

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 spa pack



For 240 V (4 wires)

Correct wiring of the electrical service box, GFCI, and pack terminal block is essential. Call an electrician if necessary.



For 120 V (*3 wires)

*If connected to a 3 wire system (without neutral), all 240 V components will not work.



Connection for 230/240 V heater (4 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 a simply switching the cable connection port. Option available on North American models only.

L1 Ground

Connection for 120 V heater (1 kW)

- 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 low level

Configuration selection chart								
Config#.	P1	P2	BL	CP configuration	Ozone configuration	Filter Type	Heater Pump	
1	2sp				On during filter cycle, with P1	Clean, P1L	P1	
2	2sp			Always on	Always on with CP	Purge	СР	
3	2sp	2sp			On during filter cycle, with P1	Clean, P1L	P1	
4	2sp	2sp		Always on	Always on with CP	Purge	СР	
5	2sp	2sp	х			Clean, P1L	P1	

P1: pump 1 CP: Circulation Pump

Note: This configuration chart is valid for the sofware #197 revision 1. This information is displayed on top side keypad at spa pack power-up.

Software number is displayed first (ex: 191), followed by revision (ex: R).

Programming the in.xe using the keypad



Press and hold the **Pump 1** key for 30 seconds.



The keypad display will show Lxx where "xx" represents the previous configuration number registered in the system.



Use the Up/Down key to choose the new desired low level configuration number and press the Program or Light key to confirm the selected configuration (consult the configuration chart section in this manual). If the **Program or Light** key is not pressed within 25 seconds, the unit will exit this menu without changing any settings.

If at power-up of the system your keypad display shows the following message: "L__", it means that all low level configurations have been downloaded, but no configuration number has been chosen.

Note: if the keypad in use does not have the **Program** key use, the **Light** key instead.

4-Select breaker



It's important to specify the current rating of the GFCI used to ensure safe and efficient current mangement (and no GFCI trippings). Press and hold the Light button for 30 seconds until you acces the breaker setting menu.



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

GFCI	Br
60 A	48 A
50 A	40 A
40 A	32 A
30 A	24 A
20 A	16 A

(10-20 A dedicated to 120 V)



Use the Up / Down button to select the desired value. Then press the Light button to set breaker rating.

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

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