

Fiche produit Motrallec Ziehl Abegg Fe2Owlet With Zaplus ZN063 AD 1 - fiche technique | Motrallec

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

Oil transformer cooling Fans for transformer cooling  
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# FE2owlet with ZApplus

for three phase alternating current, 8-8 pole

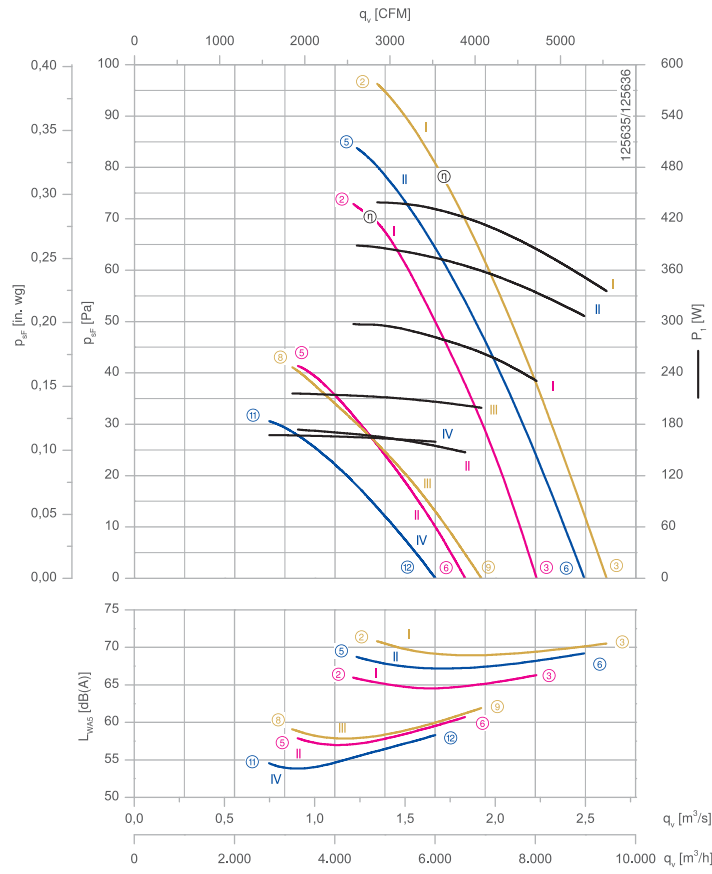
ZN063-AD



### Description

Motor technology: AC  
 Rated voltage  $U_N \pm 10\%$  :  
 3- 400 V ( $\Delta/Y$ ) | 3-400 V ( $\Delta/Y$ ) | 3-460 V ( $\Delta/Y$ ) \*  
 Rated frequency  $f_N$ : 50 Hz | 60 Hz | 60 Hz\*  
 Input power  $P_i$  :  
 300/170 W | 390/170 W | 440/220 W\*  
 Rated current  $I_N$  :  
 0.80/0.37 A | 0.86/0.38 A | 0.90/0.42 A\*  
 Rated speed  $n_N$  :  
 660/500 min<sup>-1</sup> | 700/430 min<sup>-1</sup> | 750/490 min<sup>-1</sup>\*  
 Speed n at  $p_{stat} = 0$  Pa:  
 690/570 min<sup>-1</sup> | 760/520 min<sup>-1</sup> | 800/590 min<sup>-1</sup>\*  
 Motor input power P at  $p_{stat} = 0$  Pa:  
 230/150 W | 310/160 W | 340/200 W\*  
 Air flow  $q_a$  at  $p_{stat} = 0$  Pa:  
 2.2/1.8 m<sup>3</sup>/s | 2.5/1.7 m<sup>3</sup>/s | 2.6/1.9 m<sup>3</sup>/s\*  
 Starting current  $I_A$ : 1.7/0.50 A | 1.5/0.42 A | 1.7/0.50 A  
 Current increase  $\Delta I$ : 0 % | 0 % | 0 %  
 Thermal class: THCL155\*  
 Min. permitted ambient temperature  $t_{R(min)}$ : -40 °C\*\*\*  
 Max. permitted ambient temperature  $t_{R(max)}$  :  
 70 °C | 70 °C | 70 °C  
 Electrical connection: Terminal box  
 Number of blades: 7  
 Degree of protection : IP54  
 Motor protection: thermal contact  
 Blades: Aluminium, 2 coat paint,  
 RAL 9005 (jet black)  
 Rotor: Aluminium, 2 coat paint,  
 RAL 9005 (jet black)  
 Conformity: ErP 2015, CE  
**ErP-data**  
 Efficiency  $\eta_{statA}$ : 33.6 %  
 Efficiency:  $\eta_{actual} = 43.5 / N_{target} = 40$ \*\*  
 \* Rated data  
 \*\*ErP 2015

