



in.yj

Small package, zero compromise!



Our new in.yj is the perfect system for any small footprint spa.

**Easy spa integration**

Gecko's in.yj spa control system is equipped with a remote heater that simplifies the installation and configuration of the equipment in the technical compartment of smaller spas.

**Full-size heater**

The full size heater 2" will not reduce flow to the spa jets.

**Field convertible 120 to 240 V**

The Y Series provides easy access to the control board for all maintenance and replacement requirements, including conversion between 120 and 240 V.

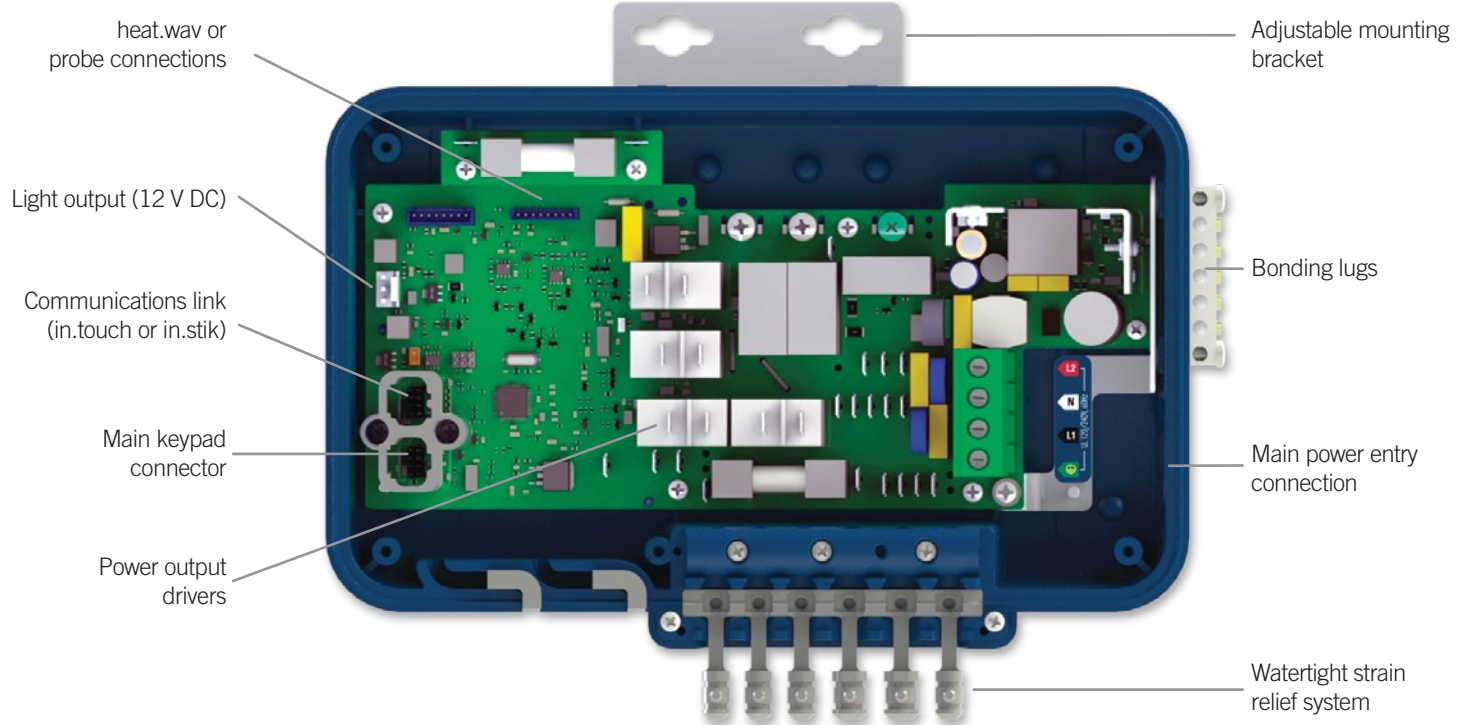
The bottom line? The Y Series will fit each and every spa produced today and well into the future. With the Y Series: you're ready.





# in.yj

small package, zero compromise



## in.yj dimensions



## in.yj specs

### Model:

- in.yj-2: 2 outputs
- in.yj-3: 3 outputs

### Environmental:

- Operating temperature: 32°F (0°C) to 140°F (60°C)
- Storage temperature: -13°F (-25°C) to 185°F (85°C)
- Humidity: up to 85% RH, non condensing
- Level of waterproofing: IPx5 for TUV (CE/AUS/NZS) & CSA Enclosure #2

