

GO INVERPRO[®]

Introducing the Aquagem InverPro[®]
The world's first full inverter pool pump.



AQUAGEM[®]

Space
INDUSTRIES LTD

Inverter Technology Pool Equipment

brought to you by

AQUARK[®]
iOutdoor Living

AQUAGEM[®]

- World's most silent pool pump
- FULL INVERTER technology
- Intuitive touch screen controller
- Energy efficiency ensures it pays for itself.



AQUAGEM INVERPRO FULL INVERTER POOL PUMP

Combining full inverter technology, volute hydraulic system and DC brushless motor, it intelligently runs at 30-100% capacity for various applications like filtration and backwash.

The InverPro incorporates the InverSilence[®] technology making it the most silent pool pump in the world! On average, it is **30 times quieter** than conventional pumps, ensuring a quiet poolside environment.

As a full inverter pool pump, the InverPro provides better performance, more energy efficiency and higher COP (Coefficient of Performance).

- Full Inverter with InverSilence[®] Tech
- Up to 15x more energy efficient *
- Up to 30x more silent *
- Power Consumption Reading
- Intelligent Full Touch Controller

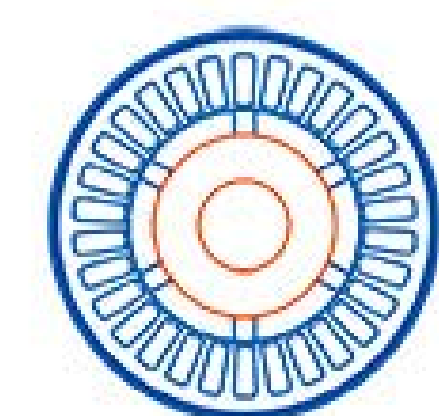
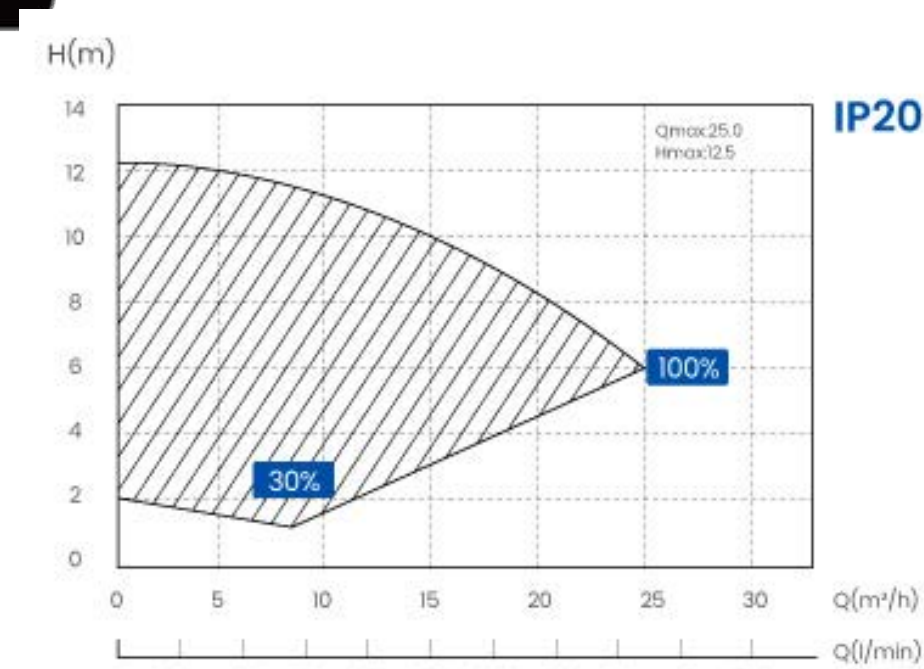
*comparison is based on traditional pool pumps

