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Alphacool ES 4U Reservoir with D5 Top

Alphacool article number: 15392

Quick Info

The Alphacool ES 4U Reservoir with D5 top is a development for the Enterprise Solutions series. It has an integrated pump top for powerful D5 pumps. The combination of pump top and reservoir was designed to be mounted directly in the front of 4U servers. The positioning of the reservoir in the enclosure and the acrylic cover used make maintenance and control of the water circuit much easier.

- Simple maintenance and control of the water cooling system
- Easy filling, draining and venting possible
- Combination of expansion tank and pump top

Scope of delivery

1x Alphacool ES 4U Reservoir with D5 Top, black
8x M4x10mm screw
1x O-ring
2x plug
1x Plug Tool
1x allen key

Technical data

L x W x H	121.6 x 101.2 x 70 mm
Pump compatibility	D5
Material housing	acetal
Material cover	acrylic
Connection	4x G 1/4 internal thread
Maximum working temperature	60 °C
Pressure tested	0.8 bar
Weight	674 g
Color	black

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Manual	15392_Alphacool_ES_4U_Reservoir_with_D5_Top_Manual.pdf
Product pictures	15392_Alphacool_ES_4U_Reservoir_with_D5_Top_pics.zip
EU-DoC / CE / RoHS	Alphacool_EuDoc_CE_RoHS_15392.pdf

Packaging dimensions per unit

L x W x H	215 x 170 x 100 mm
Weight	865 g

Other data

Certificates	CE, FC, ROHS
EAN	4250197153928
Customs code	84733080000

Article text

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Connection options

The ES 4U Reservoir has a total of 3 inlets and one outlet. All connections use a G1/4" thread. 2 inputs are located on the acrylic cover in the front range. The reservoir can be perfectly filled or emptied via these inputs. The input and the output for integrating the reservoir into the water circuit are located on the back.

Assembly & maintenance

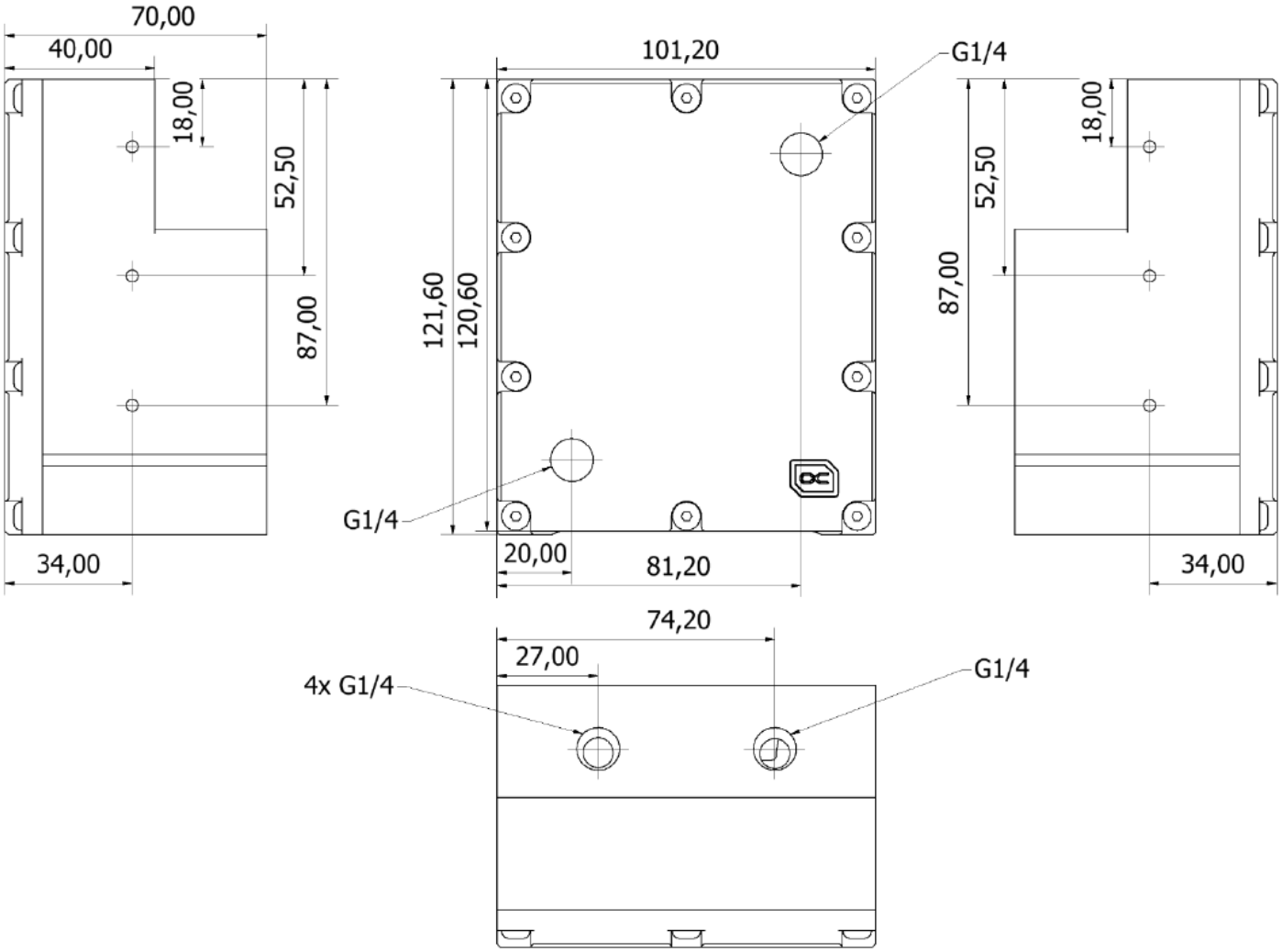
The ES Reservoir is mounted in the front of a 4U server rack. The acrylic cover allows visual control of the water cooling level. The G1/4" inlets in the cover allow easy filling, draining and venting of the water circuit.

Compatibility

The ES 4U Reservoir has an integrated pump top and is compatible with all original D5 pumps as well as all Alphacool VPP pumps. The pump retainingring, a pump O-ring and all screws are included in the scope of delivery.

(Note: The pump shown in the installation example is not included in the scope of delivery!)

Figure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