

AQUAGEM®



CLS

COMMERCIAL LEISURE SUPPLIES

**UP TO 15 TIMES
ENERGY-SAVING**

InverSilence Technology

Thanks to InverSilence technology, the motor speed can be controlled precisely. And with high-efficiency DC brush-less motor, the pump is very energy-saving and quiet. In daily use, to reach the best filtration effect, it is recommended to let the pump run at a small flow, which is extremely quiet and energy-efficient.



Full inverter controller

The inverter drive can precisely control the pump speed. It allows the running capacity to be adjusted between 30~120%.



DC brush-less motor

DC brushless motor ensures the pump much less noise, higher efficiency and more durability.



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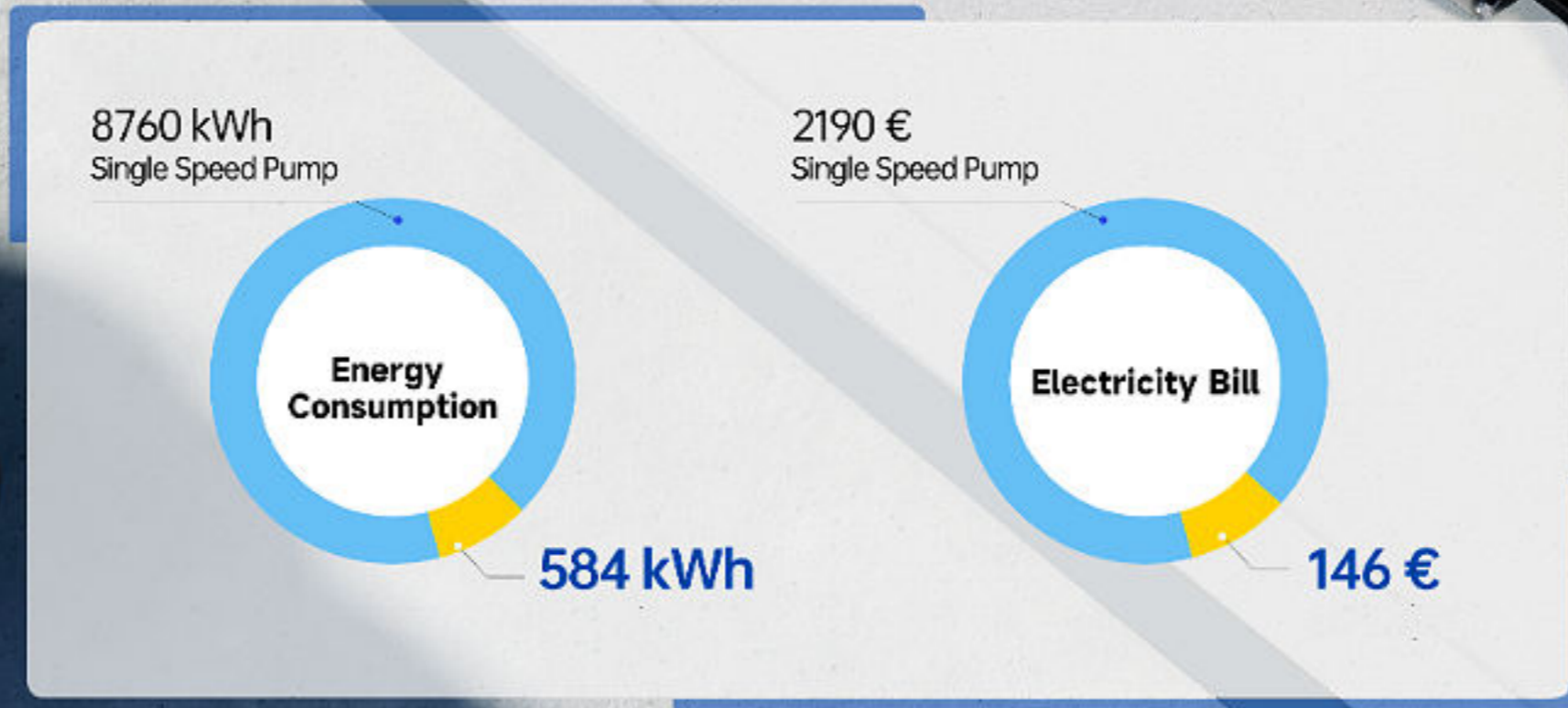
COMMERCIAL LEISURE SUPPLIES



1.5kW
Q@8m:25m³/h
Single Speed Pump



1.2kW
Q@8m:26m³/h
Inver



Down to 33dB(A)

Apart from the Inverter Technology, the IE4 DC brush-less motor makes the noise down to 33dB(A)@1m, which is 30 times more silent compared to single speed pump.



Inver



On/off pump



30db(A)

40db(A)

50db(A)

60db(A)

70db(A)



Quiet bedroom
at night



Refrigerator



Moderate Rainfall



Washing machine



Intuitive Touch Controller



AI/MI Mode

Auto Inverter Mode:

After setting the flow rate, the pump can adjust the running capacity automatically to reach the set flow.

Manual Inverter Mode:

Running capacity can be set from 30% ~ 120% manually



Power consumption reading



One-click backwash



WiFi function included

Other Features



External control optional :

RS485 modbus, Digital input, Relay output



Soft Start

Start from 0 amp to rated amps steadily



Efficiency class of motor: IE4



IP rating: IP55



Suitable for sea water pool



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Technical Parameter

| Model | Advised pool volume (m ³) | P1 (kW) | Voltage | Qmax (m ³ /h) | Hmax (m) | Circulation Flow (m ³ /h) 10m | (Max) 8m |
|-------|---------------------------------------|---------|---------------|--------------------------|----------|--|----------|
| DCP08 | 30-50 | 0.8 | 220-240/50/60 | 25 | 19 | 15 | 19 |
| DCP12 | 40-70 | 1.2 | | 28 | 21 | 22 | 26 |
| DCP15 | 50-80 | 1.5 | | 32 | 22 | 28 | 31 |
| DCP18 | 70-100 | 1.8 | | 43 | 23 | 33 | 37 |

Performance Curve

