

Alphacool VPP655 PWM - G1/4 inner thread including Eisdecke D5 - Acetal V.3

Alphacool article number: 13194



Quick Info

Alphacool's attachment for the Laing D5 is now a member of the Eisdecken series and receives an update.

- High density ceramic bearing ball
- Efficient and balanced

Scope of delivery

Alphacool VPP655 PWM - G1/4 IG incl. ice cover D5 - Acetal V.3

Technical data attachment

Dimensions	80 x 80 x 40mm
Dimensions with feet	83 x 80 x 87mm
Material	Acetal
Connections	5x 1/4" thread

Technical data VPP 655

Dimensions (WxHxD)	65x65x57mm (without connections)
Motor	Electronically commutated spherical motor
Standard voltage	12V direct voltage
Power consumption	23W
Permitted voltage	8-24V direct voltage
Pressure at 12V	3.7m water column
Maximum flow rate	350l/h
Pumpmedium	Water, water/glycol mixture
Maximum system temperature	60°C
Related materials	Stainless steel 1.4571, PPS-GF40, EPDM O-rings, aluminum oxide, hard carbon
Power connection	4 Pin Molex

Download links

Manual	13194_Alphacool_VPP655_PWM_-_G1-4_inner_thread_including_Eisdecke_D5_-_Acetal_V.3_Manual.pdf
Product pictures	13194_Alphacool_VPP655_PWM_-_G1-4_inner_thread_including_Eisdecke_D5_-_Acetal_V.3_pics.zip

Packaging dimensions per unit

L x W x H	127 x 102 x 93 mm
Weight	702 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197131940
Customs code	84137081900
Guarantee	2 years

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This attachment has been a benchmark for years. Small improvements have been made time and again. The second major update differs in a few details, both visually and technically.

The principle: There is space for the Laing D5 or VPP655 on the bottom and inlet and outlet at the front or on the top.

For even more flexibility, the ice cover has three inlets and two outlets. Another feature is the new bracket to give the whole unit a stable stand and round off the overall visual appearance. Installation in a 3.5" slot is also possible as an option.

The attachment can be converted into a complete expansion tank with the help of the expansion tank attachment available as an accessory, which has also been revised.

Alphacool VPP 655

Alphacool's new power pump series, unique performance at an unbeatable price. The 12V pumps can simply be connected to the power supply and the pump starts up together with the computer! This ensures maximum comfort and the greatest possible safety.

This pump is ideal for water cooling PCs and other electronic components. The DC motor pump is equipped with an electronically commutated spherical motor. In a pump with a spherical motor, the only moving part is a spherically shaped rotor, which in this case rests on a bearing ball made of ultra-hard and wear-resistant ceramic. The spherical bearing of the rotor offers a number of advantages: For example, an increase in bearing play is not possible due to the design, and the pump will always run consistently quietly and smoothly. Separate magnetic shielding is also not necessary with this pump. The spherical motor principle allows efficient operation with excellent performance. All parts of the pump are completely corrosion-resistant. The pump is simply operated on a 12V Molex connection of the PC power supply.