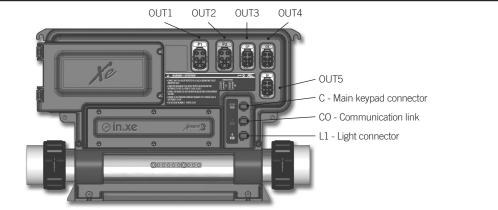


1- Connect all outputs & keypads



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 all 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).

Select spa configuration (see chart next page)

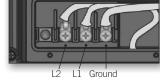


At first startup the keypad display will show L 1 or LL 1.



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

2.b- Heater voltage



N 11 Connection for 240 V / heater (4 kW)

Connection for 120 V / heater (1 kW)

Ground

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 a 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.



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

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

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





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.

Press the Program key to confirm the selection.

Configuration selection chart

Software #300, rev. 002

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) <i>10A-4A</i>	-	-	-	-	-	X (OUT5) <i>1A</i>	-	-	On filter cycle (OUT4) <i>OA</i>	2 * 2 hour with P1	with P1 <i>17A</i>
2	2SP (OUT1) <i>10A-4A</i>	-	-	-	-	-	X (OUT5) <i>1A</i>	-	On filter cycle (OUT3) 2A	-	2 * 6 hour with CP	with CP 17A
3	2SP (OUT1) <i>10A-4A</i>	-	-	-	-	X (OUT3) <i>5A</i>	X (OUT5) <i>1A</i>	-	-	-	2 * 2 hour with P1	with P1 <i>17A</i>
4	2SP (OUT1) <i>10A-4A</i>	1SP (OUT2) <i>10</i> A	-	-	-	-	X (OUT5) <i>1A</i>	-	-	On filter cycle (OUT4) OA	2 * 2 hour with P1	with P1 <i>17A</i>
5	2SP (OUT1) <i>10A-4A</i>	1SP (OUT2) <i>10</i> A	-	-	-	-	X (OUT5) <i>1A</i>	-	On filter cycle (OUT3) 2A	-	2 * 6 hour with CP	with CP <i>17A</i>
6	2SP (OUT1) <i>10A-4A</i>	1SP (OUT2) <i>10</i> A	-	-	-	X (OUT3) <i>5A</i>	X (OUT5) <i>1A</i>	-	-	-	2 * 2 hour with P1	with P1 <i>17A</i>
7	2SP (OUT1) <i>10A-4A</i>	2SP (OUT2) <i>10A-4A</i>	-	-	-	-	X (OUT5) <i>1A</i>	-	-	On filter cycle (OUT4) OA	2 * 2 hour with P1	with P1 <i>17A</i>
8	2SP (OUT1) <i>10A-4A</i>	2SP (OUT2) <i>10A-4A</i>	_	_	_	_	X (OUT5) <i>1A</i>	_	On filter cycle (OUT3) 2A	_	2 * 6 hour with CP	with CP <i>17A</i>
9	2SP (OUT1) <i>10A-4A</i>	2SP (OUT2) <i>10A-4A</i>	-	-	-	X (OUT3) <i>5A</i>	X (OUT5) <i>1A</i>	-	-	-	2 * 2 hour with P1	with P1 <i>17A</i>

¹ When the Ozonator is not controlled by a relay, it can be tied to Pump 1 Low speed or Circ. Pump.

Glossary

P1	Pump 1
CP	Circulation Pump
Х	Installed
1SP	High speed only
2SP	High and Low speed
(OUT, AMP, Relay, Tab)	Output connector
10A, 10A-4A	Output current: 1 speed or High - Low speed

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