in.temp

A new way to regulate the water of your spa

Plug and play solution
Here comes Gecko's new heat pump solution. Using our in.temp has never been so easy! Simply connect it to a Y series control that supports it and you're good to go! Automatic detection, smart power management and no additional power circuit required, the in.temp powers directly from the spa control.

Benefit from energy savings
Are you looking for the most energy efficient form of heating water? Our in.temp is the perfect solution! Air sourced heat pumps, will allow you to save up to 75% energy consumption in comparison with electric elements. The icing on the cake: Gecko's in.temp also uses an eco-friendly refrigerant (R32 and R410A).
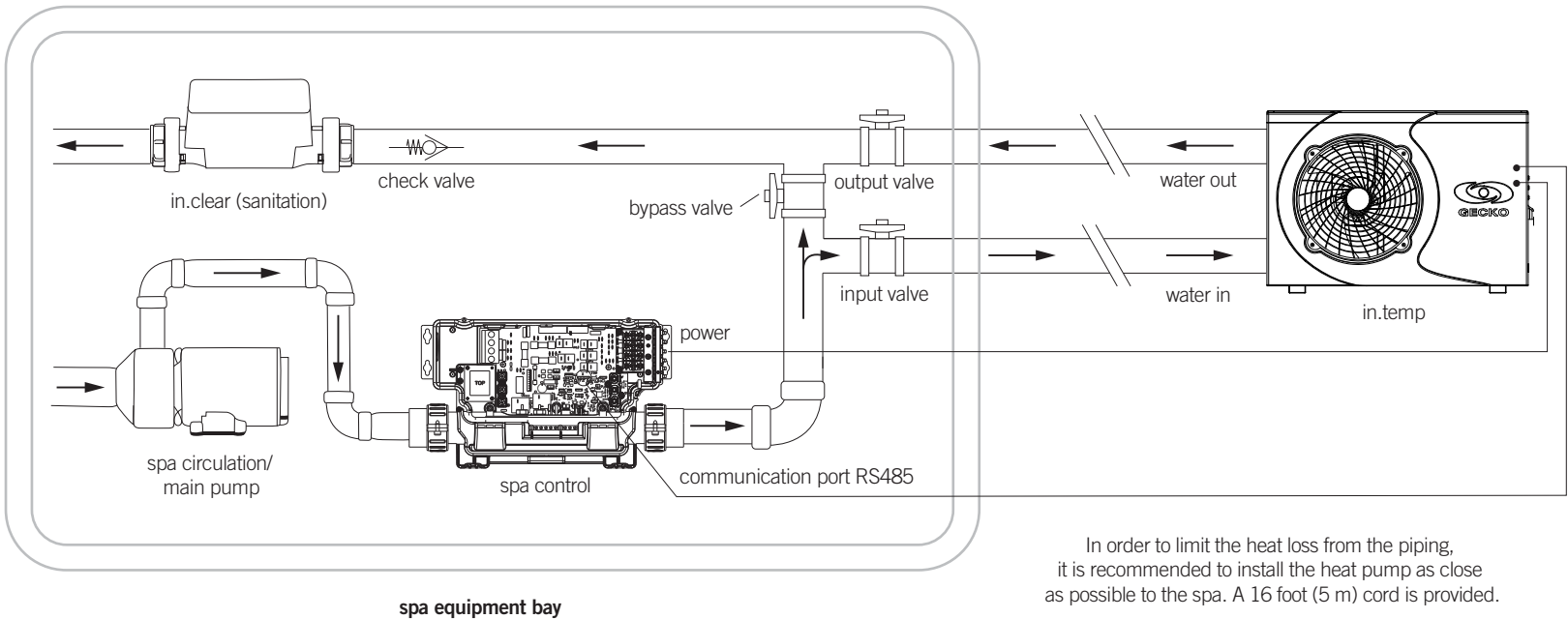
A total flexibility that can also cool down water
With in.temp, you can choose one of its six modes of operation that suits you the best: Eco Heat, Smart Heat, Eco Auto, Smart Auto, Cool and Electric! No matter the weather, your spa will always be at the perfect temperature. Smart modes let you taking full advantage of your in.temp to optimize your savings.

GECKO®

in.temp
World-class, quiet and efficient.

in.temp installation

in.clear (sanitation)
check valve
bypass valve
output valve
water out
input valve
water in
in.temp
power
spa circulation/ main pump
spa control
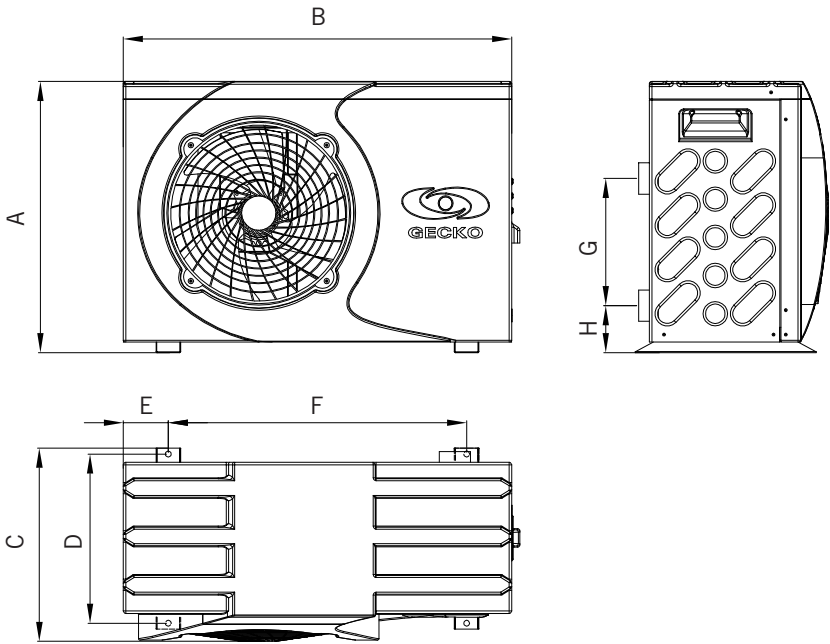communication port RS485