Comprehensive Warranty

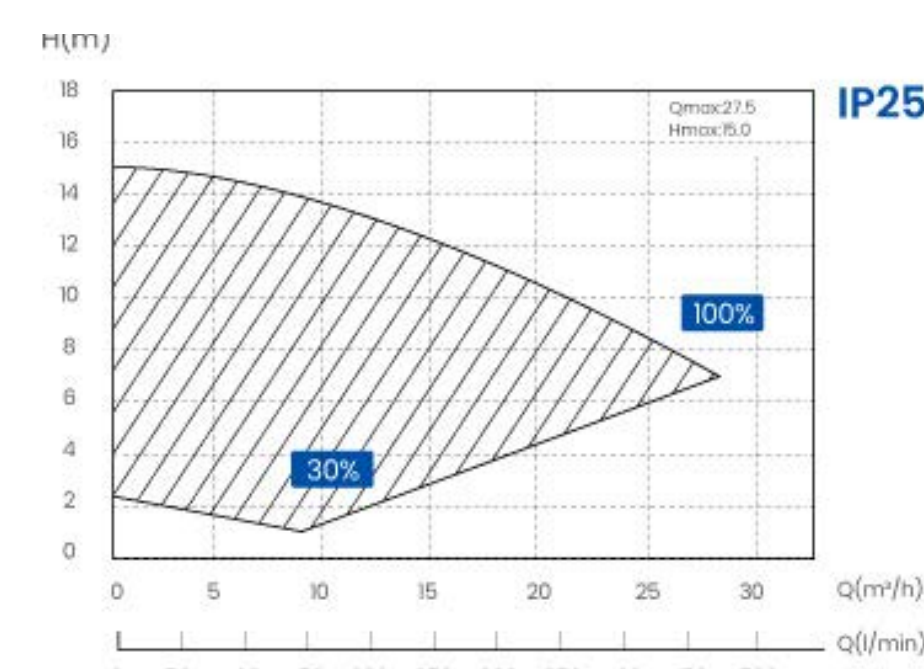
Parts - 3 years parts and labour plus additional 2 years on parts only.

See terms & conditions for further information.

AQUAGEM[®]



DC brushless motor



Volute hydraulic system

Model	Advised Pool volume (m ³)	P1 (kW)	Voltage (V/Hz)	Qmax (m ³ /h)	Hmax (m)	Circulation Flow (m ³ /h)	
						8M	10M
IP20	30-50	0.75	220~240/50/60	24	18	19	15
IP25	40-70	1.05		27	20	24.5	21
IP30	50-80	1.4		29.5	21	29.5	26.5

