

Key Features

- Models available: 5 models 10-28m³
- Variable speed? Yes
- Digital touchscreen control, R5485 Modbus and log input, relay
- Operated by Permanent Magnetic Synchronous motor (PMSM)
- Low noise level: 36 Decibels
- Union size: Imperial or metric unions
- Salt water ready

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.

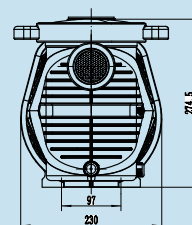
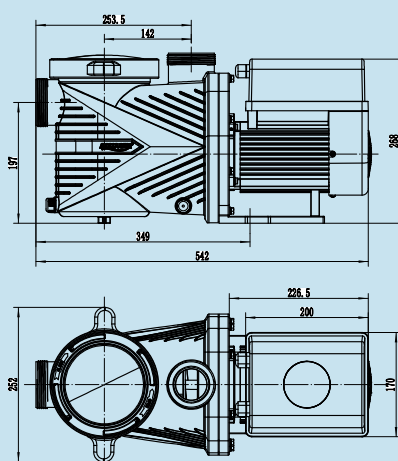
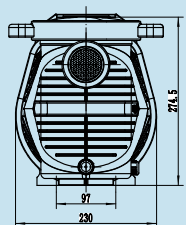
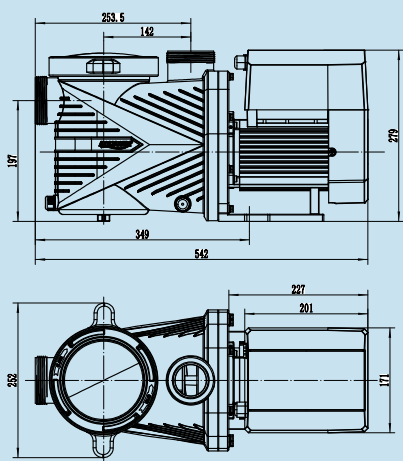


With PMSM motor – less noise, higher efficiency (IE4) and more durability

PMSM is approved as the smallest, lightest and most efficient motor in the world, 99% of electricity cars use PMSM, including BYD/ TESLA. Motor Type PMSM Asynchronous

Ambient temperature: -10 – 42°C

Water temperature 5°C – 50°C



Model	Advised Pool volume	P1 KW	Voltage (V/Hz)	Qmax (m3/h)	Hmax (m)	Circulation	
						At 8m	At 10m
DM10	20-30	0.50	220-240 50/60	20.0	14.0	51	39.6
DM15	20-40	0.66		21.0	15.0	66	48.4
DM19	30-50	0.80		23.5	17.0	84	63.8
DM23	40-70	1.10		27.0	19.0	110	88.1
DM28	50-80	1.50		31.0	20.5	132	123.3