

**Fan FC050-4DQ 8330m³ 400V 432W 1.3A Kst**

Article number: 60-47-9651

**Dimensions**

Length	650.00 mm
Width	650.00 mm
Height	220.00 mm
Actual weight	13.457 kg

Basic data

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation at a wall

Rated values

Phases	3 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	0.53 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	1,9 A
Nominal current star connection	1,1 A
Speed	1360 U/min
Power factor	0.7
Ambient temperature	-40 - 40 °C
Sound power level L _w	78 dB
Sound pressure level L _p	53 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	8398 m ³ /h
Characteristic curve – 10 Pa	8226 m ³ /h
Characteristic curve – 20 Pa	8053 m ³ /h
Characteristic curve – 30 Pa	7886 m ³ /h
Characteristic curve – 40 Pa	7719 m ³ /h
Characteristic curve – 50 Pa	7526 m ³ /h
Characteristic curve – 60 Pa	7330 m ³ /h
Characteristic curve – 70 Pa	7135 m ³ /h
Characteristic curve – 80 Pa	6930 m ³ /h
Characteristic curve – 90 Pa	6713 m ³ /h
Characteristic curve – 100 Pa	6478 m ³ /h
Characteristic curve – 110 Pa	6229 m ³ /h
Characteristic curve – 120 Pa	5934 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	47.6 W/(1000m ³ /h)
Characteristic curve – 10 Pa	50.7 W/(1000m ³ /h)
Characteristic curve – 20 Pa	52.4 W/(1000m ³ /h)
Characteristic curve – 30 Pa	54.5 W/(1000m ³ /h)
Characteristic curve – 40 Pa	56.9 W/(1000m ³ /h)
Characteristic curve – 50 Pa	59.7 W/(1000m ³ /h)
Characteristic curve – 60 Pa	62.7 W/(1000m ³ /h)
Characteristic curve – 70 Pa	65.5 W/(1000m ³ /h)
Characteristic curve – 80 Pa	69.1 W/(1000m ³ /h)
Characteristic curve – 90 Pa	72.2 W/(1000m ³ /h)
Characteristic curve – 100 Pa	75.9 W/(1000m ³ /h)
Characteristic curve – 110 Pa	78.9 W/(1000m ³ /h)
Characteristic curve – 120 Pa	84.6 W/(1000m ³ /h)