

Fiche produit Motralec Ziehl Abegg Ffowlet Ecblue With Zaplus ZF063 - fiche technique | Motralec

■ DEMANDE DE PRIX RAPIDE : <https://www.motralec.com/demandeContact>

Low pressure fans [www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10](http://www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10) Agriculture

# FFowlet-ECblue with ZAPlus

for single phase alternating current, 200-277 V

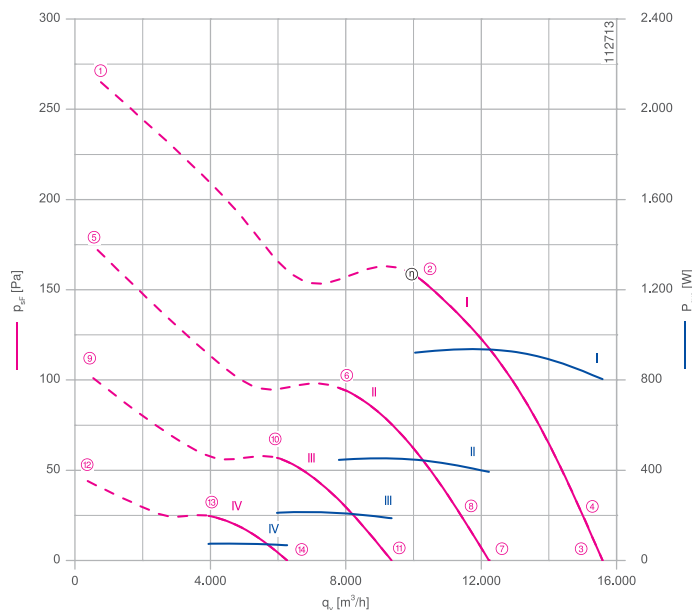
ZF063



### Description

Motor technology: EC  
 Rated voltage  $U_N$ : 1~200-277 V\*  
 Rated frequency  $f_N$ : 50/60 Hz\*  
 Input power  $P_{sys}$ : 0.94 kW\*  
 Rated current  $I_N$ : 4.80- 3.40 A\*  
 Rated speed  $n_N$ : 1200 min<sup>-1</sup>\*  
 Thermal class: THCL155\*  
 Min. permitted ambient temperature  $t_{R(min)}$ : -35 °C \*\*\*  
 Max. permitted ambient temperature  $t_{R(max)}$ : 50 °C  
 Electrical connection: Terminal box  
 Number of blades: 5  
 Degree of protection : IP55  
 Motor protection: Integrated active temperature management  
 Blades: Aluminium, powder-coated, ultramarine blue  
 Rotor: Aluminium, 1 coat paint, ultramarine blue  
 Conformity: ErP 2015, CE, UL  
**ErP-data**  
 Efficiency  $\eta_{data}$ : 53.4 %  
 Efficiency:  $N_{actual} = 60.0 / N_{target} = 40$ \*\*  
 EC controller integrated  
 \* Rated data  
 \*\*ErP 2015  
 \*\*\* Continuous operation with occasional starts (S1) according to DIN EN 60034-1:2011-02. Occasional starting between -35 °C and -25 °C is permissible. Continuous operation below -25 °C only with special bearings for refrigeration applications on request.

Characteristic curve



Measured in ZAPlus without guard grille in installation type A according to ISO 5801.

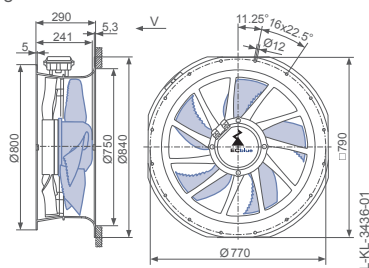
Connection diagram Page 173  
 0-10 V 1360-389  
 Airflow direction V

System components Page 110

### Dimensions mm



Design L - ZAPlus Ontop without guard grille



Type	Characteristic curve	Speed n min <sup>-1</sup>	Operating point	Current	Input power	Acoustic pressure level 7m	Specific power
				I A	P <sub>sys</sub> W	L <sub>pA</sub> dB(A)	P <sub>spez</sub> Wh/1000m <sup>3</sup>
ZF063-ZI_DG_5P1	I	1200	①	5.00	1150		
			②	4.00	920		92.4
			③	3.50	800	56	51.6
			④	3.70	860	56	57.2
	II	940	⑤	2.70	600		
			⑥	2.00	440		57.6
			⑦	1.80	390	49	32.1
			⑧	1.95	420	49	38.0
	III	720	⑨	1.25	280		
			⑩	1.00	210		35.4
			⑪	0.92	190	42	20.0
			⑫	0.47	90		
	IV	480	⑬	0.40	75		18.8
			⑭	0.38	70	32	10.8

Current values determined at 230V

### Fan ordering information

**Airflow direction V**

Design L (without guard grille)  
Ontop





**Type** ZF063-ZIL.DG.V5P1  
**Article no.** 169751

Weight kg 20.10

### Control technology

Control module UNIcon Zenec switch

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

Ventilateur Ziehl Abegg FFWLET ECBLUE WITH ZAPLUS ZF063



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