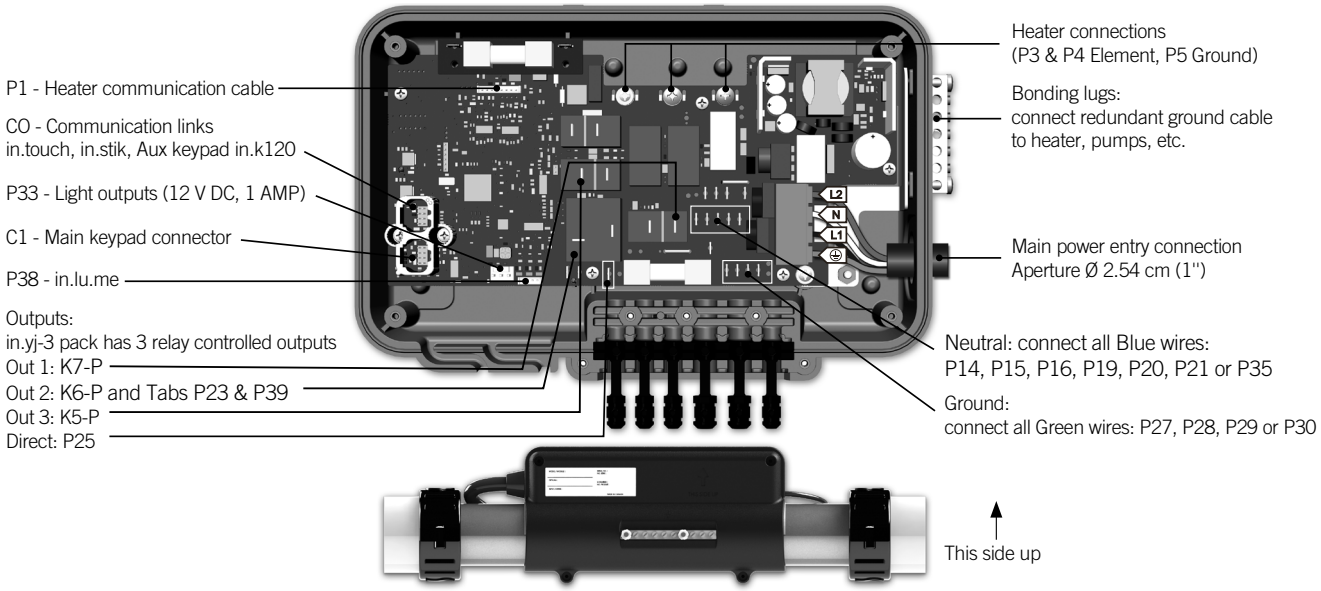
# Quick Start Card

## in.yj-3-V3-ce-2PC™ European version

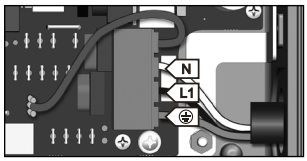
## 1- Connect all outputs & keypads




68,1 L/min (18 GPM) minimum water flow required.

## 2- Connect the main power

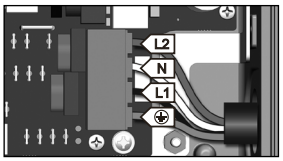
### 2.a- Electrical wiring




**220 V - 240 V, 50HZ (3 wires)**

DO NOT REMOVE THE BROWN WIRE. Insert each wire into the appropriate socket of the main terminal block according to the color code indicated on the sticker. Use a flat screwdriver to tighten the screws on the terminal.

### 2.b- Pump & accessory voltage



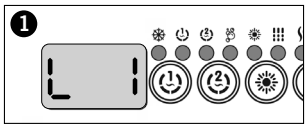

**220 V - 240 V, 50HZ (4 wires)**

Remove and discard brown wire and insert each wire into the appropriate socket of the main terminal block according to the color code indicated on the sticker. Use a flat screwdriver to tighten the screws on the terminal.

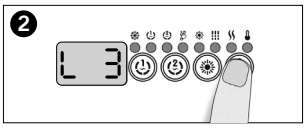
**WARNING!**

in.yj.ce models must always be connected to a circuit protected by a Residual-Current Device (RCD) having a rated operating residual-current not exceeding 30 mA. Correct wiring of the electrical service box, RCD, and pack terminal block is essential! Check your electrical code for local regulations. Only copper wire should be used, never aluminum.

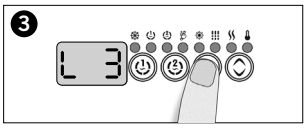
## 3- Select spa configuration (see back page)




At first startup the keypad display will show **L 1** or **LL 1**.




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




Press the **Program** key to confirm the selection.