### Mechanical:

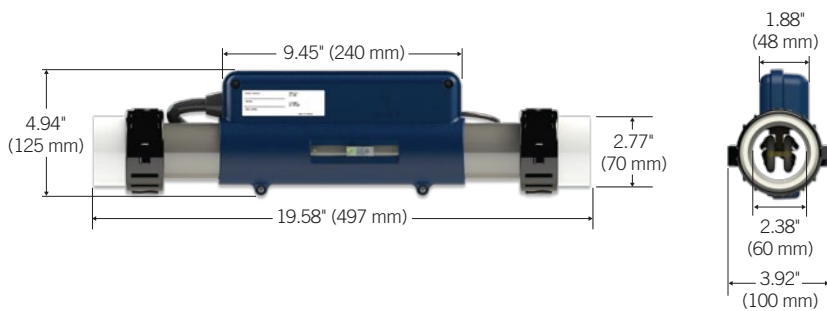
#### in.yj

- Dimensions: (W x H x D) 12.08" x 7.38" x 3.74" (307 x 187 x 95 mm)
- Weight: 3.1 lb (1.41 kg)

#### heat.wav

- Dimensions: (W x H x D) 19.58" x 4.94" x 3.92" (497 x 125 x 100 mm)
- Weight: 4.65 lb ( 2.1 kg)

## heat.wav dimensions



### in.yj UL/CSA

#### electrical specifications\*1

##### Input rating (in.yj-3):

- 120/240 V nominal (+5/-10%)
- 60 Hz (2 lines required with neutral) 40 A Max

##### Input rating (in.yj-2):

- 120/240 V nominal (+5/-10%)
- 60 Hz, (2 lines required with neutral) 32 A Max

##### or:

- 120 V nominal only (+5/-10%) (single line with neutral) 16 A Max

##### Heat.wav rating:

- Voltage: 120 or 240 V, 60 Hz
- Wattage: 4 kW at 240 V, 1 kW at 120 V
- Flow rate: Minimum of 18 GPM (68.1 LPM) is required

### in.yj TUV (CE/AUS/NZA)

#### electrical specifications\*1

##### Input rating (in.yj-3):

- 220 - 240 V nominal with neutral (+5/-10%)
- 50/60 Hz
- Monophase system 40 A Max

##### Input rating (in.yj-2):

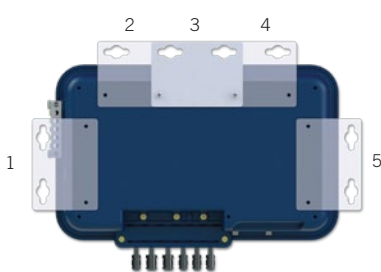
- 220 - 240 V nominal with neutral (+5/-10%)
- 50/60 Hz
- Monophase system 32 A Max

##### Heat.wav rating:

- Voltage: 220 - 240 V, 50/60 Hz
- Wattage: 4 kW at 220 - 240 V
- Flow rate: Minimum of 18 GPM (68 LPM) is required

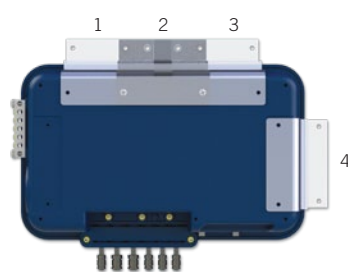
## in.yj installation

Wall mount bracket - 9917-102121



5 possible positions for the bracket

Z-bracket - 9917-106758



4 possible positions for the bracket

## Compatible keypads will be detected upon connection



Device*2	Voltage*3	Maximum current
Pump 1 (2-spd)	120 or 240 V	15 FLA/60 LRA (inrush)
Pump 2 (1-spd)*4	120 or 240 V	15 FLA/60 LRA (inrush)
O3*5	120 or 240 V	3 FLA/6 A
Direct out 1	120 or 240 V	5 A (always on)
Light output	12 Vdc	0.5 AMP (6W Light bulb)

Device*2	Voltage*3	Maximum current
Pump 1 (2-spd)	220 V - 240 V	15 FLA/60 LRA (inrush)
Pump 2 (1-spd)*4	220 V - 240 V	15 FLA/60 LRA (inrush)
O3*5	220 V - 240 V	3 FLA/6 A
Direct out 1	220 V - 240 V	5 A (always on)
Light output	12 Vdc	0.5 AMP (6W Light bulb)

### UL/CSA Standards:

- UL 1563 Sixth Ed. (2012)
- UL File: E182156
- CSA No. 22.2 - 218.1-M89. (2013)

### TUV Standards:

- EN/IEC 60335 - 2 - 60: /A12:2010
- EN/IEC 60335 - 1: /A15:2011
- EN55014-1
- EN55014-2
- EN61000-3-2
- EN61000-3-3

\*1 Certain current limits may apply. Please talk to your customer service representative for more information.

\*2 Total of Pump 1, O3 and Direct out should not exceed 16 FLA for UL/CSA version.

\*3 The output voltage is selectable only if input supply voltage is 120/240 V.

\*4 Only available on in.yj-3

\*5 The ozonator is connected in parallel with the Pump 1 low speed, therefore they cannot be controlled independently.

\*1 Certain current limits may apply. Please talk to your customer service representative for more information.

\*2 Total of Pump 1, O3, heater, and Direct out should not exceed 32 A for TUV (CE/AUS/NZA) version.

\*3 The output voltage for the TUV (CE/AUS/NZA) version will reflect the input voltage, typically 230 V.

\*4 Only available on in.yj-3

\*5 The ozonator is connected in parallel with the Pump 1 low speed, therefore they cannot be controlled independently.

