

Alphacool ES 2U Reservoir VPP/D5 with flow/temperature sensor

Alphacool article number: 13741



Quick Info

The Alphacool ES 2U Reservoir is a versatile reservoir optimized for use in 2U server cases. The quick-release fasteners on the front ensure quick and easy maintenance. The cooling system can be continuously monitored using the integrated flow and temperature sensors. The illuminated window makes the fill level easy to read at any time.

- All-in-one reservoir for servers
- Easy monitoring of the cooling system
- Quick filling and venting
- Illuminated inspection window

Scope of delivery

1x ES 2U Reservoir VPP/D5
1x Pump mounting ring
8x M4x12mm Screw
4x M3x5mm Screw
1x ARGB Adapter

Technical data

Dimensions (L x W x H) (without pump)	99.66 x 146.00 x 83.90mm
Material	Metal, acetal
Weight	1500g
Threads (front side)	2x quick-release fastener G1/4"
Threads (rear side)	1x G1/4" In 1x G1/4" Out
Connection flow sensor	3Pin
Connection temperature sensor	2Pin
Connection aRGB	3-Pin 5V
Pump compatibility	D5/VPP
Max working temperature	60 °C
Pressure tested	0.8 bar
Color	black

Download links

Manual	13741_Alphacool_ES_2U_Reservoir_VPP-D5_with_flow-temperature_sensor_Manual.pdf
Product pictures	13741_Alphacool_ES_2U_Reservoir_VPP-D5_with_flow-temperature_sensor_pics.zip

Packaging dimensions per unit

L x W x H	200 x 145 x 110 mm
Weight	1360 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197137416
Customs code	84733080000

