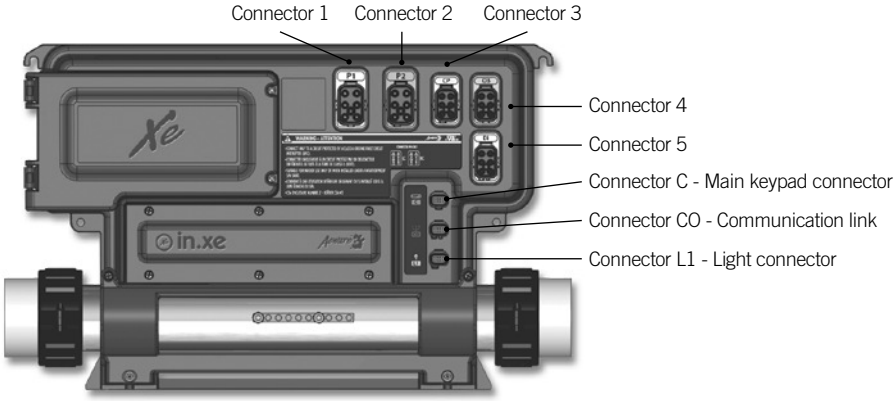
Quick Start Card

in.xe-5™ North American version

1- Connect all outputs & keypads

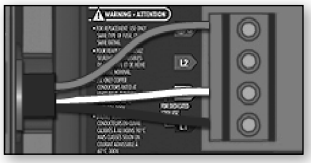


Don't forget that the voltage is determined by the cable used (120 or 240 V cable)!

2- Connect the main power

2.a- Electrical wiring

For 240 V (4 wires)

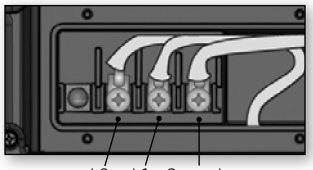


For 120 V (*3 wires)

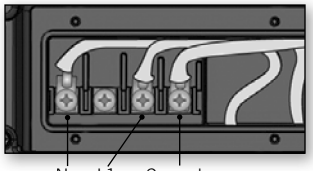
* If connected to a 3 wire system any 240 V components will not work.

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).

2.b- Heater voltage



Connection for 240 V / heater (4 kW)

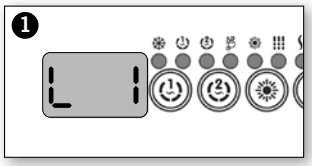


Connection for 120 V / heater (1 kW)

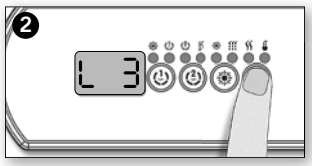
The heat.wav heater is factory configured 240 V/4 kW (or 2 kW), but it can be converted to a dedicated 120 V / 1 kW by simply switching the cable connection port. Option available on North American models only.

Heat.wav specification summary:
- Supports 120 V or 240 V
- Protected by external breaker (not fused)
- Incoloy® or Titanium (optional) heater element for greater protection against corrosion.

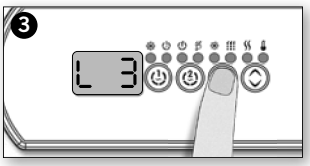
3- Select spa configuration (see chart next page)



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.

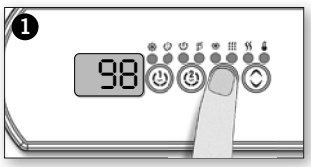
Note: To re-enter the Low level selection menu, hold the **Pump 1** key for 30 seconds.

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.