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

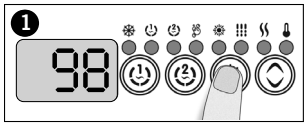
**Note: To re-enter the Low level selection menu, hold the Pump 1 key for 30 seconds.**

**Note**: If the keypad does not have a **Program** or **Filter** key, use the **Light** key instead.

**Note:** For the **Color keypad series**, select **Settings menu**, go into **Electrical config** and choose the appropriate Low level.

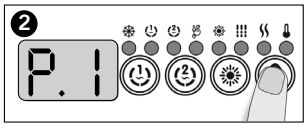
## 4- Select breaker current

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.

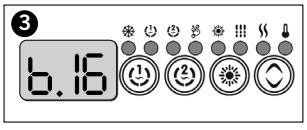
**Note:** For the **Color keypad series**, select **Settings menu**, go into **Electrical config** and choose Input current.




**Current setting for each phase setting**

| # of phases | Current setting range |
|---|---|
| 1 | 10 to 40 A |
| 2 | 10 to 20 A |

Choose the number of phases supplying your spa (1-2). 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.

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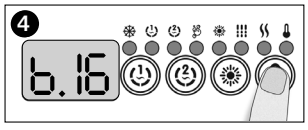


Use the **Up/Down** key to select the desired value. Then press the **Program** key to confirm the selection.

