



Aquacomputer D5 Pump Motor with PWM Input and Speed Signal

\$84.95

Product Images



Description

The D5 pump motor is a powerful pump engine that has to be completed with a suitable housing. The electronically commutated spherical motor features extremely smooth operation and a long life.

A PWM signal can be used to control pump speed, alternatively the pump speed can be controlled by supply voltage. Additionally, the pump generates a speed signal for monitoring.

Important: The Aqua Computer D5 pump has an optimized PWM input and can be used with any Intel PWM standard compatible fan controller. This pump can be used with aquaero 5/6 PWM fan outputs without any heat dissipation at the aquaero. All other currently available (as of January 2015) D5 pumps with PWM input use different hardware that will not work correctly with the PWM outputs of aquaero 5/6 devices. This pump is compatible with nearly any PWM fan controller on the market.

Specifications

Technical details:

- Dimensions (Diameter x Height): 66 x 57 mm (without cables)
- Supply voltage: 8 - 24 V DC
- Power consumption: 23 W (at 12 V)
- Pressure at 12 V: 3,7 m water head
- Power supply via 4 pin Molex device plug, PWM input and speed signal separately on 4 pin fan connector

Scope of delivery:

- 1x Aqua Computer D5 pump motor with PWM input and speed signal

Please note:

A suitable housing is required for operation, not included in delivery. The pump electronics are not water proof and must not get in contact with coolant, no submerged operation!

Technical Details:

Approved fluids:	Water, Water/ glycol mixture
Color:	Black
Dimensions:	66 x 57 mm
Input:	23W
Manufacturer:	Aquacomputer
Material:	Plastic, ceramic
Others:	PWM-Eingang und Tachosignal
Power connector:	4Pin Molex
Voltage:	12V DC
Water inlet:	Not available
Water outlet:	Not available
max. discharge head:	3,7m

max. discharge head:	Good (2 to 4m)
max. flow:	1500l/h
max. flow:	Extreme (more than 1400l/h)
max. system temperature:	60°, 35°C

Additional Information

Brand	Aquacomputer
SKU	AQ-41105
Weight	1.0000
Color	Black
Pump Type	Laing D5 PWM
Pump Voltage	12-24VDC
Vendor SKU/EAN	4260073418430

