

AQUAGEM®



uk pool store
POOL PRODUCTS YOU CAN TRUST

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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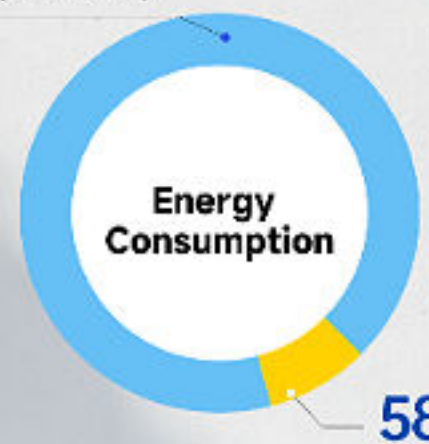


1.5kW
Q@8m:25m³/h
Single Speed Pump



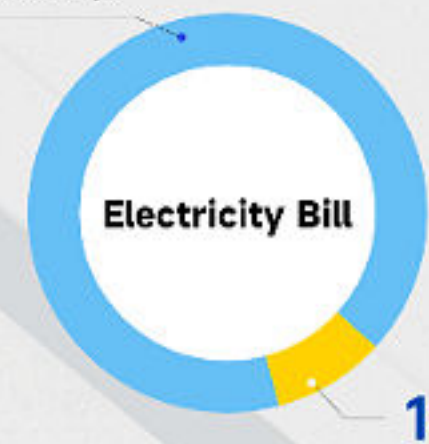
1.2kW
Q@8m:26m³/h
Inver

8760 kWh
Single Speed Pump



584 kWh

2190 €
Single Speed Pump



146 €

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)

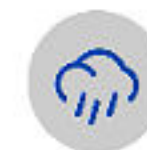
70db(A)



Quiet bedroom
at night



Refrigerator



Moderate Rainfall



Washing machine



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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

