

# 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
		up to 20m³	up to 30m³
Air 26°C / Water 26°C / Humidity 80%	Capacity	3 kW	5 kW



App  
**POOLEX**

App Store

Google Play



Compatible with  
all treatments



Wi-Fi



Plug & Play



**FULL  
INVERTER**



Automatic  
Defrost

**WARRANTY**

Heat pump **2 YEARS**

## PERFORMANCE IN AN ULTRA-COMPACT FORMAT

Designed **for pools up to 30 m<sup>3</sup>**, 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	B5N
Pool Volume		up to 20m <sup>3</sup>	up to 30m <sup>3</sup>
Air 26°C Water 26°C Humidity 80%	Capacity (kW)	3.00	5.00
	Consumed Power (kW)	0.45	0.76
	COP	6.65	6.66
Air 15°C Water 26°C Humidity 70%	Capacity (kW)	2.45	4.16
	Consumed Power (kW)	0.58	1.01
	COP	4.19	4.1
Power Supply		Mono 220-240V-50Hz	
Heating Temperature Range		10°C~40°C	
Operating Range		-7°C~43°C	
Max Power (kW)		1.5	2.1
Flow Rate (m <sup>3</sup> /h)		1.3	2.15
Water Connection (mm)		32	
Refrigerant		R32	
Packaging Dimensions (mm)		540 x 480 x 480	
Dimensions (mm)		440 x 430 x 426	
Net/Gross Weight (kg)		26/32	30/36
Noise at 1 m (dB(A))		48	50
Noise at 10 m (dB(A))		<35	<35
Compressor Brand		GMCC	
Exchanger		Twisted Tech® Titane	
Function		Heating + Cooling + Auto	
Connectivity		Wifi 2,4 GHz	

### ACCESSORIES INCLUDED



Differential plug



PVC Connectors  
32-38mm



Multi-language installation  
and user manual

## COMPATIBLE



Above-ground  
pool



Semi-inground  
pool



Inground  
pool