

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

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

High pressure fans www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10 Agriculture

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_{sys} : 4.20 kW*
 Rated current I_N : 6.80- 5.40 A*
 Rated speed n_N : 1530 min⁻¹*
 Thermal class: THCL155*
 Min. permitted ambient temperature $t_{R(min)}$: -35 °C ***
 Max. permitted ambient temperature $t_{R(max)}$: 40 °C
 Electrical connection: Integrated controller
 Number of blades: 7
 Degree of protection : IP55
 Motor protection: Integrated active temperature management
 Blades: Aluminium, powder-coated, ultramarine blue
 Rotor: Aluminium, 2 coat paint, ultramarine blue
 Conformity: ErP 2015, CE, UL

ErP-data

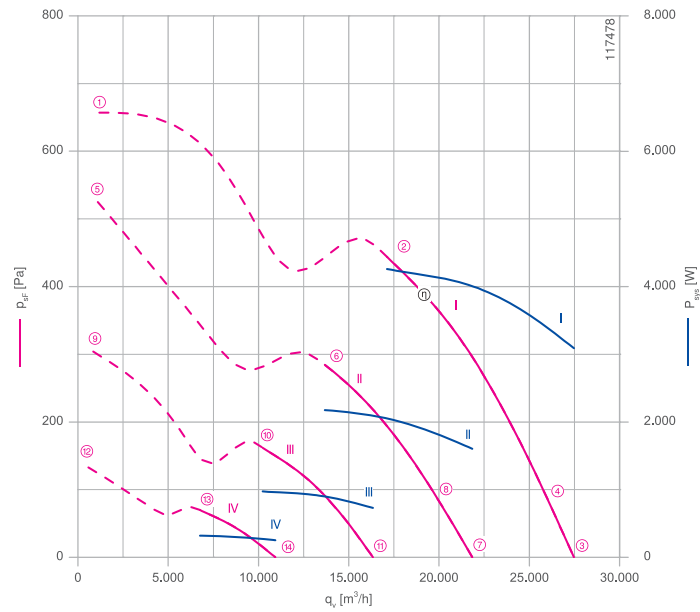
Efficiency η_{statA} : 54.2 %
 Efficiency: $N_{actual} = 56.6 / N_{target} = 40$ **
 EC controller integrated

* 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 ZApus without guard grille in installation type A according to ISO 5801.

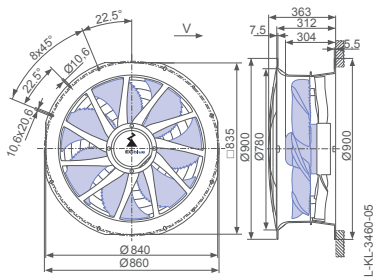
Connection diagram Page 172
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System components Page 110

Dimensions mm

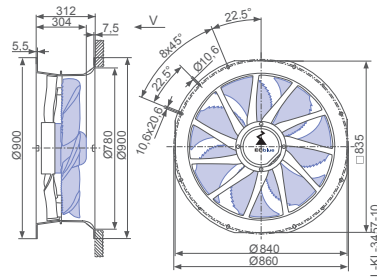
Airflow direction →

Design L - ZApus Ontop, guard grille suction side

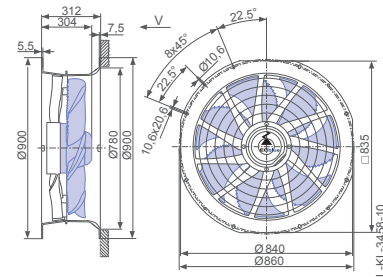


← Airflow direction

Design L - ZApus Ontop without guard grille



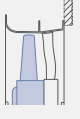
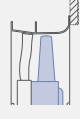
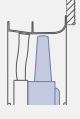
Design L - ZApus Ontop, guard grille pressure side





Type	Characteristic curve	Speed n min ⁻¹	Operating point	Current	Input power	Acoustic pressure level 7m	Specific power
				I A	P _{sys} W	L _{pA} dB(A)	P _{spez} Wh/1000m ³
ZN071-ZL_GL_7P4	I	1530	①	7.00	4600		
			②	6.60	4200		252.9
			③	4.80	3100	64	112.4
			④	5.20	3500	64	133.7
	II	1220	⑤	5.00	3200		
			⑥	3.40	2200		161.5
			⑦	2.50	1600	58	73.4
			⑧	2.90	1900	57	94.7
	III	920	⑨	2.20	1400		
			⑩	1.60	980		95.8
			⑪	1.25	720	50	44.6
			⑫	0.92	460		
	IV	610	⑬	0.72	320		48.1
			⑭	0.62	250	39	23.0

Current values determined at 400V

Fan ordering information

Design	L (guard grille suction side) Ontop	L (without guard grille) Ontop	L (guard grille pressure side) Ontop
			
Type	ZN071-ZIL.GL.V7P4	ZN071-ZIL.GL.V7P4	ZN071-ZIL.GL.V7P4
Article no.	170364	168053	168054
Weight kg	37.80	35.10	36.40
ZAplus attachable on both sides.			

Control technology

Control module UNIcon Zenec switch	
	
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Besoin d'un prix ou d'un conseil technique ?

Ventilateur Ziehl Abegg FE2OWLET ECBLUE WITH ZAPLUS ZN071



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DEMANDER UN PRIX >