

Fiche produit Motralec Ziehl Abegg Fe2Owlet FN056 VD - fiche technique | Motralec

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

FE2owlet, AC technology  
Size 560

Fans for railroad engineering  
01/2017

# FE2owlet

for three phase alternating current, 4-4 pole

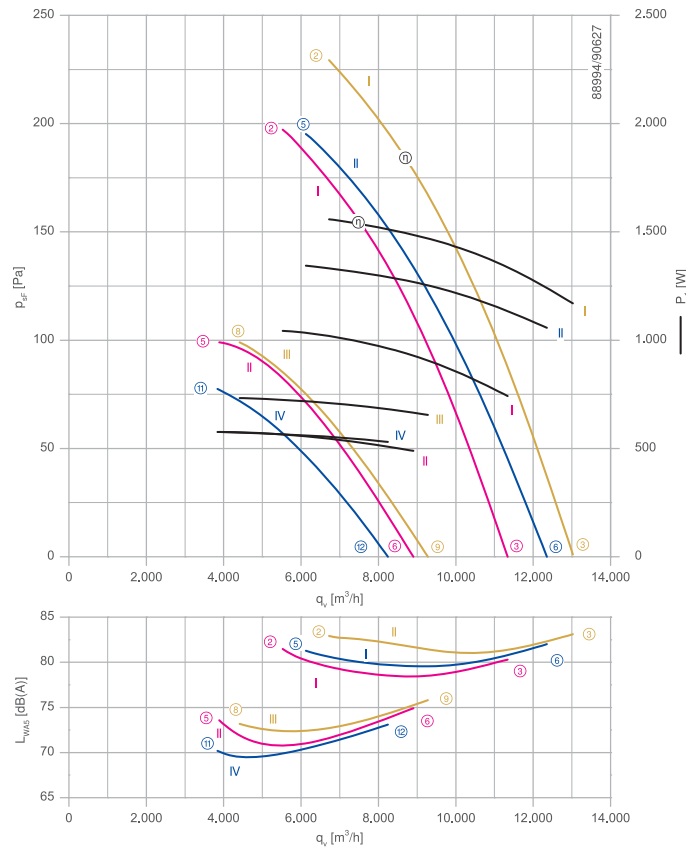
FN056-VD



### Description

Motor technology: AC  
 Rated voltage  $U_N$ :  
**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  $P_1$ :  
**1.05/0.58 kW | 1.35/0.58 kW | 1.55/0.72 kW\***  
 Rated current  $I_N$ :  
**2.20/1.10 A | 2.60/1.15 A | 2.70/1.25 A\***  
 Rated speed  $n_N$ :  
**1280/910 min<sup>-1</sup> | 1320/830 min<sup>-1</sup> | 1430/950 min<sup>-1</sup>\***  
 Starting current  $I_A$ : **6.50/1.90 A | 5.50/1.60 A | 7.00/1.90 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 | 55 °C | 55 °C**  
 Electrical connection: Supply cable lateral-diagonal 105 cm  
 Number of blades: 7  
 Degree of protection : IP54  
 Motor protection: thermal contact  
 Blades: Aluminium, 2 coat paint, jet black  
 Rotor: Aluminium, 2 coat paint, jet black  
 Conformity: CE  
 \* Rated data  
 \*\*\* 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.

### Characteristic curve



Measured in full bell mouth without guard grille in installation type A according to ISO 5801.

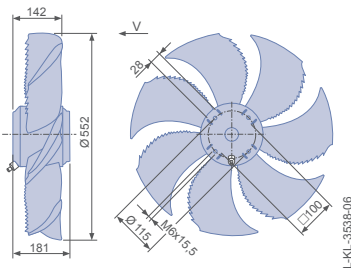
Connection diagram

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1360-108XA

### Dimensions mm



Design A - without mounting



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)
FN056-VD_4M_7P2	Δ	I	400*	50	②	2.20*	1050*	1280*	82
			400		③	1.75	740	1370	80
		400*	⑤		1.10*	580*	910*	73	
	Y	II	400		⑥	0.94	480	1080	75
			460*		60	②	2.70*	1550*	1420*
	460	③	2.10			1150	1570	83	
	400*	⑤	2.70*	1350*		1310*	81		
	Y	II	400	⑥	2.10	1050	1490	82	
			460*	⑧	1.25*	740*	940*	73	
		III	460	⑨	1.10	660	1120	76	
			400*	⑪	1.15*	580*	820*	70	
		IV	400	⑫	1.05	540	1000	73	

\*rated data

## Fan ordering information

**Airflow direction V**

Design A

Installation position H/Vu



Type **FN056-VDA.4M.V7P2**

Article no. **175774**

Weight kg 12.60

Information

ZArail

Cpro-ECblue

C-ECblue

C series

N series

M series

FE2owlet

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

Ventilateur Ziehl Abegg FE2OWLET FN056 VD



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

**DEMANDER UN PRIX >**