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

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

Software #332, rev. 001

Standard config. #	Pump 1	Pump 2	Pump 3	Pump 4	Pump 5	Blower	DIRECT 1	DIRECT 2	Circ. Pump (CP) configuration	Ozone (O3) configuration[1]	Filter cycle daily	Heater
1	**2SP** (OUT1) *12A-4A*	_	_	_	_	_	**X** (OUT5) *1A*	_	_	**On filter cycle** (OUT4) *0A*	**2 * 2 hour** with P1	with P1 *23A (5,5KW)*
2	**2SP** (OUT1) *12A-4A*	_	_	_	_	_	**X** (OUT5) *1A*	_	**On filter cycle** (OUT3) *2A*	**On filter cycle** (OUT4) *0A*	**2 * 6 hour** with CP	with CP *23A (5,5KW)*
3	**2SP** (OUT1) *12A-4A*	**1SP** (OUT2) *10A*	_	_	_	_	**X** (OUT5) *1A*	_	_	**On filter cycle** (OUT4) *0A*	**2 * 2 hour** with P1	with P1 *23A (5,5KW)*
4	**2SP** (OUT1) *12A-4A*	**1SP** (OUT2) *10A*	_	_	_	_	**X** (OUT5) *1A*	_	**On filter cycle** (OUT3) *2A*	**On filter cycle** (OUT4) *0A*	**2 * 6 hour** with CP	with CP *23A (5,5KW)*
5	**2SP** (OUT1) *12A-4A*	_	_	_	_	**X** (OUT3) *5A*	**X** (OUT5) *1A*	_	_	**On filter cycle** (OUT4) *0A*	**2 * 2 hour** with P1	with P1 *23A (5,5KW)*
6	**2SP** (OUT1) *12A-4A*	_	_	_	_	**X** (OUT3) *5A*	**X** (OUT5) *1A*	_	**On filter cycle** (OUT4) *2A*	_	**2 * 6 hour** with CP	with CP *23A (5,5KW)*
7	**2SP** (OUT1) *12A-4A*	**1SP** (OUT2) *10A*	_	_	_	**X** (OUT3) *5A*	**X** (OUT5) *1A*	_	_	**On filter cycle** (OUT4) *0A*	**2 * 2 hour** with P1	with P1 *23A (5,5KW)*
8	**2SP** (OUT1) *12A-4A*	**1SP** (OUT2) *10A*	_	_	_	**X** (OUT3) *5A*	**X** (OUT5) *1A*	_	**On filter cycle** (OUT4) *2A*	_	**2 * 6 hour** with CP	with CP *23A (5,5KW)*
9	**1SP** (OUT1) *12A*	_	_	_	_	_	**X** (OUT5) *1A*	_	**On filter cycle** (OUT3) *2A*	**On filter cycle** (OUT4) *0A*	**2 * 6 hour** with CP	with CP *23A (5,5KW)*
10	**1SP** (OUT1) *12A*	**1SP** (OUT2) *10A*	_	_	_	_	**X** (OUT5) *1A*	_	**On filter cycle** (OUT3) *2A*	**On filter cycle** (OUT4) *0A*	**2 * 6 hour** with CP	with CP *23A (5,5KW)*
11	**1SP** (OUT1) *12A*	**1SP** (OUT2) *10A*	_	_	_	**X** (OUT3) *5A*	**X** (OUT5) *1A*	_	**On filter cycle** (OUT4) *2A*	_	**2 * 6 hour** with CP	with CP *23A (5,5KW)*
12	**1SP** (OUT1) *12A*	**1SP** (OUT2) *10A*	_	_	_	_	**X** (OUT5) *1A*	_	_	**On filter cycle** (OUT4) *0A*	**2 * 2 hour** with P1	with P1 *23A (5,5KW)*
13	**1SP** (OUT1) *12A*	**1SP** (OUT2) *10A*	_	_	_	**X** (OUT3) *5A*	**X** (OUT5) *1A*	_	_	**On filter cycle** (OUT4) *0A*	**2 * 2 hour** with P1	with P1 *23A (5,5KW)*
14	**2SP** (OUT1) *12A-4A*	**1SP** (OUT2) *10A*	_	_	_	**X** (OUT3) *5A*	**X** (OUT5) *1A*	_	**On filter cycle** (OUT4) *2A*	_	**2 * 6 hour** with CP	with P1 *23A (5,5KW)*