**Note**: If the keypad does not have the **Program** or **Filter** key, use the **Light** key instead.

## Configuration selection chart

### Software #430, rev. 006

| Standard config. # | Pump 1 | Pump 2 | Pump 3 | Blower | Circ. Pump (CP) config. | Ozone (O3) configuration | Filter cycle daily | Heater |
|---|---|---|---|---|---|---|---|---|
| 10 | **2SP** (K5-P, K6-P) *8A-3A* | – | – | – | – | **During filter cycle, with P1** (K7-P) | **2 * 2 hours** with P1 | Pump 1 *6A (1,3KW)* |
| 11 | **1SP** (K5-P) *8A* | – | – | – | **During filter cycle** (P23/P39) *1A* | **During filter cycle, with CP** (K7-P) | **2 * 6 hours** with CP | CP *6A (1,3KW)* |
| 12 | – | – | – | **X** (K5-P) *4A* | **During filter cycle** (P23/P39) *1A* | **During filter cycle, with CP** (K7-P) | **2 * 6 hours** with CP | CP *6A (1,3KW)* |
| 13 | **2SP** (K5-P, K6-P) *8A-3A* | – | – | – | **During filter cycle** (K7-P) *1A* | – | **2 * 6 hours** with CP | CP *6A (1,3KW)* |
| 20 | **2SP** (K5-P, K6-P) *8A-3A* | – | – | – | – | **During filter cycle, with P1** (K7-P) | **2 * 2 hours** with P1 | Pump 1 *9A (2,0KW)* |
| 21 | **1SP** (K5-P) *4A* | – | – | – | **During filter cycle** (P23/P39) *1A* | **During filter cycle, with CP** (K7-P) | **2 * 6 hours** with CP | CP *9A (2,0KW)* |
| 22 | **2SP** (K5-P, K6-P) *8A-3A* | **1SP** (K7-P) *8A* | – | – | – | **During filter cycle, with P1** (P23/P39) | **2 * 2 hours** with P1 | Pump 1 *9A (2,0KW)* |
| 23 | **2SP** (K5-P, K6-P) *8A-3A* | – | – | **X** (K7-P) *4A* | – | **During filter cycle, with P1** (P23/P39) | **2 * 2 hours** with P1 | Pump 1 *9A (2,0KW)* |
| 24 | **2SP** (K5-P, K6-P) *8A-3A* | – | – | – | **During filter cycle** (K7-P) *1A* | – | **2 * 6 hours** with CP | CP *9A (2,0KW)* |
| 25 | **1SP** (K5-P) *8A* | **1SP** (K7-P) *8A* | – | – | **During filter cycle** (K6-P) *1A* | **During filter cycle, with CP** (P23/P39) | **2 * 6 hours** with CP | CP *9A (2,0KW)* |
| 26 | **1SP** (K5-P) *8A* | – | – | **X** (K7-P) *4A* | **During filter cycle** (K6-P) *1A* | **During filter cycle, with CP** (P23/P39) | **2 * 6 hours** with CP | CP *9A (2,0KW)* |
| 27 | **1SP** (K5-P) *8A* | **1SP** (K7-P) *8A* | **1SP** (K6-P) *8A* | – | **Always On** (P25) *1A* | – | 2 * day purge | CP *9A (2,0KW)* |
| 28 | **1SP** (K5-P) *8A* | **1SP** (K7-P) *8A* | – | **X** (K6-P) *4A* | **Always On** (P25) *1A* | – | 2 * day purge | CP *9A (2,0KW)* |
| 30 | **2SP** (K5-P, K6-P) *8A-3A* | – | _ | – | – | **During filter cycle, with P1** (K7-P) | **2 * 2 hours** with P1 | Pump 1 *12A (3,0KW)* |
| 31 | **1SP** (K5-P) *4A* | _ | _ | _ | **During filter cycle** (P23/P39) *1A* | **During filter cycle, with CP** (K7-P) | **2 * 6 hours** with CP | CP *12A (3,0KW)* |
| 32 | **2SP** (K5-P, K6-P) *8A-3A* | **1SP** (K7-P) *8A* | _ | _ | _ | **During filter cycle, with P1** (P23/P39) | **2 * 2 hours** with P1 | Pump 1 *12A (3,0KW)* |
| 33 | **2SP** (K5-P, K6-P) *8A-3A* | _ | _ | **X** (K7-P) *4A* | _ | **During filter cycle, with P1** (P23/P39) | **2 * 2 hours** with P1 | Pump 1 *12A (3,0KW)* |
| 34 | **2SP** (K5-P, K6-P) *8A-3A* | _ | _ | _ | **During filter cycle** (K7-P) *1A* | _ | **2 * 6 hours** with CP | CP *12A (3,0KW)* |
| 35 | **1SP** (K5-P) *8A* | **1SP** (K7-P) *8A* | _ | _ | **During filter cycle** (K6-P) *1A* | **During filter cycle, with CP** (P23/P39) | **2 * 6 hours** with CP | CP *12A (3,0KW)* |
| 36 | **1SP** (K5-P) *8A* | _ | _ | **X** (K7-P) *4A* | **During filter cycle** (K6-P) *1A* | **During filter cycle, with CP** (P23/P39) | **2 * 6 hours** with CP | CP *12A (3,0KW)* |
| 37 | **1SP** (K5-P) *8A* | **1SP** (K7-P) *8A* | **1SP** (K6-P) *8A* | _ | **Always On** (P25) *1A* | – | 2 * day purge | CP *12A (3,0KW)* |
| 38 | **1SP** (K5-P) *8A* | **1SP** (K7-P) *8A* | _ | **X** (K6-P) *4A* | **Always On** (P25) *1A* | _ | 2 * day purge | CP *12A (3,0KW)* |
| 40[1] | **2SP** (K5-P, K6-P) *8A-3A* | – | _ | – | – | **During filter cycle, with P1** (K7-P) | **2 * 2 hours** with P1 | Pump 1 *16A (4,0KW)* |
| 41[1] | **1SP** (K5-P) *4A* | – | – | – | **During filter cycle** (P23/P39) *1A* | **During filter cycle, with CP** (K7-P) | **2 * 6 hours** with CP | CP *16A (4,0KW)* |
| 42[1] | **2SP** (K5-P, K6-P) *8A-3A* | **1SP** (K7-P) *8A* | – | – | – | **During filter cycle, with P1** (P23/P39) | **2 * 2 hours** with P1 | Pump 1 *16A (4,0KW)* |
| 43[1] | **2SP** (K5-P, K6-P) *8A-3A* | – | – | **X** (K7-P) *4A* | – | **During filter cycle, with P1** (P23/P39) | **2 * 2 hours** with P1 | Pump 1 *16A (4,0KW)* |
| 44[1] | **2SP** (K5-P, K6-P) *8A-3A* | – | – | – | **During filter cycle** (K7-P) *1A* | – | **2 * 6 hours** with CP | CP *16A (4,0KW)* |
| 45[1] | **1SP** (K5-P) *8A* | **1SP** (K7-P) *8A* | – | – | **During filter cycle** (K6-P) *1A* | **During filter cycle, with CP** (P23/P39) | **2 * 6 hours** with CP | CP *16A (4,0KW)* |
| 46[1] | **1SP** (K5-P) *8A* | – | – | **X** (K7-P) *4A* | **During filter cycle** (K6-P) *1A* | **During filter cycle, with CP** (P23/P39) | **2 * 6 hours** with CP | CP *16A (4,0KW)* |
| 47[1] | **1SP** (K5-P) *8A* | **1SP** (K7-P) *8A* | **1SP** (K6-P) *8A* | – | **Always On** (P25) *1A* | _ | 2 * day purge | CP *16A (4,0KW)* |
| 48[1] | **1SP** (K5-P) *8A* | **1SP** (K7-P) *8A* | – | **X** (K6-P) *4A* | **Always On** (P25) *1A* | _ | 2 * day purge | CP *16A (4,0KW)* |

**Note 1:** If used in dual phase configuration, you need to have a electrical installation of 2 x 20A.

**Glossary**

| | |
|---|---|
| **X** | Installed |
| **1SP** | High speed only |
| **2SP** | High and Low |
| *8A, 8A-3A* | Output current: single speed (1SP) or dual speed High-Low (2SP) |