

FE2owlet-ECQ

for single phase alternating current, 100-134 V

FNO17



Description

Motor technology: EC

Rated voltage U: 1~ 100-134 V*

Rated frequency f: 50/60 Hz*

Motor input power P_{sys} : 10 W*

Rated current I: 0.16-0.12 A*

Rated speed n_{max} : 1750 min⁻¹*

Thermal class: THCL130*

Min. permitted ambient temperature $t_{\text{R(min)}}$: -40 °C

Max. permitted ambient temperature $t_{\text{R(max)}}$: 50 °C

Electrical connection: Integrated controller with attached cable

Number of blades: 5

Protection class: IP55

Blades: High Performance Composite Material, uncoated, black

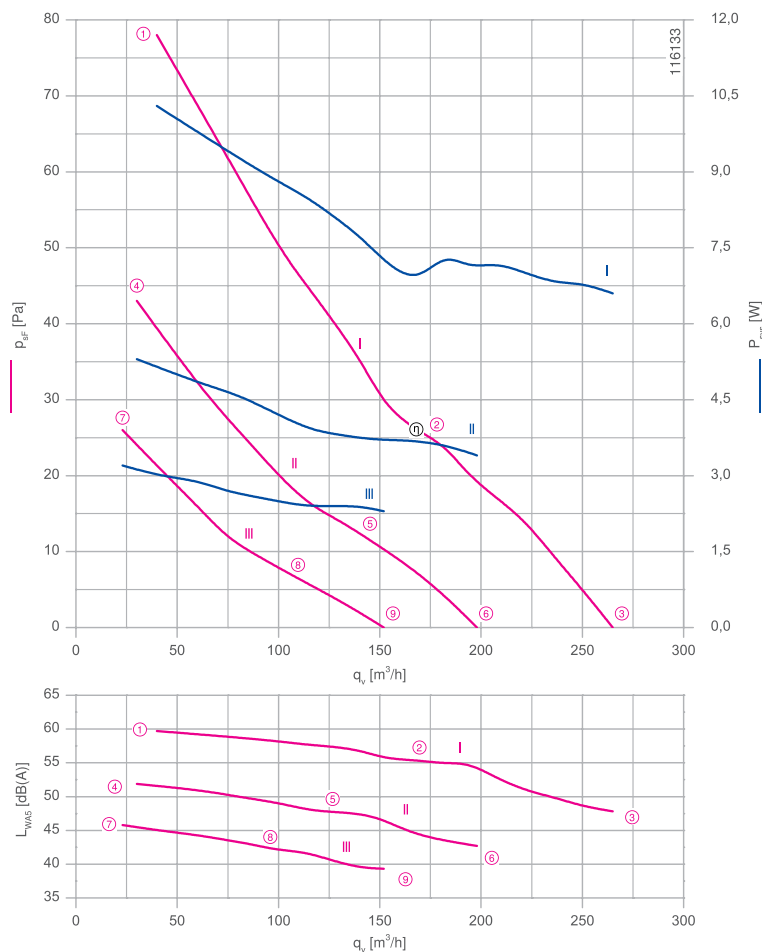
Conformity: CE, UL

ErP-data

Not subject to the regulations of ErP directive ($P_1 < 125$ W)

* Rated data

Characteristic curve



Measured with inlet ring, without guard grille in installation typet A according to ISO 5801

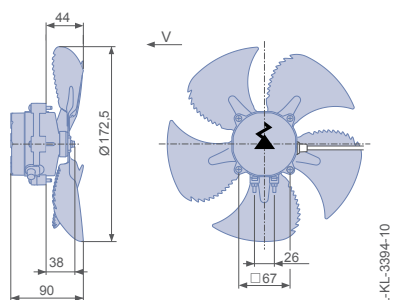
Connection diagram

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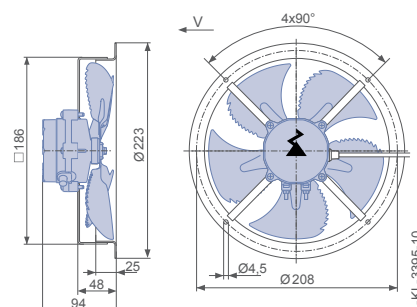
Dimensions mm

Airflow direction V

Design A - without mounting



Design E - round short bell mouth, without guard grille



Performance data

Type	Characteristic curve	Speed	Operating point	Current	Motor input power	Suction side sound power level
		n min ⁻¹		I A	P _{sys} W	L _{WAS} dB(A)
FN017-4Q_UA_5P3	I	1750	①	0.14	10	60
			②	0.09	7	55
			③	0.09	7	48
	II	1300	④	0.07	5	52
			⑤	0.05	4	48
			⑥	0.05	3	43
	III	1000	⑦	0.05	3	46
			⑧	0.04	3	42
			⑨	0.03	2	39

Current values determined at 115V

Fan ordering information

Airflow direction V		
Design	A	E (without guard grille)
		
Type	FN017-4QA.UA.V5P3	FN017-4QE.UA.V5P3
Article no.	169782	169773
Weight kg	0.66	0.92

