

Fiche produit Motralec Ziehl Abegg Zavblue2 English - fiche technique | Motralec

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Movement by Perfection



Ventilation, control and drive technology



## ZAvblue2

Extremely compact, super efficient,  
impressively quiet**ZIEHL-ABEGG**



Running out of space in your installation again?  
No problem! Our solution: ZApilotXL  
with **ZAvblue2**



## ZAvblue2 – Extremely compact, super efficient, impressively quiet

The ZAvblue2 sets new standards at the top of the fan market – and now, it's more versatile than ever. The high-performance pioneer has evolved into a complete product series, available in nine sizes from 250 mm to 630 mm.

- **Premium, space-saving design** with enlarged air inlet for maximum airflow efficiency
- **Advanced biomimetic blade technology** for optimized aerodynamics and performance
- **Perfect interaction between ECblue motor and ZAvblue impeller** enables a shorter motor design
- **Up to 3 dB quieter** – setting new standards in silent power
- **Identical axial dimensions** to the previous ZAvblue for effortless drop-in replacement
- **Built for real-world demands** – combining flexibility, efficiency, and sustainability in every detail

Shape the future of ventilation – with the ZAvblue2.

### Optionally available with ZAflow



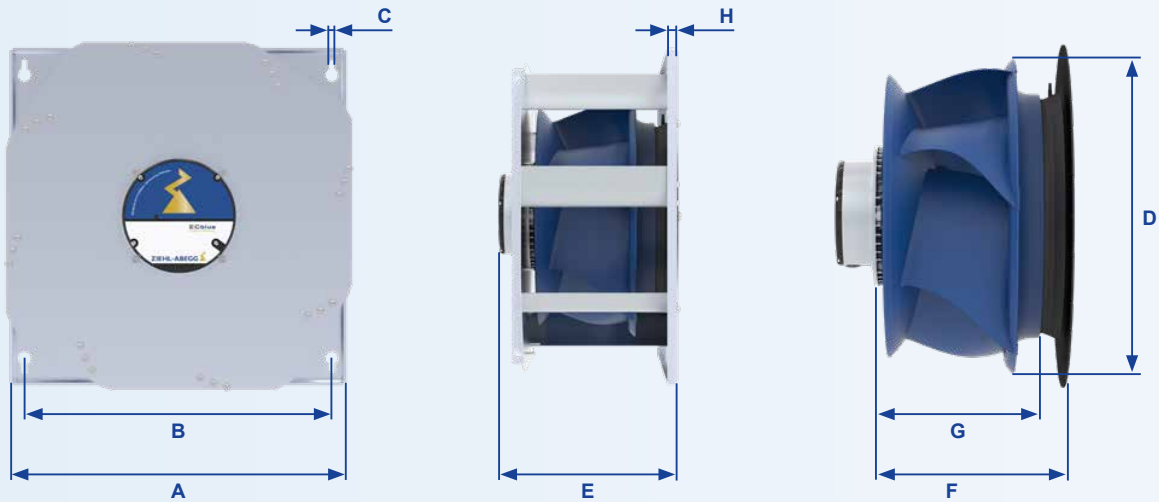
### Exceptional advantages of the ZAvblue2

- Maximum efficiency for compact installation spaces
- Huge energy and operating cost savings
- Drop-in replacement with ZIEHL-ABEGG nozzle fast and hassle-free replacement
- Optimized performance for volume flow oriented applications
- Very quiet even at maximum speed and high air output
- Outstanding performance even in tight installation situations
- Optionally with active PFC ECblue motor - for optimum safety and line quality

The Complete Series is also available with the performance increasing Fan Module **ZApilotXL**



### Dimensions Overview - ZAvblue2



| Size | A   | B   | C  | D   | E*  | F   | G   | H  |
|------|-----|-----|----|-----|-----|-----|-----|----|
| 250  | 375 | 336 | 9  | 265 | 214 | 169 | 149 | 15 |
| 280  | 410 | 371 | 9  | 295 | 233 | 179 | 159 | 15 |
| 315  | 450 | 411 | 9  | 333 | 255 | 201 | 175 | 15 |
| 355  | 500 | 461 | 9  | 372 | 276 | 221 | 192 | 15 |
| 400  | 550 | 512 | 9  | 421 | 297 | 244 | 210 | 15 |
| 450  | 600 | 578 | 9  | 474 | 335 | 283 | 246 | 15 |
| 500  | 670 | 642 | 11 | 527 | 369 | 303 | 262 | 19 |
| 560  | 730 | 720 | 11 | 590 | 403 | 338 | 293 | 25 |
| 630  | 840 | 834 | 11 | 660 | 442 | 376 | 326 | 25 |

\*Depending on motor configuration. For reference, the version with the largest possible motor has been used.

Compared to the ZABluefin, the ZAvblue2 features a slightly more volume flow-oriented Best Efficiency Point. At the same time, it offers a shorter axial length, making it even more compact – without compromising on its exceptionally high efficiency.

For further comparisons,  
you can visit the landingpage  
created for this purpose:



### Designed for Your Demands.

Cutting-edge ventilation technology must meet the requirements of a wide range of applications. Each size in the ZAvblue2 series can be used for a specific area of application.

### Compact AHU Applications

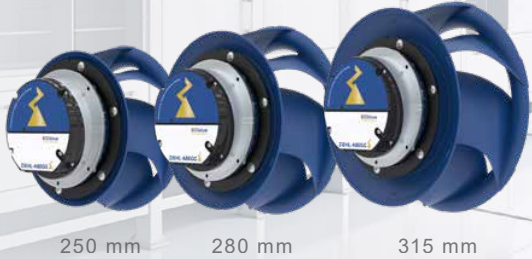
Size 250 up to 315

Application Area for:

- Standard ventilation units
- Flat ventilation units

Advantages of ZAvblue2:

- High airflow behavior
- Optimized for tight installation conditions
- Identical compactness within the fan size despite different motor sizes



### Ventilation Applications

Size 355 up to 500

Application Area for:

- Duct fans
- Box fans
- Rooftop fans

Advantages of ZAvblue2:

- Efficient in volume flow-oriented operating areas
- Extremely compact in all dimensions
- Different motor combinations are available for the ideal configuration



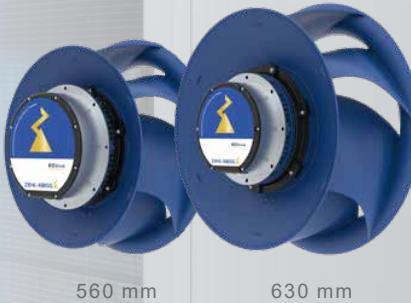
### Datacenter Applications

Size 560 and 630

Successful at CRAC systems (Computer Room Air Conditioner)

Advantages of ZAvblue2:

- Super efficient for low operating costs
- Ideal for volume flow oriented operating points
- Available with active PFC ECblue motors





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## Besoin d'un prix ou d'un conseil technique ?

Ventilateur Ziehl Abegg ZAVBLUE2



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- Devis rapide et conseil technique par nos spécialistes
- Plus de 200 000 références et 30 marques distribuées
- Vente, réparation, bobinage et SAV en atelier
- Livraison partout en France, accompagnement avant et après-vente

Voir la gamme Ziehl Abegg sur notre site :

[www.motralec.com/.../ziehl-abegg](http://www.motralec.com/.../ziehl-abegg)

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