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MR. PERFECT

InverPad® Turbo Pool Heat Pump

- 15°C Air Operation
- Up to 16 COP
- 20x More Silent

AQUARK
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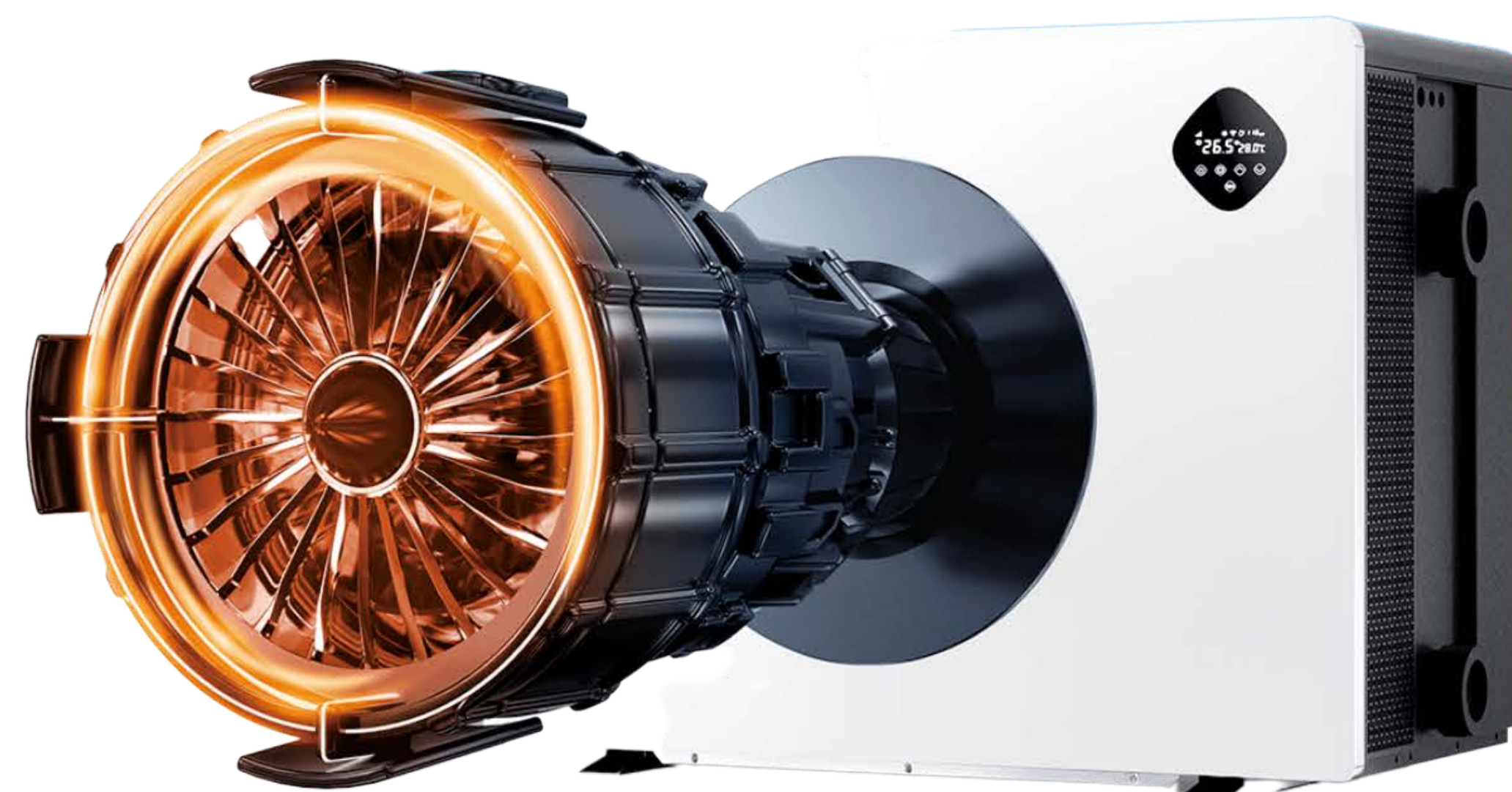


- Silent
- Energy efficient
- Simple operation
- Built-in wifi

MR. PERFECT FULL INVERTER HEAT PUMP

Featuring state-of-the-art InverPad® Turbo technology, utilising the most advanced silent technology in Turbofan. Combined with aerodynamic optimisation and the best noise cancelling technologies to set a new milestone in noise reduction.

AQUARK
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Introducing the Aquark Mr. Perfect, the most **silent** pool heat pump on the market, featuring its patented INVERPAD® TURBO technology, ensuring the unit runs at a pin drop 38.4 db(A).

Featuring a state-of-the-art control system, it provides **simple, seamless operation** with advanced data monitoring. It also combines a digital display featuring a full panel tempered glass and responsive back lighting for a highly sophisticated appearance. Up to **69% more energy efficient** than traditional pool heat pumps. With the InverGo application with **built-in wifi**, you can schedule when and how your heat pump operates directly from your smartphone. Available on the Apple App Store and Android Google Play.

Available in 17kW (MP170) and 22kW (MP220).

Comprehensive Warranty

Compressor & heat exchange - 10 years replacement including labour.
Other parts - 5 years parts and labour plus additional 3 years on parts only.
See terms & conditions for further information.