spa equipment bay

In order to limit the heat loss from the piping, it is recommended to install the heat pump as close as possible to the spa. A 16 foot (5 m) cord is provided.

specifications

Environmental ratings

Operating temperature:	-5 °C (23 °F) to 43 °C (109 °F)	Water resistance:	IPX4

Mechanical

Mechanical	CE models		NA** models	
Compressor:	Rotary (GMCC)		Rotary (GMCC)	
Pressure:	Min: 1,5 MPa (218 psi)		Min: 1,5 MPa (218 psi)	
	Max: 4,15 MPa (609 psi)		Max: 4,15 MPa (602 psi)	
	5kW	**7,5kW**	**5kW**	**7,5kW**
Refrigerant:	R32/650g (22,9oz)	R32/800g (28,2oz)	R410A/800g (28,2oz)	R410A/1100g (38,8oz)
Weight:				
Net:	39 kg (86 lb)	45 kg (99 lb)	39 kg (86 lb)	45 kg (99 lb)
Gross:	45 kg (99 lb)	48 kg (106 lb)	45 kg (99 lb)	48 kg (106 lb)
Carton box size:	850 x 390 x 572 mm	960 x 408 x 670 mm	793 x 360 x 555 mm	960 x 408 x 670 mm
	33,5 x 15,4 x 22,5 in	37,8 x 16,1 x 26,4 in	31,2 x 14,2 x 21,9 in	37,8 x 16,1 x 26,4 in
Best efficiency flow rate:	2,27 M³/h (10 GPM)*	3,41 M³/h (15 GPM)*	2,27 M³/h (10 GPM)*	3,41 M³/h (15 GPM)*
Flow detector:	Flow switch		Flow switch	
Noise at 1 m:	51,5dB(A)	62dB(A) 56,5dB(A)	51,5dB(A)	56,5dB(A)

Electrical

Electrical	CE models		NA** models	
Input supply:	220 V ~ 240 V, 50 Hz		240 V ± 5%, 60 Hz	
	5kW	**7,5kW**	**5kW**	**7,5kW**
Power input (max):	1,29 kW	1,91 kW	1,6 kW	2,3 kW
Rated current[1]:	3,9 A	5,49 A	5,27 A	6,32 A
Max current[1]:	6,07 A	8,67 A	7,5 A	9,6 A
Communication supply:	10-12 Vdc, 80mA		10-12 Vdc, 80mA	

Performances

Performances	CE models		NA** models	
	5kW	**7,5kW**	**5kW**	**7,5kW**
Heating capacity[2]:	5,54 kW	7,52 kW	5,34 kW	7,6 kW
Power input:	0,89 kW	1,23 kW	1,14 kW	1,36 kW
COP:	6,21	6,13	4,7	5,69
Heating capacity[3]:	3,99 kW	5,63 kW	4,06 kW	5,92 kW
Power input:	0,87 kW	1,26 kW	1,08 kW	1,36 kW
COP:	4,59	4,48	3,76	4,36
Cooling Capacity[4]:	3,87 kW	6,24 kW	3,73 kW	6,16 kW
Power input:	1,2 kW	1,66 kW	1,37 kW	1,72 kW
EER:	3,21	3,76	2,7	3,58

* Minimum flow of 5 GPM (1.14 M³/h)
** North American

dimensions

	Gecko-5kW	Gecko-7.5kW
A	555 mm (21.85")	661 mm (26.02")
B	794 mm (31.26")	902 mm (35.51")
C	395 mm (15.55")	423 mm (16.65")
D	346 mm (13.62")	356 mm (14.02")
E	92 mm (3.62")	141 mm (5.55")
F	610 mm (24.02")	620 mm (24.41")
G	260 mm (10.24")	370 mm (14,57")
H	96 mm (3.78")	96 mm (3.78")

[1] Wires gauge and breaker size should be dimensioned according to the maximum current rating.
[2] Based on the following operating conditions: 24°C (75°F) Ambient air, 26°C (79°F) Water inlet.
[3] Based on the following operating conditions: 15°C (59°F) Ambient air, 26°C (79°F) Water inlet.
[4] Based on the following operating conditions: 35°C (95°F) Ambient air, 29°C (84°F) Water inlet.

compatibility

in.temp works with the following systems from Gecko's Y series

Wide selection of keypads
(auto-detected by the system upon connection)

in.k330
color LCD display, 5 keys

in.k500
color LCD display, 7 keys

in.k800
color LCD display, 10 keys

in.k1001+
color LCD capacitive touchscreen display

in.k1000+
color LCD capacitive touchscreen display