



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 20m ³	up to 30m ³
3 kW	5 kW

Air 26°C / Water 26°C / Humidity 80%

Capacity



App
POOLEX

App Store

Google Play



Compatible with all treatments



Wi-Fi



Plug & Play



FULL
INVERTER



R32
OZONE FRIENDLY



Automatic
Defrost

WARRANTY

Heat pump **2 YEARS**

FOR POOLS
jusqu'à 30m³

OPERATE
from -7°C

2 VERSIONS
AVAILABLE

POOLEX
FOLLOW THE EXPERT

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	B5N
Pool Volume		up to 20m ³	up to 30m ³
Air 26°C	Capacity (kW)	3.00	5.00
Water 26°C	Consumed Power (kW)	0.45	0.76
Humidity 80%	COP	6.65	6.66
Air 15°C	Capacity (kW)	2.45	4.16
Water 26°C	Consumed Power (kW)	0.58	1.01
Humidity 70%	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 ³ /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

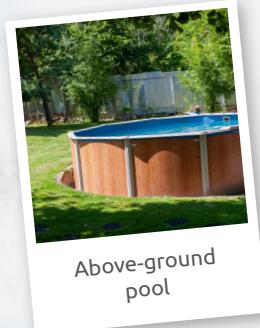
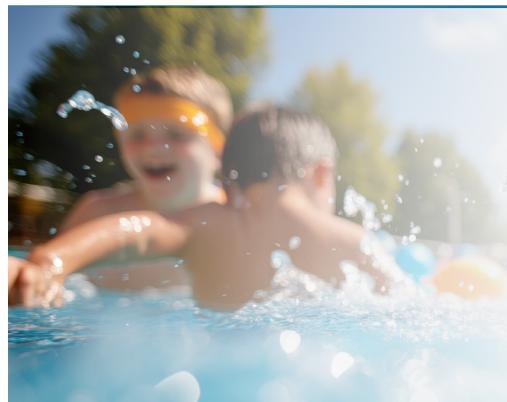


PVC Connectors
32-38mm



Multi-language installation
and user manual

COMPATIBLE



Above-ground
pool



Semi-inground pool



Inground pool