

Fiche produit Motralec Ziehl Abegg Fe2Owlet Ecblue With Zaplus ZN071 ZI - fiche technique | Motralec

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

Oil transformer cooling
Size 710

Addendum fans for transformer cooling
02/2020

FE2owlet-ECblue with ZApus

for three phase alternating current, 380-480 V

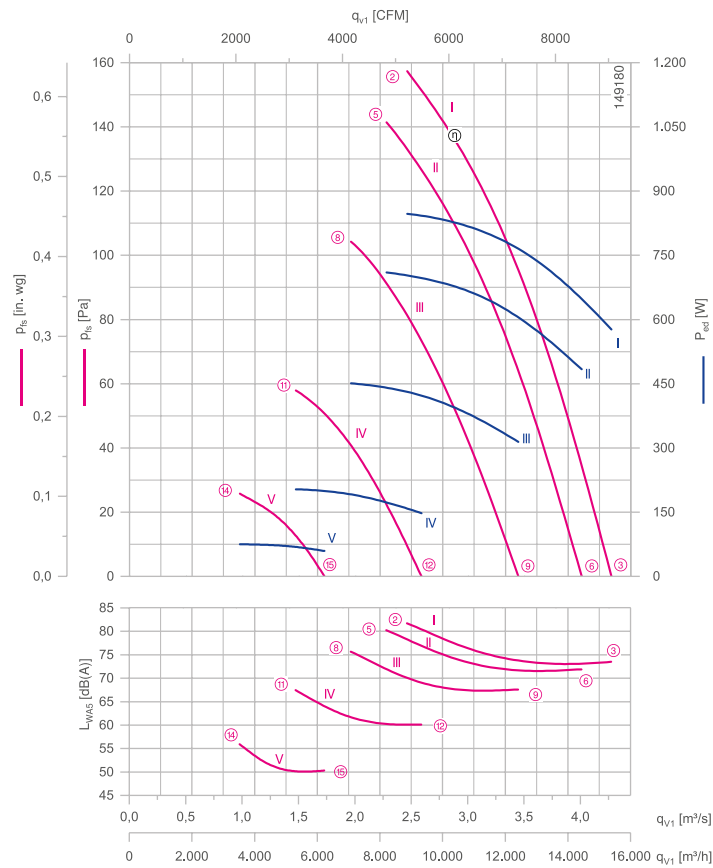
ZN071



Description

- Motor technology: EC
- Rated voltage U_N : 3~ 380-480 V*
- Rated frequency f_N : 50/60 Hz*
- Input power P_{ed} : 840 W*
- Rated current I_N : 1.45- 1.15 A*
- Rated speed n_N : 960 rpm^{1*}
- Speed n at $p_{is} = 0$ Pa: 960 min^{1*}
- Power input P_{ed} at $p_{is} = 0$ Pa: 580 W*
- Air flow q_{v1} at $p_{is} = 0$ Pa: 4.3 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: 7
- 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} : 54.5 %
- Efficiency grade: $N_{actual} = 61.4 / N_{target} = 40$ **
- * 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.

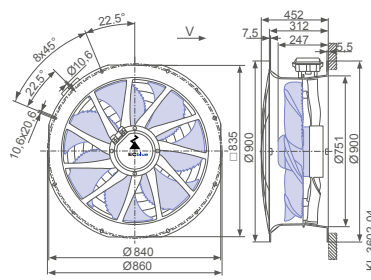
Connection diagram

1360-390 KLK

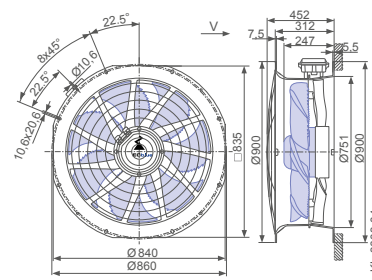
Dimensions mm

Air flow direction

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



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



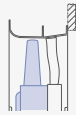
Type	Characteristic curve	Speed	Operating point	Current	Input power	Suction side sound power level	Maximum ambient temperature
		n min ⁻¹		I A	P _{ad} W	L _{WAS} dB(A)	t _{amb (max.)} °C
ZN071-ZI_DG_7P3	I	960	②	1.35	840	82	50
			③	1.00	580	74	
			④	1.20	700	80	
	II	900	⑤	0.90	480	72	55
			⑥	0.86	460	76	
			⑦	0.68	310	68	
	III	770	⑧	0.52	200	68	60
			⑨	0.42	150	60	
			⑩	0.28	75	56	
	IV	580	⑪	0.25	60	50	
			⑫				
			⑬				
	V	390	⑭				
			⑮				
			⑯				

Current values determined at 400V

Fan ordering information

Air flow direction

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



Type **ZN071-ZIL.DG.V7P3** **ZN071-ZIL.DG.V7P3**
Article no. **180762/10C4** **180762/10C6**

Weight kg 23.50 24.70
ZAplus attachable on both sides.

Control technology

Control modules

Add-on modules

Operating terminal



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

Ventilateur Ziehl Abegg FE2OWLET ECBLUE WITH ZAPLUS ZN071 ZI



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

DEMANDER UN PRIX >