

**Fan FC050-4DQ.4F.A7 400V 550W 1.05A f/HeatMaster 40R**

Article number: 40-10-3926

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	Yes

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 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	0.55 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	1,8 A
Nominal current star connection	1,05 A
Speed	1380 U/min
Power factor	0.76
Ambient temperature	-40 - 70 °C

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	8346 m ³ /h
Characteristic curve – 10 Pa	8200 m ³ /h
Characteristic curve – 20 Pa	8055 m ³ /h
Characteristic curve – 30 Pa	7915 m ³ /h
Characteristic curve – 40 Pa	7777 m ³ /h
Characteristic curve – 50 Pa	7605 m ³ /h
Characteristic curve – 60 Pa	7432 m ³ /h
Characteristic curve – 70 Pa	7249 m ³ /h
Characteristic curve – 80 Pa	7063 m ³ /h
Characteristic curve – 90 Pa	6842 m ³ /h
Characteristic curve – 100 Pa	6604 m ³ /h
Characteristic curve – 110 Pa	6316 m ³ /h
Characteristic curve – 120 Pa	6019 m ³ /h
Characteristic curve – 140 Pa	5242 m ³ /h