

**Fan ECblue2 FF091-ZIT 24500 m³ 230V/0-10 4.2 A for pipe**

Article number: 60-47-9000

**Dimensions**

Length	933.00 mm
Width	933.00 mm
Height	210.00 mm
Actual weight	22.500 kg

Basic data

Montiert	Mounted
Type	Installation in pipe
Chimney	920 - BD & CL920

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	0.96 kW
Nominal voltage single-phase	200-277 V

**Rated values 50 Hz**

Nominal current single-phase	5,0-3,6 A
Speed	950 U/min
Ambient temperature	-35 - 40 °C
Sound power level Lw	77 dB
Sound pressure level Lp	52 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	26044 m ³ /h
Characteristic curve – 10 Pa	25123 m ³ /h
Characteristic curve – 20 Pa	24204 m ³ /h
Characteristic curve – 30 Pa	23286 m ³ /h
Characteristic curve – 40 Pa	22270 m ³ /h
Characteristic curve – 50 Pa	21185 m ³ /h
Characteristic curve – 60 Pa	19920 m ³ /h
Characteristic curve – 70 Pa	18275 m ³ /h
Characteristic curve – 80 Pa	16637 m ³ /h
Characteristic curve – 90 Pa	14841 m ³ /h
Characteristic curve – 100 Pa	12502 m ³ /h
Characteristic curve – 110 Pa	8883 m ³ /h
Characteristic curve – 120 Pa	5263 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	27.1 W/(1000m ³ /h)
Characteristic curve – 10 Pa	29.2 W/(1000m ³ /h)
Characteristic curve – 20 Pa	31.6 W/(1000m ³ /h)
Characteristic curve – 30 Pa	34.1 W/(1000m ³ /h)
Characteristic curve – 40 Pa	37 W/(1000m ³ /h)
Characteristic curve – 50 Pa	40 W/(1000m ³ /h)
Characteristic curve – 60 Pa	43.3 W/(1000m ³ /h)
Characteristic curve – 70 Pa	47.8 W/(1000m ³ /h)
Characteristic curve – 80 Pa	52.7 W/(1000m ³ /h)
Characteristic curve – 90 Pa	59.1 W/(1000m ³ /h)
Characteristic curve – 100 Pa	69.8 W/(1000m ³ /h)
Characteristic curve – 110 Pa	98.2 W/(1000m ³ /h)
Characteristic curve – 120 Pa	166.6 W/(1000m ³ /h)

Rated values 60 Hz

Elektrische Nennleistung	0.96 kW
Nominal voltage single-phase	200-277 V
Nominal current single-phase	5,0-3,6 A
Speed	950 U/min
Ambient temperature	-35 - 40 °C
Sound power level Lw	77 dB
Sound pressure level Lp	52 dB

Volumetric flow rate 60 Hz

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Volumetric flow rate 60 Hz

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Characteristic curve – 70 Pa	18275 m ³ /h
Characteristic curve – 80 Pa	16637 m ³ /h
Characteristic curve – 90 Pa	14841 m ³ /h
Characteristic curve – 100 Pa	12502 m ³ /h
Characteristic curve – 110 Pa	8883 m ³ /h
Characteristic curve – 120 Pa	5263 m ³ /h