

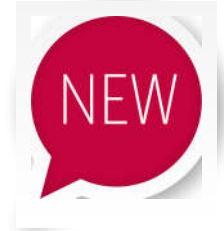
# Inverter+

## Heat Pumps

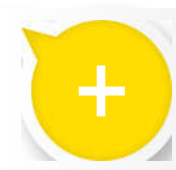


# Inverter+

## HEAT PUMPS



Inverter+ HP is the 1st full-inverter pool HP, powered by full-inverter compressor & full inverter fan motor, which adjusts the compressor speed hertz by hertz, and the fan speed revolution by revolution. It matches pool intelligently with continuous & optimal efficiency. The Inverter+ HP allows the heating capacity from 25% to 100% automatically according to pool demand, but most of the time, it only runs by middle & low speed for maximum efficiency.



**3 years general warranty**  
**5 years on heat exchanger and compressor**

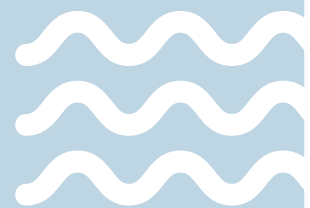
Model	Heating capacity A26/W26/ H80% (kW)	COP A26/W26/ H80%	Rated input power (kW)	Sound pressure @10m dB(A)	Advised pool volume (m <sup>3</sup> )
Inverter+ 13,5 kW 230V	13.5~3.4	16.0~6.7	2.1~0.25	22.8~32.1	30~60
Inverter+ 17,5 kW 230V	17.5~4.4	16.1~6.6	2.5~0.33	24.2~32.9	40~75
Inverter+ 22 kW 230V	21.5~5.4	16.0~6.4	3.33~0.44	24.7~33.8	50~95
Inverter+ 28 kW 230V	28.2~7.1	16.2~6.6	4.0~0.58	28.6~35.5	65~120
Inverter+ 28 kW 400V	27.8~7.0	16.1~6.5	4.0~0.58	28.6~35.5	65~120

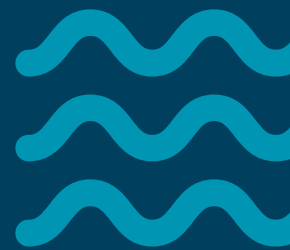
The pool volumes indicated, apply only under the following conditions: swimming pool covered with an insulated cover during the night. System is running at least 15 hours a day, heating in the period from 1 May to 15 September. If these conditions are not met, we kindly ask you to choose a larger model.

### WHY PPG CHOOSES ...


#### Inverter+

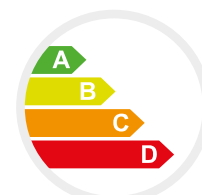
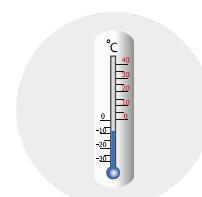
- Revolutionary inverter technology
  - Extremely quiet operation
  - Prolonged operating life
- Minimalistic timeless design
- TUV approved specifications





## ADVANTAGES

- 1 70% higher COP than Normal On/Off HP  
50% higher COP than Normal Inverter HP**
- 2 10 Times Quieter**  
Inverter-plus HP adopts super quiet Mitsubishi inverter compressor and full-inverter ventilation system, which offers you a 10 times quieter swimming environment when maintaining the pool temperature.
- 3 Aluminum-alloy Casing**  
Classic Aluminum-alloy casing and hidden screws, simple outlooking, life-time anti-rusting.
- 4 Soft Starter**  
When Inverter-plus HP turns on, the current will start from 0 A and increase slowly to rated current in 2 minutes. It will not affect the house electricity system. While the start current of normal on/off HP is 5 times of rated current, it is a burden to the electricity system.
- 5 Operates Down To -7 Degrees °C**  
Inverter-plus HP is designed for air -7°C which can maximize your pool season.
- 6  COP Classification is in accordance with F.P.P. France (based on directive N°10 of F.P.P.)**  
The heating capacity and COP (at Air 15°C/ Water 26°C/ Humidity 70%) of Fairland HPs are certified both by TÜV Rheinland and CETIAT France. They are in accordance with the European standard EN 14511 and the Technical Directive DTP No.10 issued by " Federation des Professionnels de la Piscine" ( F.P.P.), France.
- 7 TUV Certified**  
TUV Certified Heating Capacity & Efficiency



# Inverter+

HEAT PUMPS



## INVERTER +

HOUSTON... WE'VE FOUND THE SOLUTION

INVERTER +, UNIQUE 100% INVERTER TECHNOLOGY

