

Alphacool ES Aluminium 280 mm T27 - (For Industry only)

Alphacool article number: 14429



Quick Info

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.

- Low overall height & variable use
- Suitable for industrial high-performance fans
- Additional cooling channels for more cooling capacity
- Aluminium cooling channels
- Not compatible with copper products

Scope of delivery

1x Alphacool ES Aluminium 280 mm T27, Black

8x M3x30 screw

8x M3x5 screw

Technical data

L x W x H	316 x 140 x 27 mm
Quantity of cooling channels	14
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	2 one-sided / 4 double-sided
Max working temperature	90 °C
Pressure tested	0,8 bar
Weight	405 g
Color	Black

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Product pictures	14429_Alphacool_ES_Aluminium_280_mm_T27_-__(For_Industry_only)_pics.zip
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Packaging dimensions per unit

L x W x H	360 x 150 x 40 mm
Weight	478 g

Other data

Certificates	CE, FC, RoHS
EAN	4250197144292
Customs code	84195080900

Article text

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High Performance

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.