POOLEX
FOLLOW THE EXPERT



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

R32 OZONE FRIENDLY

Automatic Defrost

WARRANTY

Heat pump **2 YEARS**

www.poolex.fr

FOR POOLS
jusqu'à 30m³

OPERATE
from -15°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	PC-NANO-B5N
Pool volume		**up to 20 m³**	**up to 30 m³**
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

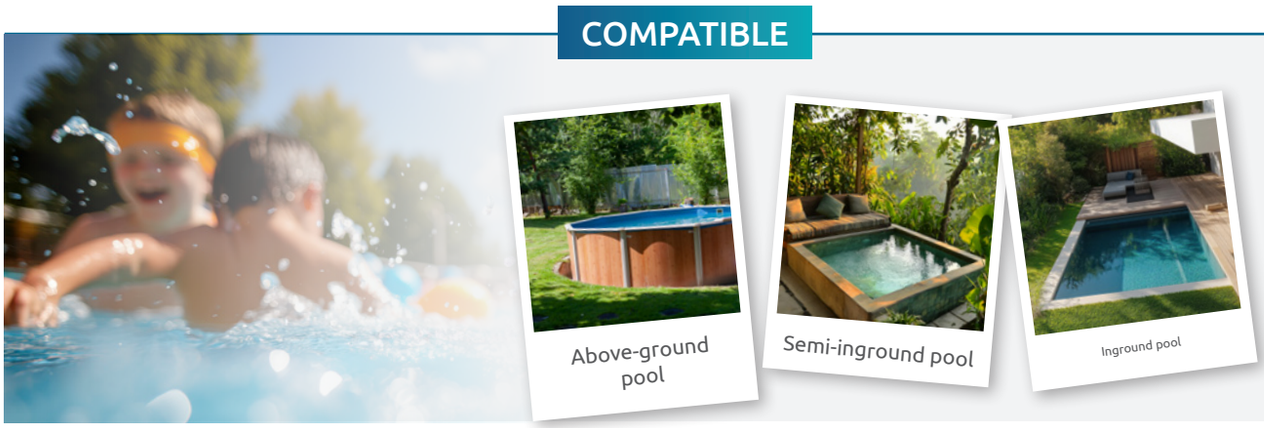


PVC Connectors
32-38mm



Multi-language installation
and user manual

COMPATIBLE



Edition 03/2026 - Non-contractual photos