

**Fan FN080-8DT-REV 3x400V 50/60Hz 1.95/2.35A**

Article number: 60-47-8873

**Dimensions**

Actual weight

36.050 kg

**Basic data**

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation in pipe
Chimney	800 - CL 800

**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	0.8 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	3,4 A

**Rated values 50 Hz**

Nominal current star connection	1,95 A
Speed	670 U/min
Power factor	0.6
Ambient temperature	-40 - 70 °C
Sound power level Lw	66 dB
Sound pressure level Lp	41 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	20061 m <sup>3</sup> /h
Characteristic curve – 10 Pa	19285 m <sup>3</sup> /h
Characteristic curve – 20 Pa	18577 m <sup>3</sup> /h
Characteristic curve – 30 Pa	17896 m <sup>3</sup> /h
Characteristic curve – 40 Pa	17146 m <sup>3</sup> /h
Characteristic curve – 50 Pa	16215 m <sup>3</sup> /h
Characteristic curve – 60 Pa	14983 m <sup>3</sup> /h
Characteristic curve – 70 Pa	13506 m <sup>3</sup> /h
Characteristic curve – 80 Pa	11674 m <sup>3</sup> /h

**Spec. power 50 Hz**

Characteristic curve – 0 Pa	28.6 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	31.5 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	34.1 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	36.7 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	39.8 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	43.4 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	48 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	54.2 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	63.5 W/(1000m <sup>3</sup> /h)

**Rated values 60 Hz**

Elektrische Nennleistung	1.1 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	4,1 A
Nominal current star connection	2,35 A
Speed	720 U/min
Power factor	0.64
Ambient temperature	-40 - 70 °C