

iGarden

# INVERTER POOL PUMP

InverS



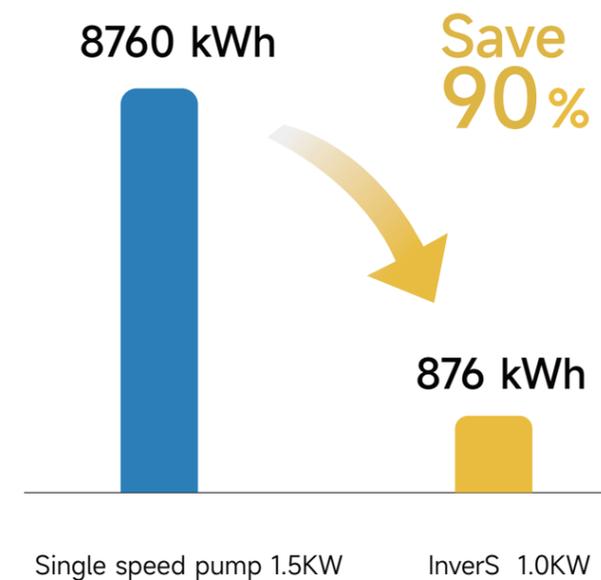


Thanks to InverSilence technology, the motor speed can be controlled precisely by 1 round. When users need a backwash, the pump can run at 100% capacity. For daily filtration demand, which needs small flow rate, the pump can run at low capacity, which is extremely quiet and energy efficient. The life span is also longer due to Aquagem InverSilence technology.

## UP TO 10 TIMES SAVING

One year save energy: **788 kWh**

Energy consumption comparison

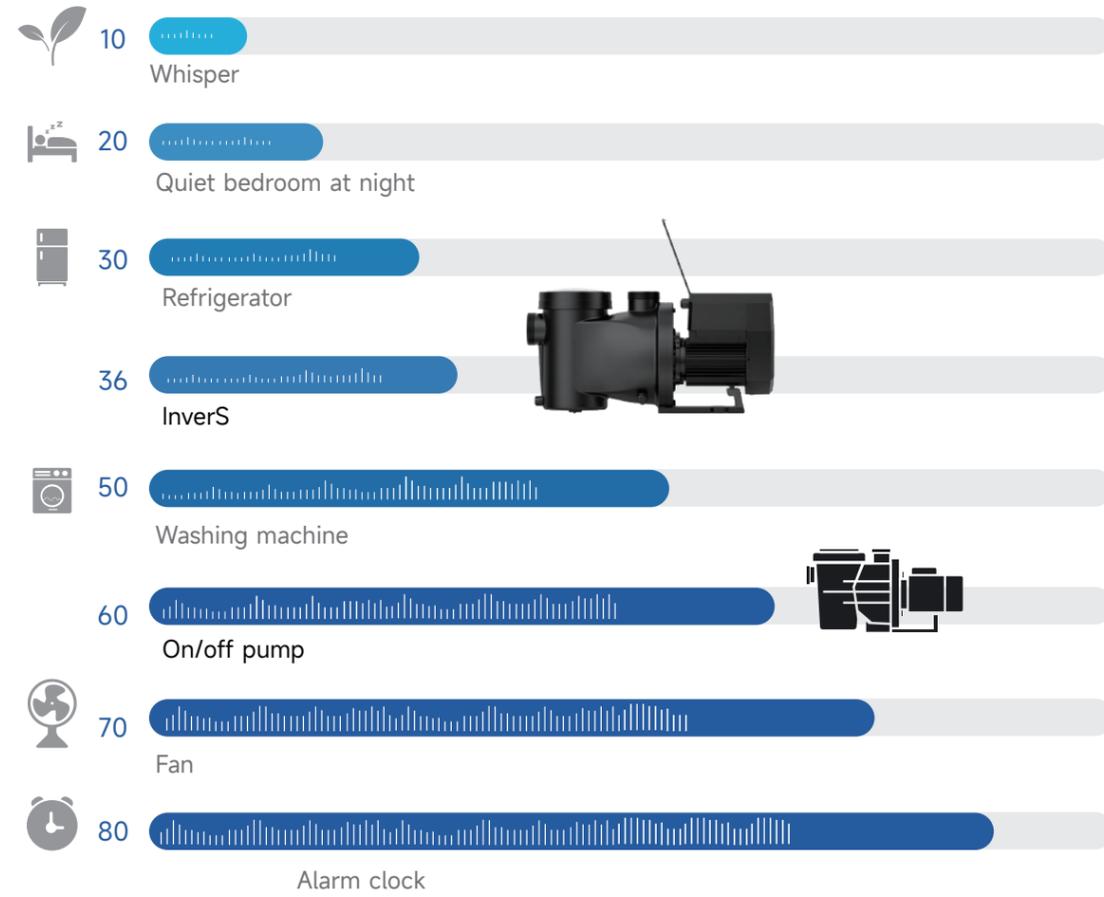


Electricity bill comparison



Assumptions: A 4 season pool size in 60m<sup>3</sup>, averagely run 16 hours in 365 days. Electricity price is €0.25/kWh.

