

## Alphacool Eisfluegel Aurora flow indicator "HighFlow" with RPM-Signal

Alphacool article number: 17464



### Quick Info

For anyone who would like to measure their water flow and values a great look, the Alphacool Eisfluegel Aurora is the perfect choice. It can be easily installed anywhere in the water cooling circuit and offers outstanding lighting.

- Flow indicator
- RPM sensor
- The RPM can be read via the fan connector
- Digital RGB LED Lighting

### Scope of delivery

2x M3x5 Screw  
1x Connection cable  
1x Velcro Tape  
1x aRGB Adapter

## Technical data

Dimensions (L x W x H)	45 x 45 x 39.4 mm
Material	Plexi
Connections	2x G1/4"
Digital RGB LED connection	3-pin JST (adapter to 3-pin 5V is included)
Speed sensor connection	3-pin fan connector

## Download links

Manual	<a href="#">17464_Alphacool_Eisfluegel_Aurora_flow_indicator_HighFlow_with_RPM-Signal_Manual.pdf</a>
Product pictures	<a href="#">17464_Alphacool_Eisfluegel_Aurora_flow_indicator_HighFlow_with_RPM-Signal_pics.zip</a>
EU-DoC / CE / RoHS	<a href="#">Alphacool_EuDoc_CE_RoHS_17464.pdf</a>

## Packaging dimensions per unit

L x W x H	100 x 100 x 50 mm
Weight	153 g

## Other data

Certificates	CE, FC, RoHS
EAN	4250197174640
Customs code	0

## Article text

For anyone who would like to measure their water flow and values a great look, the Alphacool Eisfluegel Aurora is the perfect choice. It can be easily installed anywhere in the water cooling circuit and offers outstanding lighting.

### High-Flow Sensor

The Eisfluegel is designed for high flow systems and can display a water flow of 70 to 300L/h. The speed of the Eisfluegel Aurora is read out via the 3-pin connection at a corresponding fan connection on the mainboard. This can then be used to determine the flow. Since the Eisfluegel is made of Plexi, the flow can also be easily determined visually.

### Digital RGB LEDs

The Eisfluegel has 8 addressable digital RGB LEDs that run around the impeller and form a circle. Since each LED can be controlled individually, any effect that the respective controller can produce can be created. The connection is made via a 3-pin JST plug, which makes the Eisfluegel compatible with all other digital RGB products from Alphacool. If you prefer to control it directly via the mainboard, for example, you can use the included 3-pin 5V adapter.

### Integration into the water cycle

Two G1/4" threads are available for installation in a water circuit. It is up to the user to decide which is used as IN or OUT. The Eisfluegel flow sensor is light and can therefore be positioned freely hanging in the system. On the underside of the Eisfluegel there are two screwing options for the included M3 screws. This allows the flow sensor to be placed anywhere in the housing. The scope of delivery also includes a small self-adhesive Velcro mat that can also be used to mount the Eisfluegel.

### Danger:

**The Eisfluegel Aurora flow indicator "HighFlow" only works from a flow rate of 70L/h!**

# Speed and Flow Rate Test

L/h	RPM
60	195
70	240
80	275
90	320
100	360
110	400
120	445
130	485
140	540
150	580
160	625
170	665
180	720
190	760
200	810
210	860
220	910
230	965
240	1025
250	1085
260	1120
270	1170
280	1245
290	1285
300	1350
310	1390
320	1440
330	1500
340	1550
350	1590