

**Fan FF091-6EQ 1x230V 50Hz 4.2A**

Article number: 60-47-7908

**Basic data**

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation at a wall

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

Dimensions

Width	1010 mm
Height	1070 mm
Total depth	261 mm
Diameter	1010 mm

Rated values 50 Hz

Elektrische Nennleistung	0.94 kW
Nominal voltage single-phase	230 V

**Rated values 50 Hz**

Nominal current single-phase	4,2 A
Speed	840 U/min
Ambient temperature	-10 - 40 °C
Sound power level Lw	74 dB
Sound pressure level Lp	49 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	22761 m ³ /h
Characteristic curve – 10 Pa	21655 m ³ /h
Characteristic curve – 20 Pa	20604 m ³ /h
Characteristic curve – 30 Pa	19588 m ³ /h
Characteristic curve – 40 Pa	18460 m ³ /h
Characteristic curve – 50 Pa	17459 m ³ /h
Characteristic curve – 60 Pa	16466 m ³ /h
Characteristic curve – 70 Pa	15358 m ³ /h
Characteristic curve – 80 Pa	13640 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	38.4 W/(1000m ³ /h)
Characteristic curve – 10 Pa	41.1 W/(1000m ³ /h)
Characteristic curve – 20 Pa	43.6 W/(1000m ³ /h)
Characteristic curve – 30 Pa	46.4 W/(1000m ³ /h)
Characteristic curve – 40 Pa	49.5 W/(1000m ³ /h)
Characteristic curve – 50 Pa	52.9 W/(1000m ³ /h)
Characteristic curve – 60 Pa	56.1 W/(1000m ³ /h)
Characteristic curve – 70 Pa	60.5 W/(1000m ³ /h)
Characteristic curve – 80 Pa	67.3 W/(1000m ³ /h)