

**Fan FN063 400V 50Hz 1.25A/0.78A f/HeatMaster 50R/60R**

Article number: 40-10-3924

**Big Dutchman®****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, UL
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Rated values 50 Hz

Elektrische Nennleistung	0.62 kW
Nominal voltage delta connection	400 V
Nominal voltage star connection	230 V
Nominal current delta connection	1,25 A
Nominal current star connection	0,72 A
Speed	900/720 U/min
Power factor	0.72
Ambient temperature	-40 - 70 °C

**Rated values 50 Hz**

Sound power level L _w	70 dB
Sound pressure level L _p	45 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	10982 m ³ /h
Characteristic curve – 10 Pa	10758 m ³ /h
Characteristic curve – 20 Pa	10486 m ³ /h
Characteristic curve – 30 Pa	10162 m ³ /h
Characteristic curve – 40 Pa	9806 m ³ /h
Characteristic curve – 50 Pa	9395 m ³ /h
Characteristic curve – 60 Pa	8975 m ³ /h
Characteristic curve – 70 Pa	8548 m ³ /h
Characteristic curve – 80 Pa	8105 m ³ /h
Characteristic curve – 90 Pa	7621 m ³ /h
Characteristic curve – 100 Pa	7099 m ³ /h
Characteristic curve – 110 Pa	6495 m ³ /h
Characteristic curve – 120 Pa	5198 m ³ /h

Rated values 60 Hz

Elektrische Nennleistung	0.94 kW
Nominal voltage delta connection	400 V
Nominal voltage star connection	230 V
Nominal current delta connection	1,6 A
Nominal current star connection	0,88 A
Speed	980/640 U/min
Power factor	0.85
Ambient temperature	-40 - 50 °C