

Fiche produit Motralec Ziehl Abegg Fe2Owlet Ecblue With Zaplus ZN056 ZI 1 - fiche technique | Motralec

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

Oil transformer cooling
Size 560

Addendum fans for transformer cooling
02/2020

FE2owlet-ECblue with ZAplus

for three phase alternating current, 380-480 V

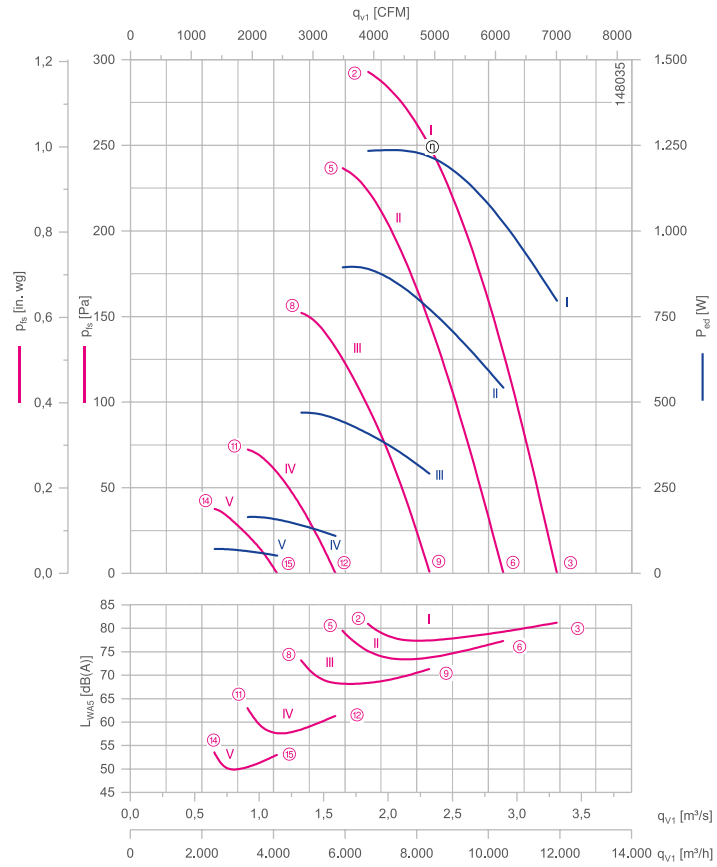
ZN056



Description

- Motor technology: EC
- Rated voltage U_N : **3~ 380-480 V***
- Rated frequency f_N : **50/60 Hz***
- Input power P_{ed} : **1.35 kW***
- Rated current I_N : **2.20- 1.75 A***
- Rated speed n_N : **1450 rpm-1***
- Speed n at $p_{is} = 0$ Pa: 1450 min-1*
- Power input P_{ed} at $p_{is} = 0$ Pa: 800 W*
- Air flow q_{v1} at $p_{is} = 0$ Pa: 3.3 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} : 53.7 %
- Efficiency grade: $N_{actual} = 59.5 / N_{target} = 40$ **
- * Rated data
- **ErP 2015

Characteristic curve



Measured in ZAPlus 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.

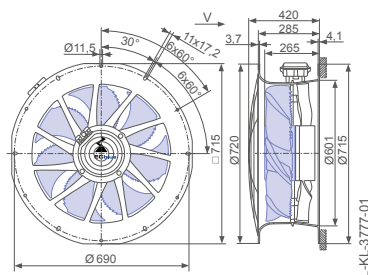
Connection diagram

1360-390 KLK

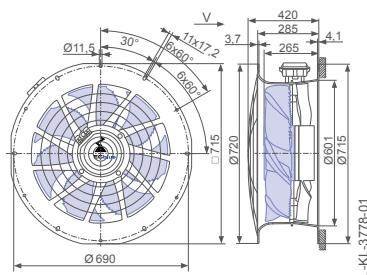
Dimensions mm

Air flow direction

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



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



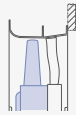
Type	Characteristic curve	Speed	Operating point	Current	Input power	Suction side sound power level	Maximum ambient temperature
		n min ⁻¹		I A	P _{ad} W	L _{WAS} dB(A)	t _{amb (max.)} °C
ZN056-ZI_DC_5P4	I	1450	②	1.95	1250	82	50
			③	1.30	800	81	
			④	1.45	900	80	
	II	1270	⑤	0.98	540	77	55
			⑥	0.86	460	74	
			⑦	0.62	290	71	
	III	1020	⑧	0.44	160	63	60
			⑨	0.35	110	61	
			⑩	0.28	70	54	
	IV	700	⑪	0.24	50	53	
			⑫				
			⑬				
	V	500	⑭				
			⑮				

Current values determined at 400V

Fan ordering information

Air flow direction

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



Type **ZN056-ZIL.DC.V5P4** **ZN056-ZIL.DC.V5P4**
Article no. **180759/10C4** **180759/10C6**

Weight kg 18.00 18.90
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

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

Ventilateur Ziehl Abegg FE2OWLET ECBLUE WITH ZAPLUS ZN056 ZI 1



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www.motralec.com/.../ziehl-abegg

DEMANDER UN PRIX >