



ALPHACOOOL – THE COOLING COMPANY



Alphacool Eisstation 80 DC-LT

What is it?

The Eisstation 80 DC-LT is part of the Alphacool Enterprise Solutions series. The combination of pump top and reservoir has been designed to fit into compact servers and workstations. Depending on the installation method, the Eisstation 80 DC-LT even fits into 2U server housings.

Highlights

- part of the Enterprise Solutions Series
- extreme small form factor
- reservoir integrated
- pump is fully enclosed

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We assume no responsibility for any typing errors.

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Scope of delivery

1 pc reservoir
1 pc screw plug G1/4"
1 pc screw plug G1"
2 pc M3x8 screws
8 pc M4x6 screws
2 pc M3x5 screws
1 pc plug tool
1 pc allen key
1 pc velcro mat
2 pc stand supports
4 pc M4 nuts
4 pc decouplers

Technical data	
B x T x H	50,62 x 50,62 x 77 mm
Net weight	144 g
Max working temperature	60 °C
Threads	3 x G1/4"
Pressure tested	1,5 Bar
Certificates	CE, FC, ROHS

Product pics download	https://www.alphacool.com/download/1016194_pics.zip
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Manual PDF	https://www.alphacool.com/download/Eisstation80_DC-LT-Reservoir_manual.pdf
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Other data	
Article number Alphacool	15371
EAN Code	4250197153713
PU Box	1
Dimensions PU B x T x H	10,5 x 10,5 x 7 cm
Weight	344 g
Customs code	84733080000

Article text

The Eisstation 80 DC-LT is part of the Alphacool Enterprise Solutions series. The combination of pump top and reservoir has been designed to fit into compact servers and workstations. Depending on the installation method, the Eisstation 80 DC-LT even fits into 2U server housings.

What is the special feature?

Thanks to the compact dimensions and the variable mounting options, the Eisstation 80 DC-LT is suitable for very compact water-cooled systems. The optionally available DC-LT pump is also available in different performance levels and can easily operate smaller water loops. The entire DC-LT Eisstation is made of acetal and is extremely resistant and durable.

What are the mounting options?

The 80 DC-LT Eisstation is supplied with an adhesive Velcro mat and special feet. The Velcro mat allows the lowest installation position and is also the easiest to use. A part of the Velcro mat is simply stuck to the desired installation location and the other side to the floor of the Eisstation 80 DC-LT. This means the positioning is completely down to you. The enclosed feet were designed for different mounting possibilities. The installation height can be varied. In addition, installation at an angle of 30 or 90° is also possible. In addition, decoupling feet are included with the accessories to reduce the noise of the already quiet pump further.

Installation of the pump and filling!

The fill port has a diameter of 25 mm and has been designed to be particularly large so that filling can be done easily by hand. This means that the water loop can also be filled without a filling aid such as a spray bottle or funnel. To mount the pump a base plate must be removed, this is only held in place by two screws. Then the O-ring supplied with the DC-LT pump is inserted and the pump is put on and fastened with the two screws. The cable of the pump then just needs to be led through the cable opening.

IN and Out?

The Eisstation 80 DC-LT consists of a pump top and a reservoir. If both components are used, the IN is located on the side of the reservoir. The OUT is also located on the side of the pump top. You can vary the locations a little by dismantling both parts from each other and simply reassembling the reservoir by turning it 90 or 180°. If the reservoir is not used, the pump top has an additional IN on the opposite side of the OUT.

Small, compact and versatile, this is the Eisstation 80 DC-LT from the Alphacool Enterprise Solution series.