

**Fan f/circul. air FC050-4EQ 1Ph 50Hz 230V 2,3A 8000m<sup>3</sup>/h**

Article number: 60-47-9151

**Dimensions**

Length	650.00 mm
Width	650.00 mm
Height	230.00 mm
Actual weight	16.683 kg

**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 ) / Transformer / Triac

**Classification**

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

**Dimensions**

Width	615 mm
Height	655 mm



## Dimensions

Total depth	221 mm
Diameter	566 mm

## Rated values 50 Hz

Elektrische Nennleistung	0.51 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	2,3 A
Speed	1310 U/min
Ambient temperature	-25 - 40 °C
Sound power level L <sub>w</sub>	76 dB
Sound pressure level L <sub>p</sub>	51 dB

## Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	7988 m <sup>3</sup> /h
Characteristic curve – 10 Pa	7801 m <sup>3</sup> /h
Characteristic curve – 20 Pa	7615 m <sup>3</sup> /h
Characteristic curve – 30 Pa	7431 m <sup>3</sup> /h
Characteristic curve – 40 Pa	7238 m <sup>3</sup> /h
Characteristic curve – 50 Pa	7033 m <sup>3</sup> /h
Characteristic curve – 60 Pa	6803 m <sup>3</sup> /h
Characteristic curve – 70 Pa	6573 m <sup>3</sup> /h
Characteristic curve – 80 Pa	6347 m <sup>3</sup> /h
Characteristic curve – 90 Pa	6091 m <sup>3</sup> /h
Characteristic curve – 100 Pa	5815 m <sup>3</sup> /h
Characteristic curve – 110 Pa	5481 m <sup>3</sup> /h
Characteristic curve – 120 Pa	4984 m <sup>3</sup> /h

## Spec. power 50 Hz

Characteristic curve – 0 Pa	53.8 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	56.4 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	58.4 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	61.2 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	63.5 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	68.2 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	71.3 W/(1000m <sup>3</sup> /h)