

**Fan FC080-8DT-REV 17500m³ 400V 600W 1.80A**

Article number: 60-47-8780

**Dimensions**

Length	1.00 mm
Width	1.00 mm
Height	1.00 mm
Actual weight	26.875 kg

Basic data

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation in pipe

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50/60 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

Rated values 50 Hz

Elektrische Nennleistung	0.69 kW
Nominal voltage delta connection	230 V

**Rated values 50 Hz**

Nominal voltage star connection	400 V
Nominal current delta connection	3 A
Nominal current star connection	1,75 A
Speed	670 U/min
Power factor	0.57
Ambient temperature	-40 - 65 °C

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	18374 m ³ /h
Characteristic curve – 10 Pa	17642 m ³ /h
Characteristic curve – 20 Pa	16962 m ³ /h
Characteristic curve – 30 Pa	16283 m ³ /h
Characteristic curve – 40 Pa	15569 m ³ /h
Characteristic curve – 50 Pa	14666 m ³ /h
Characteristic curve – 60 Pa	13532 m ³ /h
Characteristic curve – 70 Pa	11739 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	27 W/(1000m ³ /h)
Characteristic curve – 10 Pa	29.9 W/(1000m ³ /h)
Characteristic curve – 20 Pa	32.7 W/(1000m ³ /h)
Characteristic curve – 30 Pa	35.5 W/(1000m ³ /h)
Characteristic curve – 40 Pa	38.6 W/(1000m ³ /h)
Characteristic curve – 50 Pa	42.4 W/(1000m ³ /h)
Characteristic curve – 60 Pa	47.1 W/(1000m ³ /h)
Characteristic curve – 70 Pa	55.2 W/(1000m ³ /h)

Rated values 60 Hz

Elektrische Nennleistung	1 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	3,8 A
Nominal current star connection	2,2 A
Speed	720 U/min
Power factor	0.66
Ambient temperature	-40 - 60 °C