

**Fan ECblue2 FF056 1Ph 50/60Hz 200-277V 13300m<sup>3</sup> f/pipe**

Article number: 60-47-9005

**Dimensions**

Length	570.00 mm
Width	542.00 mm
Height	191.00 mm
Actual weight	12.800 kg

**Basic data**

Montiert	Mounted
Type	Installation in pipe
Chimney	560 - BD 580

**Rated values**

Phases	1 Ph
Nominal frequency [Hz]	50/60 Hz
Control	0-10 V

**Classification**

IP protection rating	IP55
Certifications	CE, UL
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

**Rated values 50 Hz**

Elektrische Nennleistung	0.98 kW
Nominal voltage single-phase	200-277 V



## Rated values 50 Hz

Nominal current single-phase	5,0-3,6 A
Speed	1350 U/min
Power factor	1
Ambient temperature	-35 - 50 °C
Sound power level Lw	78 dB
Sound pressure level Lp	53 dB

## Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	14401 m <sup>3</sup> /h
Characteristic curve – 10 Pa	14116 m <sup>3</sup> /h
Characteristic curve – 20 Pa	13804 m <sup>3</sup> /h
Characteristic curve – 30 Pa	13439 m <sup>3</sup> /h
Characteristic curve – 40 Pa	13023 m <sup>3</sup> /h
Characteristic curve – 50 Pa	12567 m <sup>3</sup> /h
Characteristic curve – 60 Pa	12089 m <sup>3</sup> /h
Characteristic curve – 70 Pa	11539 m <sup>3</sup> /h
Characteristic curve – 80 Pa	10743 m <sup>3</sup> /h
Characteristic curve – 90 Pa	9774 m <sup>3</sup> /h
Characteristic curve – 100 Pa	8755 m <sup>3</sup> /h

## Spec. power 50 Hz

Characteristic curve – 0 Pa	54.9 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	59 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	63.1 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	67 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	70.9 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	74.8 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	79 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	83.5 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	88.5 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	95.8 W/(1000m <sup>3</sup> /h)
Characteristic curve – 100 Pa	106.2 W/(1000m <sup>3</sup> /h)

## Rated values 60 Hz

Elektrische Nennleistung	0.98 kW
Nominal voltage single-phase	200-277 V
Nominal current single-phase	5,0-3,6 A
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Power factor	1
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## Volumetric flow rate 60 Hz

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**Volumetric flow rate 60 Hz**

Characteristic curve – 80 Pa

10743 m<sup>3</sup>/h

Characteristic curve – 90 Pa

9774 m<sup>3</sup>/h

Characteristic curve – 100 Pa

8755 m<sup>3</sup>/h