# NOISE DOWN TO 36dB





## SMART & SIMPLE INTERFACE



4 Timers for daily operation



Running capacity from 30%~100%



Power consumption reading



One-click backwash



## OTHER FEATURES



### Efficiency class of motor: IE4

For increased efficiency and to reach extreme silence performance



### Soft Start

Start from 0 amp to rated amps steadily



### External control: Digital input & RS485

To control your pump with more choice



**Ambient temperature:** -10 - 42°C

**Water temperature:** 5°C - 50°C



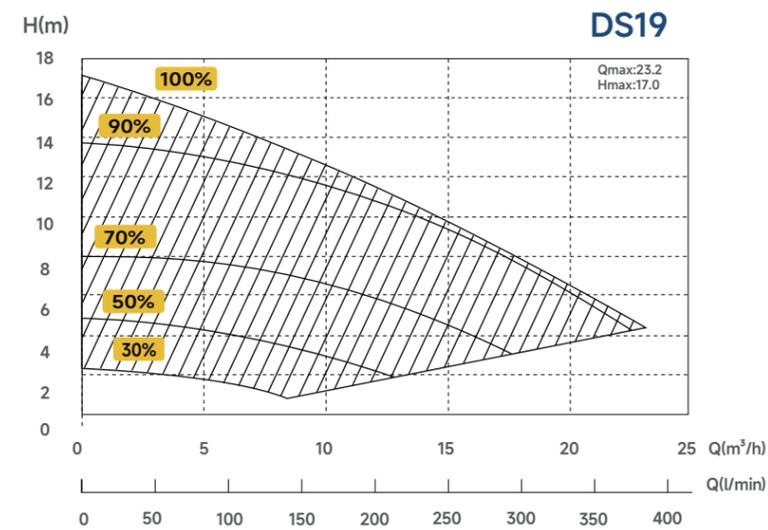
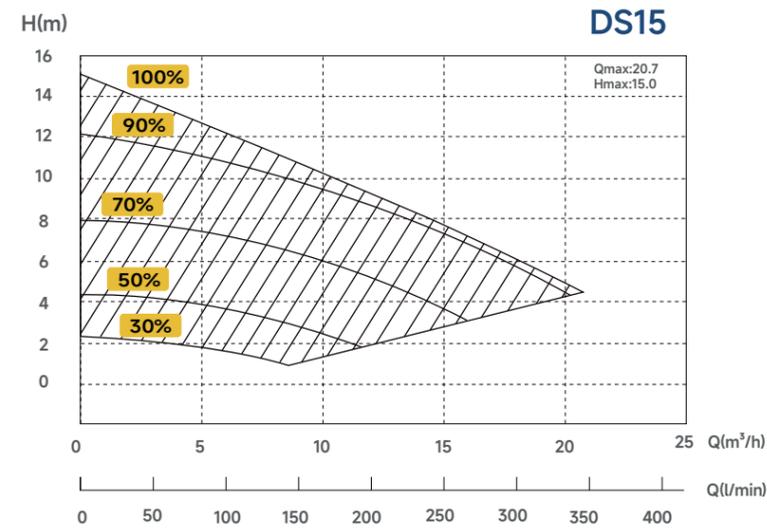
### Protection Class:

Class F, IP55

# TECHNICAL PARAMETER

Model	Advised pool volume (m <sup>3</sup> )	P1 (kW)	Voltage (V/Hz)	Qmax (m <sup>3</sup> /h)	Hmax (m)	Circulation Flow (m <sup>3</sup> /h)	
						10m	8m
DS15	20~40	0.66	220~240 50 / 60	20.7	15.0	10.5	14.7
DS19	30~60	0.80		23.2	17.0	14.5	18.7

## PERFORMANCE CURVE



# OVERALL DIMENSION

Model	Packing Dimension (mm)
DS15/DS19	579*254*294

