



DC-6000, DC-9000, DC-12000

These variable speed pumps are designed to be ultra quiet for submerged pump applications.

Before installing and using the pump, please read through these instructions to familiarise yourself with the correct operation of the device.



Features:

- DC-6000 (30W) Maximum flow rate of up to 6,000 litres/hour
- DC-9000 (70W) Maximum flow rate of up to 9,000 litres/hour
- DC-12000 (80W) Maximum flow rate of up to 12,000 litres/hour
- High performance motor with innovative electronics resulting in power savings up to 65%
- Ultra quiet
- Electronic detection of no water enables automatic power off protection
- Motor protection if rotor is blocked
- Can be used in Marine and Freshwater applications
- No copper elements
- Long operation life is achieved by the use of wear resistant ceramic shaft
- Soft start operation - pump gradually builds up to set flow rate
- Feed mode disables pump for 10 minutes
- 6 speed settings - 100%, 90%, 85%, 80%, 70% and 60% - setting is retained if power is lost.
- Unique multi mode controller to allow adjustment of the pump to suit the users requirements.

Package Contents:

- Pump
- Intelligent controller
- AC/DC adapter
- Mains power cord
- Tube connectors:
 - DC-6000 & DC-9000: 31mm, 25mm & 20mm
 - DC-12000: 39mm, 32mm, 25mm & 20mm

IMPORTANT INFORMATION:

- In order to ensure product performance, please only operate the pump in water.
- The controller is NOT waterproof – please position the controller to avoid water splashes.
- If the Controller or AC/DC adapter are opened, the warranty will be voided.
- The pump is suitable for indoor use in water only.

Installation Instructions:

Every user's tank is unique, so the pump should be installed based on your tank's style and your requirements.

- Connect the pump to your desired input & output tubing
- Remove the backing on one side of the double-sided adhesive paper and stick to the rear of the controller in the middle. Remove the other side of the double-sided adhesive protective paper and affix the controller in a suitable location.
- BEFORE ATTACHING THE MAINS CABLE, attach the 3-pin waterproof connector from the pump to the controller. Connect AC/DC power adapter to controller.

Once all connection are made, the mains power can be connected with the provided mains power cord.

Controller Operation:

The controller has six speeds that can be set. In addition, the controller has a “feed” function” that will disable the pump for 10 minutes.

Below are details of the 6 speed settings available:

- **Feed Mode:** Press the 'FEED' button for 5 seconds, the blue '10min' light will illuminate indicating that the pump has been stopped for 10 minutes. When the time has elapsed, the light will go off and the

pump will be turned back on. Alternatively, press the 'FEED' button again for 5 seconds to start the pump.

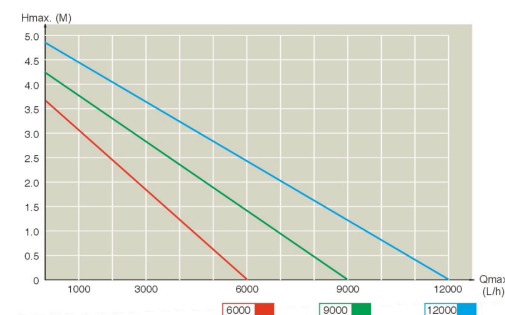
Product	S6	S5	S4	S3	S2	S1
DC-6000	100%	90%	85%	80%	70%	60%
DC-9000	100%	90%	85%	80%	70%	60%
DC-12000	100%	90%	85%	80%	70%	60%

Specifications:

Dimensions: L x W x H (cm)

DC-6000 = 16 x 9 x 12

DC-9000/12000 = 18 x 9 x 12



MODEL	VOLTAGE	WATTS	Q Max (L/H)	H MAX (M)
DC6000	24V	40w	6000	3.6
DC9000	24V	70w	9000	4.3
DC12000	24V	85w	12000	4.8

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