

Fiche produit Motralec Ziehl Abegg Fe2Owlet Ecblue With Zaplus ZN080 ZI 1 - fiche technique | Motralec

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

Oil transformer cooling
Size 800

Addendum fans for transformer cooling
02/2020

FE2owlet-ECblue with ZApus

for three phase alternating current, 380-480 V

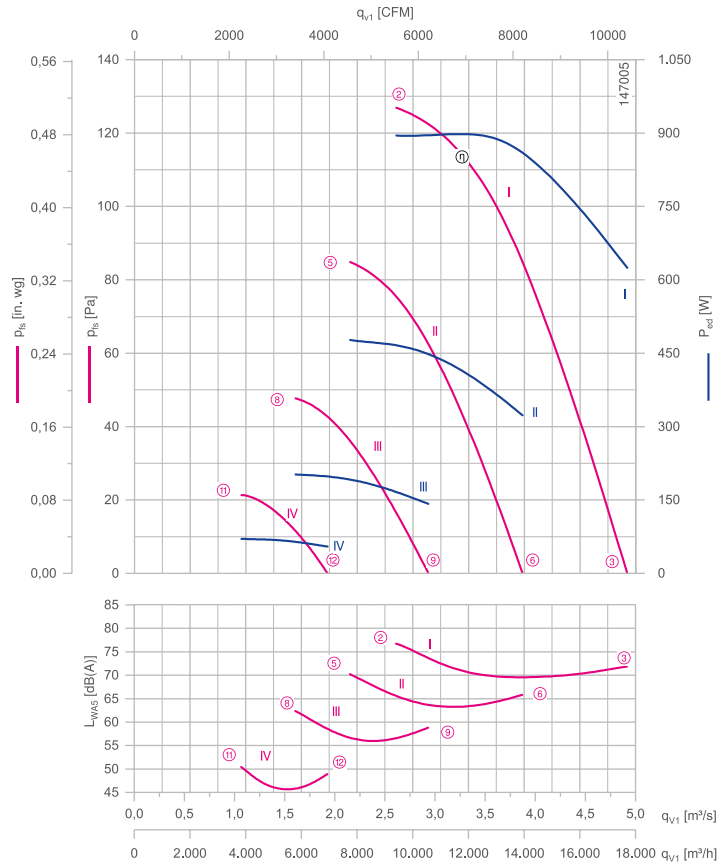
ZN080



Description

- Motor technology: EC
- Rated voltage U_N : **3~ 380-480 V***
- Rated frequency f_N : **50/60 Hz***
- Input power P_{ed} : **960 W***
- Rated current I_N : **1.55- 1.25 A***
- Rated speed n_N : **700 rpm^{1*}**
- Speed n at $p_{is} = 0$ Pa: 700 min^{1*}
- Power input P_{ed} at $p_{is} = 0$ Pa: 620 W*
- Air flow q_{v1} at $p_{is} = 0$ Pa: 4.9 m³/s*
- Thermal class: THCL155*
- Min. permitted ambient temperature $t_{amb(min)}$: -35 °C***
- Max. permitted ambient temperature $t_{amb(max)}$: 50 °C
- Electrical connection: Integrated controller
- Number of blades: 5
- Degree of protection : IP54
- Motor protection: integrated active temperaturemanagement
- Blades: High Performance Composite Material, uncoated, black
- Rotor: Steel, 2 coat paint, RAL 5002 (ultramarine blue)
- Conformity: ErP 2015, CE, UL
- ErP-data**
- Efficiency η_{stata} : 55.3 %
- Efficiency grade: $N_{actual} = 62.3 / N_{target} = 40$ **
- * Rated data
- **ErP 2015

Characteristic curve



Measured in ZApus 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 -35 °C and -25 °C is permissible. Continuous operation below -25 °C only with special bearings for refrigeration applications on request.

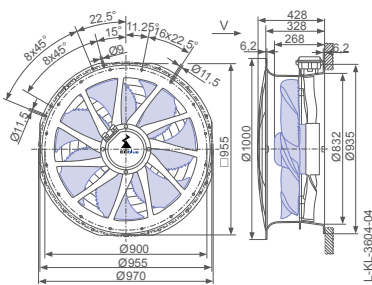
Connection diagram

1360-390 KLK

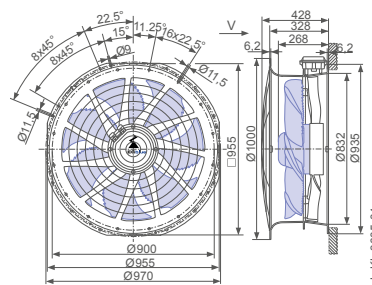
Dimensions mm

Air flow direction

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



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



www.motralec.com / service-commercial@motralec.com / 01 39 97 65 10

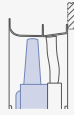
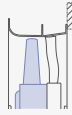
Type	Characteristic curve	Speed	Operating point	Current	Input power	Suction side sound power level	Maximum ambient temperature	
		n min ⁻¹		I A	P _{ad} W	L _{WAS} dB(A)		t _{amb (max.)} °C
ZN080-ZI_DG_5P4	I	700	②	1.40	900	77	50	
			③	1.05	620	72		
			④	0.88	480	70		
		II	560	⑥	0.68	320		66
				⑦	0.50	200		63
				⑧	0.40	140		59
	III	420	⑨	0.27	70	50		
			⑩	0.24	55	49		
	IV	280	⑪				60	
			⑫					

Current values determined at 400V

Fan ordering information

Air flow direction

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



Type **ZN080-ZIL.DG.V5P4** **ZN080-ZIL.DG.V5P4**
Article no. **180765/10C4** **180765/10C6**

Weight kg 28.10 30.10

ZAplus attachable on both sides.

Control technology

Control modules

Add-on modules

Operating terminal



www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10

Fiche produit Motralec Ziehl Abegg Fe2Owlet Ecblue With Zaplus ZN080 ZI 1 - fiche technique | Motralec

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

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

Ventilateur Ziehl Abegg FE2OWLET ECBLUE WITH ZAPLUS ZN080 ZI 1



4,7/5 . +600 avis Google

- 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

DEMANDER UN PRIX >