

**Fan FB025-2EA 1600m³/h 230V 1~50/60Hz 0.54A f/ERA33**

Article number: 40-20-1965

**Dimensions**

Length	245.00 mm
Width	243.00 mm
Height	141.00 mm
Actual weight	2.243 kg

Basic data

Montiert	Mounted
Thermal protection contact	Yes
Type	Without superstructures

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	IP44
Certifications	CE
Insulation class (DIN EN 60085)	F

Rated values 50 Hz

Elektrische Nennleistung	0.12 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	0,54 A

**Rated values 50 Hz**

Ambient temperature	-40 - 75 °C
Sound power level Lw	73 dB
Sound pressure level Lp	48 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	1640 m³/h
Characteristic curve – 10 Pa	1601 m³/h
Characteristic curve – 20 Pa	1562 m³/h
Characteristic curve – 30 Pa	1521 m³/h
Characteristic curve – 40 Pa	1481 m³/h
Characteristic curve – 50 Pa	1439 m³/h
Characteristic curve – 60 Pa	1394 m³/h
Characteristic curve – 70 Pa	1346 m³/h
Characteristic curve – 80 Pa	1293 m³/h
Characteristic curve – 90 Pa	1229 m³/h
Characteristic curve – 100 Pa	1148 m³/h
Characteristic curve – 110 Pa	1047 m³/h
Characteristic curve – 120 Pa	906 m³/h

Rated values 60 Hz

Elektrische Nennleistung	0.16 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	0,7 A
Ambient temperature	-40 - 75 °C
Sound power level Lw	75 dB
Sound pressure level Lp	50 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	1742 m³/h
Characteristic curve – 10 Pa	1698 m³/h
Characteristic curve – 20 Pa	1654 m³/h
Characteristic curve – 30 Pa	1608 m³/h
Characteristic curve – 40 Pa	1560 m³/h
Characteristic curve – 50 Pa	1510 m³/h
Characteristic curve – 60 Pa	1461 m³/h
Characteristic curve – 70 Pa	1402 m³/h
Characteristic curve – 80 Pa	1342 m³/h
Characteristic curve – 90 Pa	1280 m³/h
Characteristic curve – 100 Pa	1203 m³/h
Characteristic curve – 110 Pa	1111 m³/h
Characteristic curve – 120 Pa	980 m³/h