

**Fan FN080-6ET 230V 1Ph 50/60Hz 6.2A 21200m³/h**

Article number: 60-47-9081

**Basic data**

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation in pipe
Chimney	820 - BD 820

Rated values

Phases	1 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	1.3 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	6,2 A
Speed	870 U/min
Ambient temperature	-25 - 70 °C
Sound power level Lw	84 dB
Sound pressure level Lp	59 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	21191 m³/h
Characteristic curve – 10 Pa	20726 m³/h
Characteristic curve – 20 Pa	20256 m³/h
Characteristic curve – 30 Pa	19785 m³/h
Characteristic curve – 40 Pa	19301 m³/h
Characteristic curve – 50 Pa	18760 m³/h
Characteristic curve – 60 Pa	18061 m³/h
Characteristic curve – 70 Pa	17326 m³/h
Characteristic curve – 80 Pa	16451 m³/h
Characteristic curve – 90 Pa	15461 m³/h
Characteristic curve – 100 Pa	14487 m³/h

Spec. power 50 Hz

Characteristic curve – 0 Pa	39.3 W/(1000m³/h)
Characteristic curve – 10 Pa	42.4 W/(1000m³/h)
Characteristic curve – 20 Pa	45.2 W/(1000m³/h)
Characteristic curve – 30 Pa	47.8 W/(1000m³/h)
Characteristic curve – 40 Pa	50.3 W/(1000m³/h)
Characteristic curve – 50 Pa	53.3 W/(1000m³/h)
Characteristic curve – 60 Pa	57 W/(1000m³/h)
Characteristic curve – 70 Pa	60.8 W/(1000m³/h)
Characteristic curve – 80 Pa	65.3 W/(1000m³/h)
Characteristic curve – 90 Pa	71 W/(1000m³/h)
Characteristic curve – 100 Pa	77.4 W/(1000m³/h)

Rated values 60 Hz

Elektrische Nennleistung	1.75 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	8 A
Speed	910 U/min
Ambient temperature	-25 - 50 °C
Sound power level L _w	86 dB
Sound pressure level L _p	61 dB