Alphacool ES Aluminium 420 mm T27 - (for Industry only)

Alphacool article number: 14433

The all-aluminium ES T27 and T38 radiators from Alphacool's ENTERPRISE SOLUTIONS series were specially developed for use in the industrial range. Due to the low construction height of 27mm or 38mm, they find space in the smallest of spaces and enable the water cooling of technical equipment in the automotive industry, in mechanical engineering or in the production of films and videos.

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ALU

- Low overall height & variable use
- Suitable for industrial high-performance fans
- Additional cooling channels for more cooling capacity

We assume no responsibility for any typing errors.

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Scope of delivery

1x Alphacool ES Aluminium 420 mm T27, Black
12x M3x30 screw
12x M3x5 screw

Technical data

L x W x H	456 x 140 x 27 mm
Material cooling fins, channels & prechamber	Aluminium
Material outer housing & threads	Aluminium
Fins per Inch	20
Threads	2x G1/4“
Thread size fan mounting	M3
Fan size	140 mm
Fan slots	3 one-sided / 6 double-sided
Max working temperature	90 °C
Pressure tested	2,0 Bar
Weight	577 g
Color	Black

Download Links

Product pics	https://www.alphacool.com/download/1021482_ES_Aluminium_420mm_T27_Radiator_pics.zip

Packaging dimensions 1 unit

L x W x H	49,5 x 13 x 4 cm
Weight	0,760 kg

Other data

Certificates	CE, FC, RoHS
EAN	4250197144339
Customs code	84195080900

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Article text

The all-aluminium ES T27 and T38 radiators from Alphacool's ENTERPRISE SOLUTIONS series were specially developed for use in the industrial range. Due to the low construction height of 27mm or 38mm, they find space in the smallest of spaces and enable the water cooling of technical equipment in the automotive industry, in mechanical engineering or in the production of films and videos.

High performance cooling!
Compared to Alphacool's full copper models, all ES T27 and T38 aluminium radiators have additional cooling channels. This technical design allows a significant increase in cooling capacity without restricting the water flow within the radiator. The radiators have a high fin density and are particularly suitable for use with fans with high air pressure and air throughput. This achieves a significant increase in the performance of the water-cooled components.

Fitting and mounting options
The radiator offers an inlet and outlet (IN/OUT) with G1/4" thread. Screws for case mounting (M3x5) and for fan mounting (M3x30) are included with the radiator. Additional screws are not required for single-sided fan mounting.

Important note
This is an Enterprise Solutions Aluminium product. The ES aluminium radiators must not be used together with copper water cooling products (radiators, fitting, etc.). Using aluminium & copper components together will cause severe damage to the liquid cooling loop.

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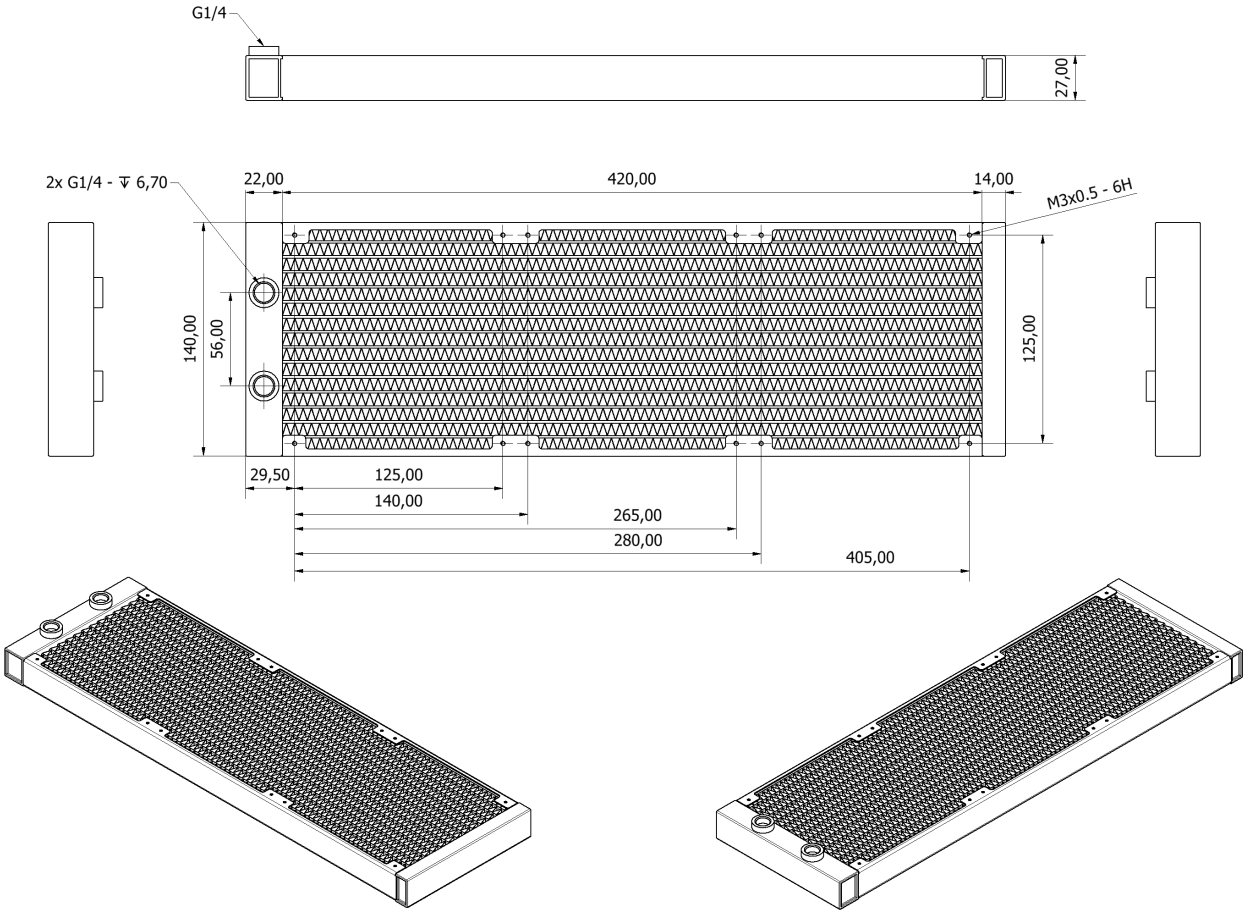
Dimensions



Note

ALU

Attention:
This is an Enterprise Solutions Aluminium Product.
Not compatible to cooling loops with copper parts.

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