Swim Spa config. #												
51	**2SP** Master (OUT1) *12A-4A*	**1SP** Master (OUT2) *10A*	**1SP** Slave (OUT1) *10A*	**1SP** Slave (OUT2) *10A*	_	_	**X** Master (OUT5) *1A*	**X** Slave (OUT5) *1A*	**On filter cycle** Master (OUT3) *2A*	**On filter cycle** Master (OUT4) *0A*	**2 * 6 hour** with CP	with CP *23A (5,5KW)*
52	**2SP** Master (OUT1) *12A-4A*	**1SP** Master (OUT2) *10A*	**1SP** Slave (OUT1) *10A*	**1SP** Slave (OUT2) *10A*	_	_	**X** Master (OUT5) *1A*	**X** Slave (OUT5) *1A*	_	**On filter cycle** Master (OUT4) *0A*	**2 * 2 hour** with P1	with P1 *17A*
53	**2SP** Master (OUT1) *12A-4A*	**1SP** Master (OUT2) *10A*	**1SP** Slave (OUT1) *10A*	**1SP** Slave (OUT2) *10A*	_	**X** Slave (OUT3) *5A*	**X** Master (OUT5) *1A*	**X** Slave (OUT5) *1A*	**On filter cycle** Master (OUT3) *2A*	**On filter cycle** Master (OUT4) *0A*	**2 * 6 hour** with CP	with CP *23A (5,5KW)*
54	**2SP** Master (OUT1) *12A-4A*	**1SP** Master (OUT2) *10A*	**1SP** Slave (OUT1) *10A*	**1SP** Slave (OUT2) *10A*	_	**X** Slave (OUT3) *5A*	**X** Master (OUT5) *1A*	**X** Slave (OUT5) *1A*	_	**On filter cycle** Master (OUT4) *0A*	**2 * 2 hour** with P1	with P1 *23A (5,5KW)*
55	**2SP** Master (OUT1) *12A-4A*	**1SP** Master (OUT2) *10A*	**1SP** Slave (OUT1) *10A*	_	_	_	**X** Master (OUT5) *1A*	**X** Slave (OUT5) *1A*	**On filter cycle** Master (OUT3) *2A*	**On filter cycle** Master (OUT4) *0A*	**2 * 6 hour** with CP	with CP *23A (5,5KW)*
56	**2SP** Master (OUT1) *12A-4A*	**1SP** Master (OUT2) *10A*	**1SP** Slave (OUT1) *10A*	_	_	_	**X** Master (OUT5) *1A*	**X** Slave (OUT5) *1A*	_	**On filter cycle** Master (OUT4) *0A*	**2 * 2 hour** with P1	with P1 *23A (5,5KW)*
57	**2SP** Master (OUT1) *12A-4A*	**1SP** Master (OUT2) *10A*	**1SP** Slave (OUT1) *10A*	_	_	**X** Slave (OUT3) *5A*	**X** Master (OUT5) *1A*	**X** Slave (OUT5) *1A*	**On filter cycle** Master (OUT3) *2A*	**On filter cycle** Master (OUT4) *0A*	**2 * 6 hour** with CP	with CP *23A (5,5KW)*
58	**2SP** Master (OUT1) *12A-4A*	**1SP** Master (OUT2) *10A*	**1SP** Slave (OUT1) *10A*	_	_	**X** Slave (OUT3) *5A*	**X** Master (OUT5) *1A*	**X** Slave (OUT5) *1A*	_	**On filter cycle** Master (OUT4) *0A*	**2 * 2 hour** with P1	with P1 *23A (5,5KW)*
59[2]	**1SP** Master (OUT2) *12A*	**1SP** Master (OUT1) *10A*	**1SP** Slave (OUT1) *10A*	**1SP** Slave (OUT1) *10A*	**1SP** Slave (OUT2) *10A*		**X** Master (OUT5) *1A*	**X** Slave (OUT5) *1A*	**On filter cycle** Master (OUT3) *2A*	**On filter cycle** Master (OUT4) *0A*	**2 * 6 hour** with CP	with CP *23A (5,5KW)*

Glossary

P1	Pump 1
CP	Circulation Pump
X	Installed
1SP	High speed only
2SP	High and Low speed
(OUT, AMP, Relay, Tab)	Output connector
12A, 12A-4A	Output current: 1 speed or 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.

[2] Slave (OUT 1) high and low speed dedicated to Pump 3 and pump 4 respectively

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