Article text

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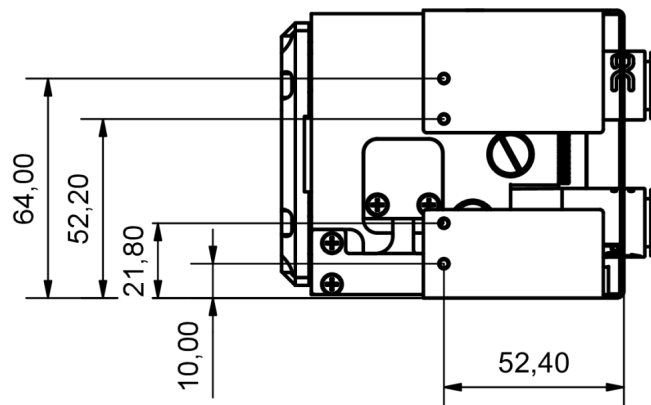
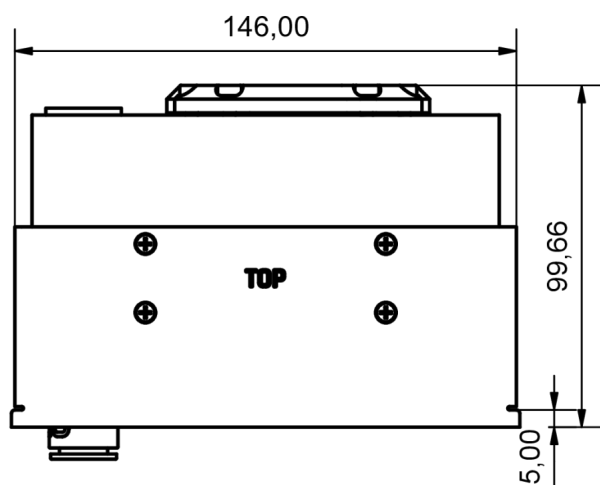
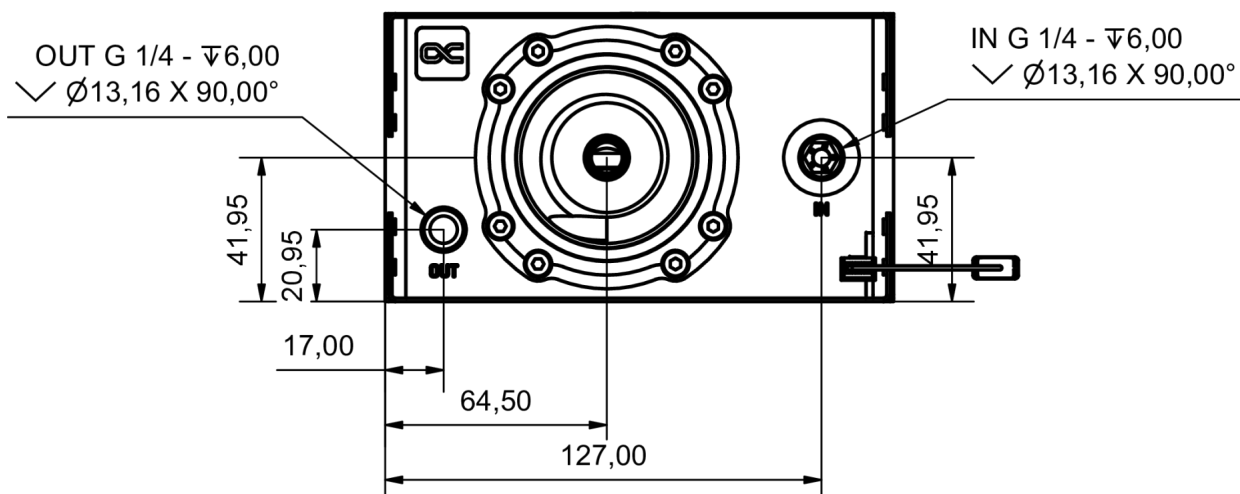
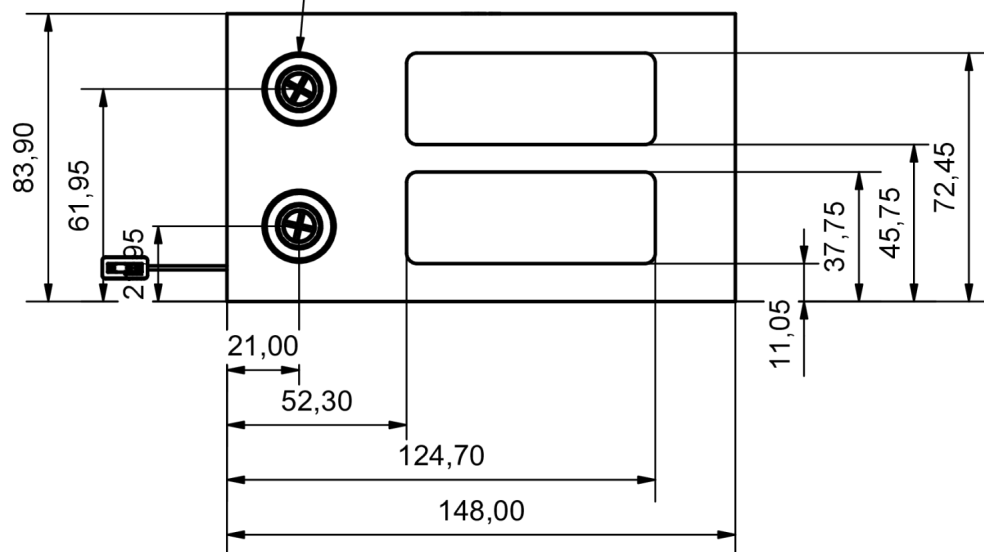
Optimized for servers

The Alphacool All-in-One reservoir has been specially developed for 2U server cases. The device has a compact design to take up as little space as possible in the server case. Due to the quick-release fasteners on the front, the cooling system can be filled and vented quickly and easily. The illuminated window makes it possible to check the fill level in the system at any time. The Alphacool ES 2U reservoir is compatible with pumps using D5 format such as the Alphacool VPP Apex.

Integrated sensors

The reservoir has a temperature sensor that covers a measuring range of -40 to 125°C and is connected to the mainboard via a 2-pin connector. In addition, a flow sensor, which is connected via a 3-pin connector, enables continuous monitoring of the water flow in the cooling system.

Alphacool ES quick release coupling set IT/IT
bulkhead fitting PushIn Industry



General tolerance: $\pm 0,25$ mm
Dimension in millimeter