### Characteristic curve



Measured in ZApplus and guard grille on suction side in installation type A according to ISO 5801.

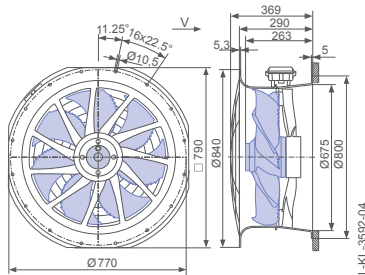
\*\*\* Continuous operation with occasional starts (S1) according to DIN EN 60034-1:2011-02. Occasional starting between -40 °C and -25 °C is permissible. Continuous operation below -25 °C only with special bearings for refrigeration applications on request.

Connection diagram Page 252  
 1360-108XA  
 System components Page 184

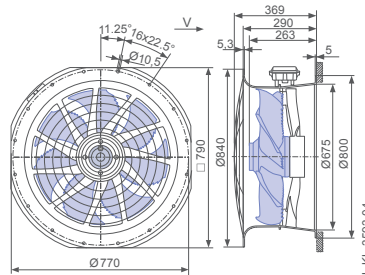
### Dimensions mm

#### Airflow direction

Design L - ZApplus, guard grille suction side with connection box



Design L - ZApplus, guard grille two-sided with connection box



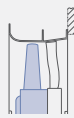
Type	Connection	Characteristic curve	Voltage	Frequency	Operating point	Current	Input power	Speed	Suction side sound power level			
			U V	f Hz		I A	P <sub>i</sub> W	n min <sup>-1</sup>	L <sub>WAS</sub> dB(A)			
ZN063-ADL.4I.V7P1	Δ	I	400*	50	②	0.80*	300*	660*	66			
					③	0.74*	230*	690*	66			
					⑤	0.37*	170*	490*	58			
		Y			II	⑥	0.32*	150*	570*	61		
						Δ	I	②	0.90*	440*	750*	71
								③	0.78*	340*	800*	71
	Y	II	400*	60	⑤	0.86*	390*	700*	69			
					⑥	0.72*	310*	760*	69			
					Y	III	⑧	0.42*	220*	490*	59	
		⑨					0.38*	200*	590*	62		
		IV					⑪	0.38*	170*	430*	55	
					⑫	0.36*	160*	520*	58			

\*rated data

## Fan ordering information

### Airflow direction

Design L (guard grille suction side) L (guard grille two-sided)



Type ZN063-ADL.4I.V7P1 ZN063-ADL.4I.V7P1  
Article no. 176016/10K4 176016/10K6

Weight kg 21.00 22.00  
ZAplus attachable on both sides.

## Control technology

Frequency inverters  
Fcontrol 3~



Page 208

Motor protection units  
3~



Page 206

Electronic voltage  
controllers 3~



Page 218

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143

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

Ventilateur axial Ziehl-Abegg FE2OWLET



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- 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 fiche technique sur notre site :

[www.motralec.com/.../ventilateur-axial-ziehl-abegg-fe2owlet](http://www.motralec.com/.../ventilateur-axial-ziehl-abegg-fe2owlet)

**DEMANDER UN PRIX >**