

**Fan ECblue2 FF080-ZIT(S)1x200-277V 0-10V 50/60Hz f/pipe**

Article number: 60-47-7919

**Dimensions**

Length	800.00 mm
Width	850.00 mm
Height	300.00 mm
Actual weight	20.000 kg

Basic data

Montiert	Mounted
Type	Installation in pipe
Weight	15 kg
Chimney	800 - CL 800

Rated values

Phases	1 Ph
Nominal frequency [Hz]	50/60 Hz
Control	0-10 V

Classification

IP protection rating	IP55
Certifications	CE, UL
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Rated values 50 Hz

Elektrische Nennleistung	1.2 kW
www.bigdutchman.shop	11/6/2023

**Rated values 50 Hz**

Nominal voltage single-phase	200-277 V
Nominal current single-phase	6-4,6 A
Speed	1090 U/min
Ambient temperature	-35 - 40 °C
Sound power level L _w	84 dB
Sound pressure level L _p	59 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	24959 m ³ /h
Characteristic curve – 10 Pa	24350.5 m ³ /h
Characteristic curve – 20 Pa	23742 m ³ /h
Characteristic curve – 30 Pa	23094 m ³ /h
Characteristic curve – 40 Pa	22446 m ³ /h
Characteristic curve – 50 Pa	21835.5 m ³ /h
Characteristic curve – 60 Pa	21225 m ³ /h
Characteristic curve – 70 Pa	20424 m ³ /h
Characteristic curve – 80 Pa	19714 m ³ /h
Characteristic curve – 90 Pa	18300 m ³ /h
Characteristic curve – 100 Pa	17717 m ³ /h
Characteristic curve – 110 Pa	16522 m ³ /h
Characteristic curve – 120 Pa	14329 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	33.6 W/(1000m ³ /h)
Characteristic curve – 10 Pa	36.40167364 W/(1000m ³ /h)
Characteristic curve – 20 Pa	39.05586687 W/(1000m ³ /h)
Characteristic curve – 30 Pa	40.86956522 W/(1000m ³ /h)
Characteristic curve – 40 Pa	43.66423097 W/(1000m ³ /h)
Characteristic curve – 50 Pa	45.69160474 W/(1000m ³ /h)
Characteristic curve – 60 Pa	48.59407435 W/(1000m ³ /h)
Characteristic curve – 70 Pa	50.9204857 W/(1000m ³ /h)
Characteristic curve – 80 Pa	55.47850208 W/(1000m ³ /h)
Characteristic curve – 90 Pa	58.83611468 W/(1000m ³ /h)
Characteristic curve – 100 Pa	63.49833493 W/(1000m ³ /h)
Characteristic curve – 110 Pa	68.39365694 W/(1000m ³ /h)
Characteristic curve – 120 Pa	76.8966701 W/(1000m ³ /h)

Rated values 60 Hz

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