

**Big Dutchman®****Fan ECBlue2 FF091-ZIQ 1Ph 200-277V 50/60Hz 0.96kW**

Article number: 60-47-9003

**Big Dutchman®****Basic data**

Montiert

Mounted

Type

Installation at a wall

Rated values

Phases

1 Ph

Nominal frequency [Hz]

50/60 Hz

Control

0-10 V

Classification

IP protection rating

IP55

Certifications

CE

Insulation class (DIN EN 60085)

F

Efficiency rating (ErP)

E15

Dimensions

Width

1070 mm

Height

1070 mm

Total depth

210 mm

Diameter

990 mm

Other dimension

1010 mm

Rated values 50 Hz

Elektrische Nennleistung

0.96 kW

Nominal voltage single-phase

200-277 V

www.bigdutchman.shop

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**Rated values 50 Hz**

Nominal current single-phase	5,0-3,6 A
Speed	950 U/min
Ambient temperature	-10 - 40 °C
Sound power level Lw	77 dB
Sound pressure level Lp	52 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	24650 m ³ /h
Characteristic curve – 10 Pa	23968 m ³ /h
Characteristic curve – 20 Pa	23205 m ³ /h
Characteristic curve – 30 Pa	22538 m ³ /h
Characteristic curve – 40 Pa	21635 m ³ /h
Characteristic curve – 50 Pa	20668 m ³ /h
Characteristic curve – 60 Pa	19949 m ³ /h
Characteristic curve – 70 Pa	19074 m ³ /h
Characteristic curve – 80 Pa	17973 m ³ /h
Characteristic curve – 90 Pa	16946 m ³ /h
Characteristic curve – 100 Pa	15643 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	34.4 W/(1000m ³ /h)
Characteristic curve – 10 Pa	36.2 W/(1000m ³ /h)
Characteristic curve – 20 Pa	38.3 W/(1000m ³ /h)
Characteristic curve – 30 Pa	40.3 W/(1000m ³ /h)
Characteristic curve – 40 Pa	42.7 W/(1000m ³ /h)
Characteristic curve – 50 Pa	45.4 W/(1000m ³ /h)
Characteristic curve – 60 Pa	47.7 W/(1000m ³ /h)
Characteristic curve – 70 Pa	50.2 W/(1000m ³ /h)
Characteristic curve – 80 Pa	53.2 W/(1000m ³ /h)
Characteristic curve – 90 Pa	56.4 W/(1000m ³ /h)
Characteristic curve – 100 Pa	60.6 W/(1000m ³ /h)
Characteristic curve – 110 Pa	70.8 W/(1000m ³ /h)
Characteristic curve – 120 Pa	76.9 W/(1000m ³ /h)
Characteristic curve – 140 Pa	173.5 W/(1000m ³ /h)
Characteristic curve – 160 Pa	319.6 W/(1000m ³ /h)
Characteristic curve – 180 Pa	1176.6 W/(1000m ³ /h)

Rated values 60 Hz

Elektrische Nennleistung	0.96 kW
Nominal voltage single-phase	200-277 V
Nominal current single-phase	5,0-3,6 A
Speed	950 U/min
Ambient temperature	-10 - 40 °C
Sound power level Lw	77 dB
Sound pressure level Lp	52 dB