



# NANO <sup>NEW</sup>

## The favorite heat pump for small pools, now connected!



The mini heat pump acclaimed for small pools reaches a new level: the Nano is now connected and features an even more refined design. Affordable and high-performance, it enhances swimming comfort while simplifying both installation and daily use.

🔄 **Smart connectivity** : Control your heat pump remotely via built-in Wi-Fi and the Poollex mobile app.

🔄 **Reversible heating/cooling** : Heat your pool water during cool weather or cool it down in summer — the Nano adapts to all conditions. It's cooling mode is ideal during high temperatures to maintain an ideal temperature and protect the liner.

🔄 **Automatic defrost** : An intelligent program activates defrosting based on outdoor humidity and air temperature — no manual action required. The cycle completes in under 10 minutes.

🔄 **Compact design** : Designed for small pools and limited spaces, the Nano fits anywhere without compromising performance.

		3.5	5.5
Pool volume		For pools up to 20m <sup>3</sup>	For pools up to 30m <sup>3</sup>
Air 26°C / Water 26°C / Humidity 80%	Capacity	3.5 kW	5.5 kW



**POOLEX**  
App

App Store

Google Play



Compatible with all  
water treatment  
systems



Wi-Fi



Plug & Play



Automatic  
defrost

**WARRANTY**

Heat pump **2 Years**

For pools  
up to 30m<sup>3</sup>

OPERATES  
from -7°C

AVAILABLE IN  
2 versions

**POOLEX**  
FOLLOW THE EXPERT

## SMALL IN SIZE, BIG ON PERFORMANCE

The preferred heat pump for small pools is stepping up in its game. Now more powerful yet still compact, **it is equipped with smart connectivity for remote control via the Poolex app.**

Quiet, reversible (heating/cooling), featuring automatic defrost and plug & play installation, the Nano combines

comfort, simplicity, and performance. Its new modern design blends seamlessly into any environment — even the most compact spaces.

**Available in two versions: 3.5 and 5.5 kW, it ensures optimal temperature rise from as low as 10°C, and is compatible with all above-ground pools.**

Nano		3.5	5.5
Reference : PC-NANO		B3	B5
Pool volume		up to 20m <sup>3</sup>	up to 30m <sup>3</sup>
Air 26°C Water 26°C Humid 80%	Heating capacity (kW)	3.25	5.00
	Power consumption (kW)	0.59	0.93
	COP	5.50	5.40
Air 15°C Water 26°C Humid 70%	Heating capacity (kW)	2.19	3.36
	Power consumption (kW)	0.55	0.81
	COP	3.95	4.16
Power supply		Mono 220-240V ~ 50Hz	
Heating temperature range		10°C~40°C	
Operating temperature range		-7°C~43°C	
Maximum power input (kW)		1.25	1.75
Water flow rate (m <sup>3</sup> /h)		1.40	
Water connection size (mm)		32	
Refrigerant		R32	
Packaging dimensions (mm)		450 x 540 x 445	
Unit dimensions (mm)		400 x 440 x 390	
Net / gross weight (kg)		25/30	32/37
Noise level at 1 m (dB(A))		48	48
Noise level at 10 m (dB(A))		<30	<30
Compressor brand		GMCC	
Heat exchanger		Twisted Tech© Titanium	
Function		Heating + Cooling + Automatic mode	
Connectivity		Wifi 2,4 GHz	

### INCLUDED ACCESSORIES



Differential circuit breaker plug



PVC connectors  
Ø 32–38 mm



Multilingual installation and user manual

## COMPATIBLE



Above-ground pool



Wooden pool



In-ground pool