

NANO FI



The mini Full Inverter designed for small pools

The benchmark mini heat pump for small pools reaches a new milestone! The Nano Fi becomes Full Inverter and fully connected. Quieter, more economical, and still just as simple to install, it provides superior thermal comfort while automatically optimizing every moment of use.

🔄 **Full Inverter Technology** : The Nano continuously adjusts compressor and fan speed to maintain a stable temperature, reduce consumption, and limit noise levels.

🔄 **Intelligent Connectivity** : Control your heat pump remotely thanks to integrated Wi-Fi and the Poolex app.

🔄 **Reversible Hot / Cold** : Three modes (Hot / Cold / Auto) allow heating at the start of the season, cooling during heatwaves, and stabilizing temperature without intervention.

🔄 **Ultra-compact Format** : With its reduced footprint, the Nano Fi integrates easily into small spaces, mini-pools, terraces, or gardens, without disrupting the visual environment.

	3	5
Air 26°C / Water 26°C / Humidity 80%	up to 20m ³	up to 30m ³
Capacity	3 kW	5 kW



App
POOLEX

App Store

Google Play



Compatible with all treatments



Wi-Fi



Plug & Play



Automatic Defrost

WARRANTY

Heat pump **2 YEARS**

PERFORMANCE IN AN ULTRA-COMPACT FORMAT

Designed for pools up to 30 m³, the Nano Poolex Fi offers constant thermal comfort throughout the year. Its Full Inverter technology ensures a rapid temperature rise and progressive regulation for quiet and economical use.

Totally connected, it can be controlled from a smartphone thanks to built-in Wi-Fi. Thanks to its compact format and Plug & Play design, the Nano Fi allows for simple installation and quick start-up.

Nano		3	5
Reference :		PC-NANO-B3N	PC-NANO-B5N
Pool volume		up to 20 m ³	up to 30 m ³
26/26	Heating capacity	3.00 (1.56~3.00)	5.00 (2.20~5.00)
	Power consumption	0.45 (0.18~0.45)	0.83 (0.21~0.83)
	COP	6,74 (6,74~9.0)	6.00 (6.00~8.4)
15/26	Heating capacity	2.45 (1.05~2.45)	3.50 (1.56~3.50)
	Power consumption	0.57 (0.15~0.57)	0.81 (0.20~0.81)
	COP	4.31 (4.31~5.06)	4.30 (4.30~5.00)
A35/W27	Heating capacity	1.80 (1.32~1.80)	2.00 (1.52~2.00)
	Power consumption	0.68 (0.45~0.68)	0.87 (0.45~0.87)
	EER	2.65 (2.65~2.92)	2.30 (2.30~2.55)
Technology	FI		
Power supply	220 - 240V ~ 50Hz		
Heating temperature range	15~40°C		
Operating range	-15~43°C		
Maximum power	1,5	2,1	
Water flow m3/h	1,3	2,15	
Refrigerant	R32		
Packaging dimensions (mm)	540x480x480		
Product dimensions (mm)	440x430x426		
Net / Gross weight (kg)	23/27	27/31	
Noise at 1 m (dBA)	50	50	
Noise at 10 m (dBA)	<35		
Compressor	GMCC Rotary		
Heat exchanger	Twisted Tech® Titane		
Function	Heat / Cool / Auto		
Pressure drop	0,1		
Connectivity	Wifi 2,4 GHz		
Accessories Included	D38/32 connectors + 10mA RCD plug		

ACCESSORIES INCLUDED



Differential plug



PVC Connectors
32-38mm



Multi-language installation
and user manual

COMPATIBLE

