



NANO NEW

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 Poolex mobile app.

➡ **Reversible heating/cooling :** Heat your pool water during cool weather or cool it down in summer — the Nano adapts to all conditions. Its 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 ³	For pools up to 30m ³
Air 26°C / Water 26°C / Humidity 80%	3.5 kW	5.5 kW



Compatible with all water treatment systems



Wi-Fi



Plug & Play



Automatic defrost

WARRANTY

Heat pump **2 Years**

For pools
up to 30m³

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 20m³	up to 30m³
Air 26°C	Heating capacity (kW)	3.25	5.00
Water 26°C	Power consumption (kW)	0.59	0.93
Humid 80%	COP	5.50	5.40
Air 15°C	Heating capacity (kW)	2.19	3.36
Water 26°C	Power consumption (kW)	0.55	0.81
Humid 70%	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 ³ /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

