

Alphacool Eisstation DC80 - AIO Power Unit

Alphacool article number: 15388



Quick Info

The DC80 AIO Power Unit pre-filled Eisstation fulfils two important functions. It can be used as a filling aid for all Alphacool AIO systems or as a booster for more pump power if the loop is to be expanded with several components.

- Pre-filled filling aid for Alphacool CPU & GPU AIO
- Easy & uncomplicated installation due to quick release fastener
- Additional DC-LT 2 pump for more performance
- Flexible positioning possible in the system

Scope of delivery

- 1 x Alphacool Eisstation DC80 pump top & reservoir, black
- 1 x Alphacool DC-LT 2 pump with 30cm cable
- 1 x TPV tube 9 cm female quick coupling
- 1 x velcro mat

Technical data pump top & reservoir, black

L x W x H	50,62 x 50,62 x 77 mm
Maximum working temperature	60 °C
Connections	3 x G1/4"
Pressure tested	1,5 Bar

Technical data pump

Speed	2600 RPM
Voltage	6-13,5V DC
Power consumption	3,2 W
Maximum flow rate	72 L/h
Maximum head	1 m
Power connection	3-pin fan connector

Technical data quick release coupling

Material	Nylon
Tube size	12,7 / 7,6 mm

Technical data tube

Material	TPV (EPDM/PP)
Tube size	12,7 / 7,6 mm
Length	43 cm / 9 cm
Working temperature	50 to +155 °C

Technical data liquid

Ingredients	Distilled water (CAS number 7732-18-5), glysantine (CAS number 1017-21-1)
Temperature range	-15 C° / +90 °C
Colour	clear

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Product pictures	15388_Alphacool_Eisstation_DC80_-_AIO_Power_Unit_pics.zip
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Packaging dimensions per unit

L x W x H	458 x 155 x 110 mm
Weight	640 g

Other data

Certificates	CE, FC, ROHS
EAN	4250197153881
Customs code	84195080900

Article text

The DC80 AIO Power Unit pre-filled Eisstation fulfils two important functions. It can be used as a filling aid for all Alphacool AIO systems or as a booster for more pump power if the loop is to be expanded with several components.

Structure

The Eisstation DC80 Power Unit consists of the Eisstation DC80, a reservoir with integrated pump top, and a DC-LT 2 pump. Connected to this are two TPV hoses, each with a male and female quick-release connector at the end. These quick connectors are compatible with all Alphacool AIO systems for graphics cards and processors.

Filling aid

If you want to refill your AIO system, you can connect it directly to the power unit via the existing quick-release fasteners in a simple and uncomplicated way. All that is needed to fill it is to open the large G1" screw plug. The integrated DC-LT 2 pump ensures sufficient pressure to pump the coolant into the AIO. Ideally, the AIO pump should only be run when there is already enough coolant in the system. This prevents the AIO pump from running dry during the filling process.

Power Unit?

Adding several components to an Alphacool AIO can quickly lead to the existing DC-LT 2 pump reaching its performance limit. If the Power Unit is additionally integrated into the circuit, the additional DC-LT 2 pump provides more power to operate a larger loop.

Mounting

An extremely adhesive Velcro fastener is included in the scope of delivery, which allows positioning anywhere in the case. The optionally available Alphacool mounting accessories allow even more mounting options.