

Biofiltration

Pump Inverter 1.1kW

The Pump Inverter enables the water flow rate of a water pump to be adjusted to optimise flow requirements. This is achieved by adjusting the speed of the pump, resulting in significant energy savings.

There are many instances where pump flows can benefit from optimising flow, such as when not required for back-flushing, after initial fluidising of Fluidised Sand Towers, tuning flow rates on Protein Skimmers, or temporary reduction in flow requirements on a system.

The 4 timer programming functionality can also enable flows to be automatically adjusted at different times of the day.

- Up to 80% ENERGY SAVING
- Up to 25% QUIETER pump operation
- Touch screen controls
- User friendly interface with power consumption indication
- 4 timer program functionality
- Adjustable running speeds from 1200 ~ 2900 rpm with 50rpm increments
- Suitable for single phase pumps up to 1.1kW
- In built soft start
- IP65 [Fanless cooling]

Available separately

Argonaut AG 1 phase pumps

Argonaut AV 1 phase pumps

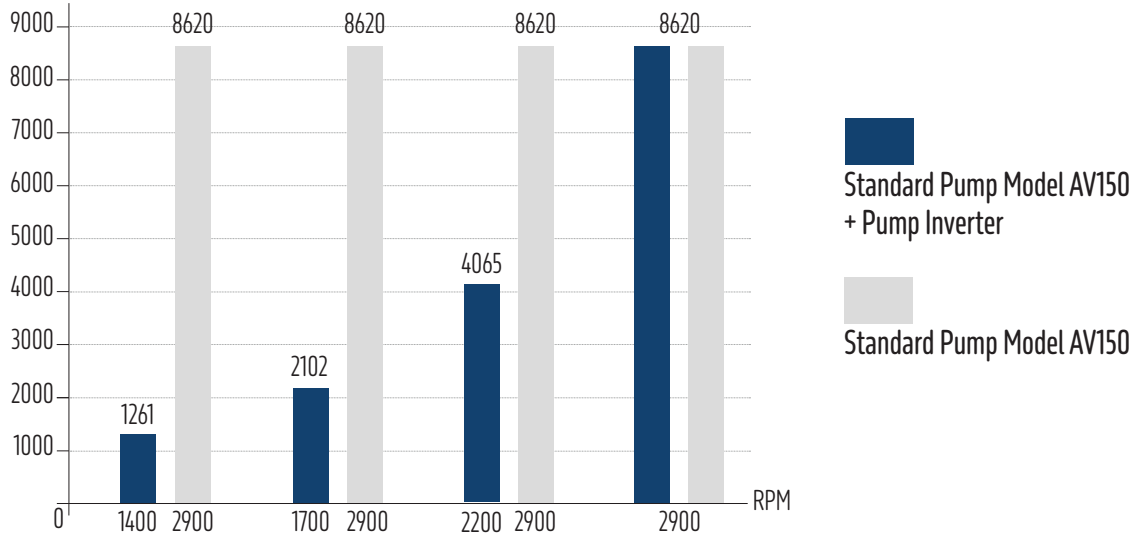
Waterco 1 phase pumps



SAVE ENERGY

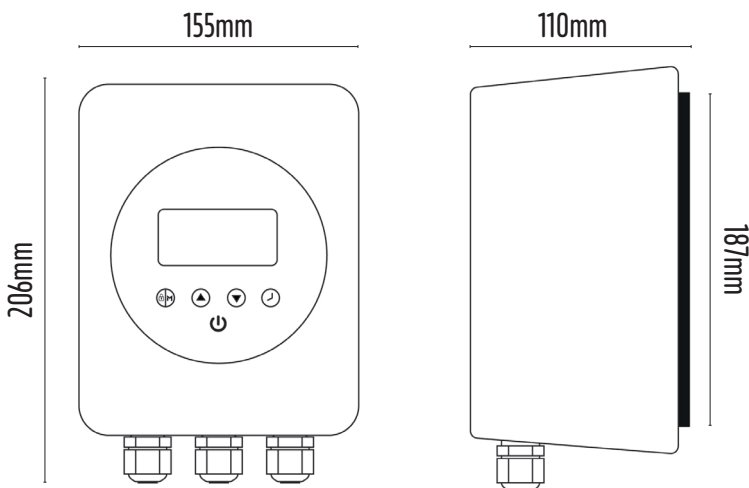
By making the speed of the pump controllible, you will save on power consumption

Power consumption (kWh)



Model	Operation Condition	Input Power	Input Voltage	Frequency	Output Voltage	Output Power	Output Current	Pump Type	Speed Range
Pump Inverter 1.1kW	-10 ~ 40 °C	1phAC	220V ~ 240V	50Hz	1ph, 0 ~ 240V	Max 1.1KW	Max 6A	Single phase	1200 ~ 2900rpm

Dimensions



UK
 Solesbridge Lane
 Chorleywood
 Hertfordshire WD3 5SX
 London

Call +44 01923 284151

Iberia
 Rua Cidade de Paris 6
 Parque Industrial do Arneiro
 2660-456 São Julião do Tojal
 Portugal

Call +351 219 739 140

biosystems-tmc.com

info@biosystems-tmc.co.uk

