



ALPHACOOOL – THE COOLING COMPANY



Alphacool Eisstation 40 DC-LT

What is it?

The Eisstation 40 DC-LT is part of the Alphacool Enterprise Solution series. The combination of pump top and reservoir has been designed so that it can be mounted directly on a radiator in compact servers and workstations. Depending on the installation orientation, the Eisstation 80 DC-LT even fits into 1U server housings.

Highlights

- part of the Enterprise Solutions Series
- extreme small form factor
- reservoir integrated
- can be mounted directly on the radiator

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We assume no responsibility for any typing errors.

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Scope of delivery

1pc reservoir
3pc screw plug G1/4"
2pc M3x8 screws
1pc plug tool
1pc allen key
1pc adapter (2x G1/4" outer threads, rotatable)

Technical data	
B x T x H	60 x 40 x 40,48 mm
Net weight	61 g
Max working temperature	60 °C
Threads	5 x G1/4"
Pressure tested	1,5 Bar
Certificates	CE, FC, ROHS

Product pics download	https://www.alphacool.com/download/1016193_pics.zip
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Manual PDF	https://www.alphacool.com/download/Eisstation_40_DC-LT-Reservoir_Manual.pdf
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Other data	
Article number Alphacool	15369
EAN Code	4250197153690
PU Box	1
Dimensions PU B x T x H	10 x 9 x 5 cm
Weight	159 g
Customs code	84733080000

Article text

The Eisstation 40 DC-LT is part of the Alphacool Enterprise Solution series. The combination of pump top and reservoir has been designed so that it can be mounted directly on a radiator in compact servers and workstations. Depending on the installation orientation, the Eisstation 80 DC-LT even fits into 1U server housings.

Compact water cooling?

The compact unit consisting of pump top and reservoir is only 6 cm long, 4 cm wide and just under 4.2 cm high. The system has been designed so that it can be mounted directly on a 40 mm Alphacool X-Flow NexXoS radiator. Despite its compact dimensions, it can hold almost 30 ml of fluid. Since the Eisstation 40 DC-LT can be connected directly to the radiator, the radiator functions as an extended reservoir. In order to avoid air bubbles reaching the pump, a special filter is installed.

How do I mount the Eisstation?

Included in delivery is a double nipple male fitting with which the Eisstation 40 DC-LT can be mounted directly to a NexXoS X-Flow Radiator. For this purpose, there are four G1/4" threads in the area of the reservoir which function as IN. This allows the Eisstation to be mounted either on the side entrance of the radiator or on the front connections of the radiator. Thus, the Eisstation 40 DC-LT together with a NexXoS 40 mm X-Flow radiator fits perfectly into a 1U server rack.

Filling and pump assembly!

The pump is simply mounted to the Eistation 40 DC-LT with two screws. You only must make sure that the O-ring is inserted cleanly before mounting and then you mount the pump.

The Eistation 40 DC-LT comes from the Alphacool Enterprise Solutions water cooling series and is particularly suitable for professional use.