Control technology

Motor Programmer



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FE2owlet-ECQ

for single phase alternating current, 100-134 V

FNO17



Description

Motor technology: EC

Rated voltage U: 1~ 100-134 V*

Rated frequency f: 50/60 Hz*

Motor input power P_{sys} : 18 W*

Rated current I: 0.26-0.195 A*

Rated speed n_{max} : 2200 min⁻¹*

Thermal class: THCL130*

Min. permitted ambient temperature $t_{\text{R(min)}}$: -40 °C

Max. permitted ambient temperature $t_{\text{R(max)}}$: 50 °C

Electrical connection: Integrated controller with attached cable

Number of blades: 5

Protection class: IP55

Blades: High Performance Composite Material, uncoated, black

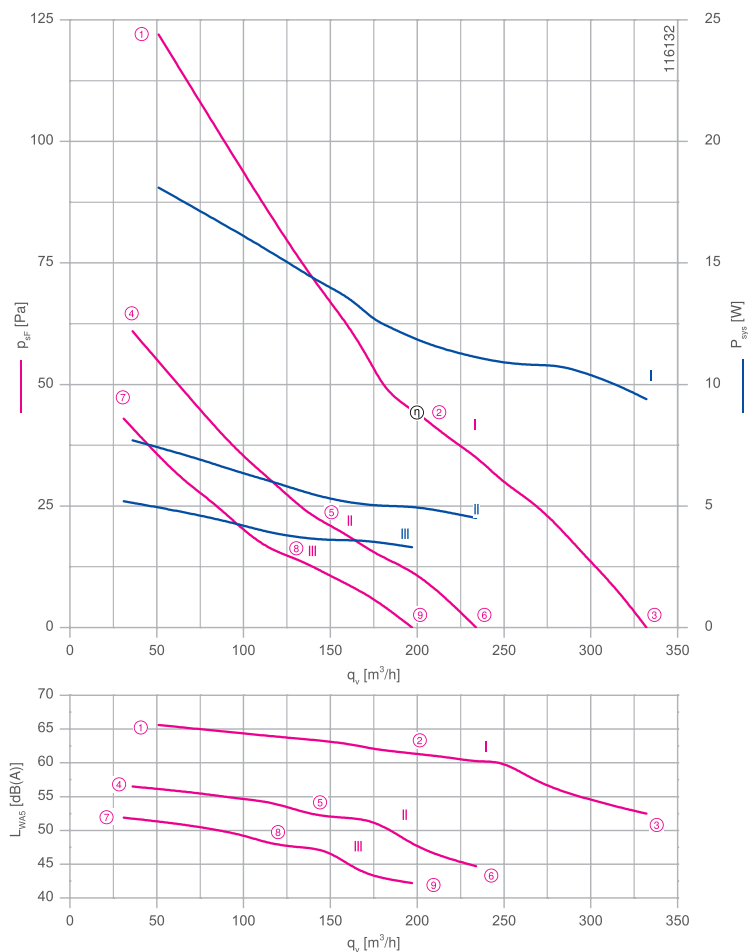
Conformity: CE, UL

ErP-data

Not subject to the regulations of ErP directive ($P_1 < 125$ W)

* Rated data

Characteristic curve



Measured with inlet ring, without guard grille in installation typet A according to ISO 5801

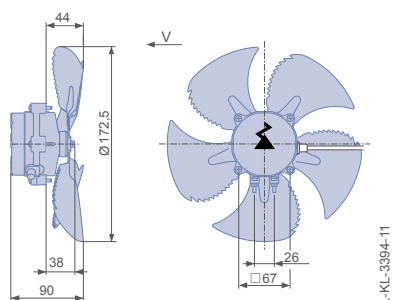
Connection diagram

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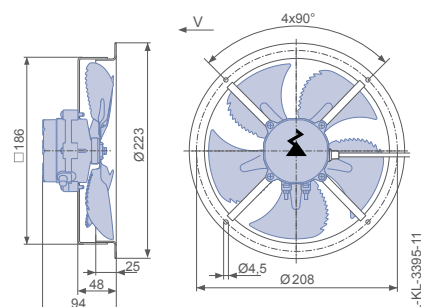
Dimensions mm

Airflow direction V

Design A - without mounting



Design E - round short bell mouth, without guard grille



Performance data

Type	Characteristic curve	Speed	Operating point	Current	Motor input power	Suction side sound power level
		n min ⁻¹		I A	P _{sys} W	L _{WAS} dB(A)
FN017-4Q_UA_5P3	I	2200	①	0.23	18	71
			②	0.15	12	61
			③	0.12	9	53
	II	1550	④	0.10	8	56
			⑤	0.07	5	52
			⑥	0.06	5	45
	III	1300	⑦	0.07	5	52
			⑧	0.05	4	48
			⑨	0.05	3	42

Current values determined at 115V

Fan ordering information

Airflow direction V		
Design	A	E (without guard grille)
		
Type	FN017-4QA.UA.V5P3	FN017-4QE.UA.V5P3
Article no.	169783	169774
Weight kg	0.66	0.92

Control technology

Motor Programmer



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