4) 1A, 1A	–	O3 On when filtering with P1 (A2) 0A	2 x 1.5 hours with P1	3kW with P1	106°F 41°C
6	P1-2SP (A1) 8A-4A	P2-2SP (A3) 8A-4A	–	WF On (?) 0A	–	Direct (A4, C4) 1A, 1A	–	O3 On when filtering with P1 (A2) 0A	2 x 1.5 hours with P1	3kW with P1	106°F 41°C
7	P1-2SP (A1) 8A-4A	P2-2SP (A3) 8A-4A	P3-2SP (C1) 8A-4A	WF On (?) 0A	L120 On (C3) 2A	Direct (A4, C4) 1A, 1A	–	O3 On when filtering with P1 (A2) 0A	2 x 1.5 hours with P1	3kW with P1	106°F 41°C
8	P1-2SP (A1) 8A-4A	P2-2SP (A3) 8A-4A	–	WF On (?) 0A	L120 On (C3) 2A	Direct (A4, C4) 1A, 1A	–	O3 On when filtering with P1 (A2) 0A	2 x 1.5 hours with P1	3kW with P1	106°F 41°C
9	P1-2SP (A1) 8A-4A	–	–	WF On (?) 0A	–	Direct (A4, C4) 1A, 1A	CP On when filtering (C1) 2A	O3 On when filtering with CP (A2) 0A	2 x 1.5 hours with CP	3kW with CP	106°F 41°C
10	P1-2SP (A1) 8A-4A	–	–	WF On (?) 0A	–	Direct (A4, C4) 1A, 1A	–	O3 On when filtering with P1 (A2) 0A	2 x 1.5 hours with P1	3kW with P1	106°F 41°C
11	P1-2SP (A1) 8A-4A	–	–	WF Used as CP (C1) 2A	L120 On (C3) 2A	Direct (A4, C4) 1A, 1A	WF On when filtering	O3 On when filtering with WF (A2) 0A	2 x 1.5 hours with WF	3kW with WF	106°F 41°C

* Ozone connect directly with associated pump.