

**Fan FC050-4ET 8000m<sup>3</sup> 230V 450W 2.7A f/tube**

Article number: 60-47-9050

**Dimensions**

|               |           |
|---------------|-----------|
| Length        | 489.00 mm |
| Width         | 475.00 mm |
| Height        | 216.00 mm |
| Actual weight | 12.219 kg |

**Basic data**

|                            |                      |
|----------------------------|----------------------|
| Montiert                   | Mounted              |
| Thermal protection contact | Yes                  |
| Type                       | Installation in pipe |
| Chimney                    | 500 - BD 520         |

**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  |

**Rated values 50 Hz**

|                          |           |
|--------------------------|-----------|
| Elektrische Nennleistung | 0.51 kW   |
| www.bigdutchman.shop     | 11/3/2023 |

**Rated values 50 Hz**

|                                     |             |
|-------------------------------------|-------------|
| 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  | 8700 m <sup>3</sup> /h |
| Characteristic curve – 10 Pa | 8500 m <sup>3</sup> /h |
| Characteristic curve – 20 Pa | 8200 m <sup>3</sup> /h |
| Characteristic curve – 30 Pa | 8000 m <sup>3</sup> /h |
| Characteristic curve – 40 Pa | 7700 m <sup>3</sup> /h |
| Characteristic curve – 50 Pa | 7400 m <sup>3</sup> /h |
| Characteristic curve – 60 Pa | 7000 m <sup>3</sup> /h |
| Characteristic curve – 70 Pa | 6700 m <sup>3</sup> /h |