Model	MP170/17kW	MP220/22kW
Advised Pool Volume (m³)	<35-65	40-80
Air 27°C/Water 27°C/Humidity 80°C		
Power/Turbo Mode		
Heating Capacity (kW)	17	22.5
Perfect Mode		
Heating Capacity (kW)	13.4	18
COP	15.0-7.1	15.5-7.4
Average COP at 50% speed	11.1	11.8
Air 15°C/Water 26°C/Humidity 70°C		
Power/Turbo Mode		
Heating Capacity (kW)	11.5	15
Perfect Mode		
Heating Capacity (kW)	9.2	12.6
COP	7.8-5.0	8.2-5.1
Average COP at 50% speed	6.5	7
Technical Specifications		
Compressor	Twin Rotary DC	Twin Rotary DC
Fan Motor	Turbo Fan	Turbo Fan
Casing	Aluminium-alloy casing	Aluminium-alloy casing
Power Supply	230V	230V
Rated input power (kW)	0.36-2.67	0.45-3.33
Input power at 50% speed (kW)	0.71	0.9
Rated input current (A)	1.57-11.63	1.96-14.48
Sound level @ 1m db(A)	39.3-46.7	39.5-49.8
Sound level 50% @ 1m db(A)	42.2	43
Advised water flux (m³/h)	4 to 6	6 to 9
Water connection (mm)	50	50

Mitsubishi DC
DC twin-rotary Inverter compressor of Mitsubishi

EEV
EEV technology: 10 times flexibility to adjust the gas flow and increase COP by up to 20%.

R32 GAS
32% GWP comparing to R410A
25% CO2 carbon consumption
25% quota cost

Hot gas defrosting
Hot gas defrosting with Saginomiya 4 way valve for quick and efficient defrosting.

Twisted titanium heat exchanger
Twisted titanium heat exchanger: 40% higher efficiency than normal titanium heat exchanger.

-15°C
Operate in air temp down to -15°C

MR. PURE INVERPURE TECH TURBO INVERTER

MR. PURE INVERTER SALT CHLORINATOR

Inverturbo technology enables **real-time automated control** of chlorine production and pH regulation.

Mr. Pure achieves high performance at low salt levels down to 1g/L and guarantees **no additional salt maintenance for 180 days**.

- Real-time automated chlorine production & pH regulation
- Low maintenance
- Smart automation



SEE the real-time water quality on the pad controller easily, even if you have no idea about chemistry. **Fully automated and controlled** through your pad controller or via a smart phone application for ease of access, real-time water reports will keep you well informed and provide peace of mind.

InverTurbo® technology transforms your pool into an oasis that is natural and healthy. No more worries about red eyes, dry skin or hair – just refreshing water that is safe for everyone.

APP CONTROL

Comprehensive Warranty

- 10,000 hours cell run time
- Controller Unit - 3 years
- Probes & consumables - 1 year

See terms & conditions for further information.

ORP/pH/Temperature Reading

One-click Turbo/Boost

Salinity Reference

Event Logs Review

Mineral Salt Compatible



Salinity Detection

Replaceable Electrode

Self-cleaning Cell

Pump Control

Build-in pH Regulator

Auto Low Mode

Model	MPS14	MPS22	MPS34
Advised pool volume (m3) (at 1800PPM)	20-35	35-50	50-90
Production at 130% (g/h, 3000PPM)	14	22	34
Production at 130% (g/h, 2000PPM)	11	17	26
Production at 100% (g/h, 3000PPM)	11	17	26
Note: Salt Level PPM Operates 1000-5000 PPM (optimal = 2000-3000 PPM)			
Technical Specifications			
Advised water flux (m³/h)	5 ~ 20	5 ~ 20	5 ~ 20
Power Supply	100 ~ 240V 50/60Hz		
Power Consumption (W)	80	115	140
Output (A)	5.9	7	10
Voltage (V)	12		
Operating Temperature (°C)	+5 ~ 42°C		
Salinity Test	Salt Level Detection (accuracy ±500PPM)		
Self-cleaning	Default 4h, 3 options in total (2/4/6h)		
Dosing Pump	Standalone		
Communications	MODBUS RS485 / WI-FI/Dry Contact		
Control Unit Dimension LxWxH (mm)	202 x 270 x 75		
Electrolysis Cell			
Water Connection (mm)	40/50		
Water Temperature	10~40°C		
Maximum Pressure	3 Bar		
Cell Life (h)	10,000		
Cell Dimension LxWxH (mm)	458x104x272	458x104x272	458x104x272