



MAG Fi

The Full Inverter heat pump
for small pools

- Full Inverter **technology**
up to **30% energy savings**
- Ultra **silent**
- Plug & play
- Control through **wifi**
- **Reversible** hot / cold
- Light and compact
- Operates **down to -10°C**

	4 kW	5 kW
Pool volume (m ³)	15 - 28*	20 - 35*
COP air 26°C / water 26°C	12.5~5.68	12.5~5.68
Noise level at 10 m (db(a))	< 29	< 29

* Subject to the swimming pool being insulated and covered

HEAT PUMP WARRANTY

2 YEARS

COMPRESSOR WARRANTY

5 YEARS

**TITANIUM COIL
WARRANTY AGAINST CORROSION**

15 YEARS



TECHNICAL DATA

E.U. Standard
TUV-certified

Model	4 kW	5 kW
Reference	PC-MAG040FI	PC-MAG050FI
Pool volume (m ³)	15 - 28 m ³	20 - 35 m ³
Air 26°C Capacity (kW)	1.7~4.1	2.1~5.1
Water 26°C Power consumption (kW)	0.136~0.721	0.168~0.898
Hygro 80% COP	12.5~5.68	12.5~5.68
Air 15°C Capacity (kW)	1.06~3.0	1.36~3.8
Water 26°C Power consumption (kW)	0.151~0.666	0.194~0.844
Hygro 70% COP	7.0~4.5	7.0~4.5
Power supply	Mono 220-240V / 50 Hz	
Max. power (W)	1200	1500
Max. current (A)	5.4	6.9
Heating temperature range	10°C / 40°C	
Cooling temperature range	8°C / 28°C	
Operating range	-10°C / 43°C	
Flow (m ³ /h)	2	2.5
Refrigerant	R32	
Packaging dimensions (mm)	470 x 380 x 480	
Dimensions (mm)	420 x 290 x 430	
Net/gross weight (kg)	21.5 / 23	23.5 / 25
Noise level at 1 m (db(A))	< 44	< 44
Noise level at 4 m (db(A))	< 35	< 36
Noise level at 10 m (db(A))	< 23	< 25
Compressor type	Rotary	
Compressor brand	Toshiba	
Heat exchanger	Twisted Tech®Titanium	
Operation	Heating / cooling	
Load loss (mCE)	1.1	1.2

THE FULL INVERTER HEAT PUMP SPECIAL SWIMMING POOLS UP TO 35M³

Specifically designed to make life easier, your heat pump's functionalities are at your fingertips thanks to the wifi connection.

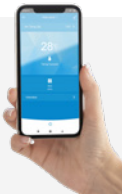
With its Full Inverter technology, you can save up to 30% in energy consumption compared to an on/off heat pump. It will also reduce acoustic pressure for a quieter heat pump.

This heat pump's reversible technology enables you to cool down your pool water. A defrost mode prevents the elements to freeze up when outside temperatures drop.

Designed with the same specifications as a premium heat pump, the Mag Fi features high efficiency in an ultra compact shell, and its light weight enables anyone to store it away once the season is over.

WIFI CONNECTION

- Control with your smartphone
- Real time indications



FULL INVERTER TECHNOLOGY

- Up to **30 %** energy savings over a year
- Variable speed compressor and ventilator
- Gradual start-up
- Important reduction in acoustic pressure

COMPATIBLE



Above ground pools



Wood structured pool



In-ground pool <35m³

The POOLEX + : all accessories included



Reinforced

Multilingual packaging with reinforced structure, including all accessories



5m power plug with 10 mA differential protection



PVC connectors Ø 32-38 mm



Multi-language installation and operating manual