

**Fan FF091-6ET 1x230V 50Hz 4.2A f/pipe**

Article number: 60-47-7906

**Dimensions**

Length	915.00 mm
Width	915.00 mm
Height	245.00 mm
Actual weight	25.675 kg

Basic data

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation in pipe
Chimney	920 - BD & CL920

Rated values

Phases	1 Ph
Nominal frequency [Hz]	50 Hz
Control	Frequency converter (with all-pole sinusoidal filter) / Triac

Classification

IP protection rating	IP54
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Rated values 50 Hz

Elektrische Nennleistung	0.94 kW
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Rated values 50 Hz

Nominal voltage single-phase	230 V
Nominal current single-phase	4,2 A
Speed	840 U/min
Ambient temperature	-25 - 55 °C
Sound power level L _w	74 dB
Sound pressure level L _p	49 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	24700 m ³ /h
Characteristic curve – 10 Pa	23634 m ³ /h
Characteristic curve – 20 Pa	22451 m ³ /h
Characteristic curve – 30 Pa	21262 m ³ /h
Characteristic curve – 40 Pa	19505 m ³ /h
Characteristic curve – 50 Pa	17961 m ³ /h
Characteristic curve – 60 Pa	16229 m ³ /h
Characteristic curve – 70 Pa	14438 m ³ /h
Characteristic curve – 80 Pa	11946 m ³ /h
Characteristic curve – 90 Pa	8657 m ³ /h
Characteristic curve – 100 Pa	5067 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	32.1 W/(1000m ³ /h)
Characteristic curve – 10 Pa	34.6 W/(1000m ³ /h)
Characteristic curve – 20 Pa	37.4 W/(1000m ³ /h)
Characteristic curve – 30 Pa	40.2 W/(1000m ³ /h)
Characteristic curve – 40 Pa	44.3 W/(1000m ³ /h)
Characteristic curve – 50 Pa	48.6 W/(1000m ³ /h)
Characteristic curve – 60 Pa	53.9 W/(1000m ³ /h)
Characteristic curve – 70 Pa	61.3 W/(1000m ³ /h)
Characteristic curve – 80 Pa	73.9 W/(1000m ³ /h)
Characteristic curve – 90 Pa	101.9 W/(1000m ³ /h)
Characteristic curve – 100 Pa	176.4 W/(1000m ³ /h)
Characteristic curve – 110 Pa	417.1 W/(1000m ³ /h)