

**Fan FC050-4EQ 8000m<sup>3</sup> 230V 450W 2.7A Kst**

Article number: 60-47-9152

**Dimensions**

|               |           |
|---------------|-----------|
| Length        | 655.00 mm |
| Width         | 655.00 mm |
| Height        | 220.00 mm |
| Actual weight | 15.443 kg |

**Basic data**

|                            |                        |
|----------------------------|------------------------|
| Montiert                   | Mounted                |
| Thermal protection contact | Yes                    |
| Type                       | Installation at a wall |

**Rated values**

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| Phases                 | 1 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  |

**Dimensions**

|        |        |
|--------|--------|
| Width  | 615 mm |
| Height | 655 mm |

**Dimensions**

|             |        |
|-------------|--------|
| Total depth | 221 mm |
| Diameter    | 566 mm |

**Rated values 50 Hz**

|                                     |             |
|-------------------------------------|-------------|
| Elektrische Nennleistung            | 0.51 kW     |
| Nominal voltage single-phase        | 230 V       |
| Nominal current single-phase        | 2,3 A       |
| Speed                               | 1310 U/min  |
| Ambient temperature                 | -25 - 40 °C |
| Sound power level L <sub>w</sub>    | 76 dB       |
| Sound pressure level L <sub>p</sub> | 51 dB       |

**Volumetric flow rate 50 Hz**

|                               |                        |
|-------------------------------|------------------------|
| Characteristic curve – 0 Pa   | 7988 m <sup>3</sup> /h |
| Characteristic curve – 10 Pa  | 7801 m <sup>3</sup> /h |
| Characteristic curve – 20 Pa  | 7615 m <sup>3</sup> /h |
| Characteristic curve – 30 Pa  | 7431 m <sup>3</sup> /h |
| Characteristic curve – 40 Pa  | 7238 m <sup>3</sup> /h |
| Characteristic curve – 50 Pa  | 7033 m <sup>3</sup> /h |
| Characteristic curve – 60 Pa  | 6803 m <sup>3</sup> /h |
| Characteristic curve – 70 Pa  | 6573 m <sup>3</sup> /h |
| Characteristic curve – 80 Pa  | 6347 m <sup>3</sup> /h |
| Characteristic curve – 90 Pa  | 6091 m <sup>3</sup> /h |
| Characteristic curve – 100 Pa | 5815 m <sup>3</sup> /h |
| Characteristic curve – 110 Pa | 5481 m <sup>3</sup> /h |

**Spec. power 50 Hz**

|                               |                                |
|-------------------------------|--------------------------------|
| Characteristic curve – 0 Pa   | 53.8 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 10 Pa  | 56.4 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 20 Pa  | 58.4 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 30 Pa  | 61.2 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 40 Pa  | 63.5 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 50 Pa  | 68.2 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 60 Pa  | 71.3 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 70 Pa  | 74.7 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 80 Pa  | 78.8 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 90 Pa  | 83.1 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 100 Pa | 87 W/(1000m <sup>3</sup> /h)   |
| Characteristic curve – 110 Pa | 90.1 W/(1000m <sup>3</sup> /h) |