



Technical data

|                            |                          |             |       |
|----------------------------|--------------------------|-------------|-------|
| Voltage                    | U                        | 230         | V     |
| Phase                      |                          | 1           | ~     |
| Frequency                  | f                        | 50          | Hz    |
| Speed                      | n                        | 1415        | RPM   |
| Power consumption          | P <sub>e</sub>           | 290         | W     |
| Nominal current            | I <sub>nom</sub>         | 1.3         | A     |
| Maximum current            | I <sub>max</sub>         | 2.0         | A     |
| Cos φ                      |                          | 0.97        |       |
| Capacitor                  |                          | 11/400      | μF/V  |
| Ambient temperature        | T <sub>amb min/max</sub> | -25...40    | °C    |
| Insulation Class           |                          | CL.F        |       |
| IP Class                   |                          | IP55        |       |
| Sound pressure level (2 m) | L <sub>p</sub> (meas.)   | 66          | dB(A) |
| Sound pressure level (7 m) | L <sub>p</sub> (calc.)   | 55          | dB(A) |
| Weight                     |                          | 11.6        | kg    |
| Packing dimensions         |                          | 620x620x315 | mm    |

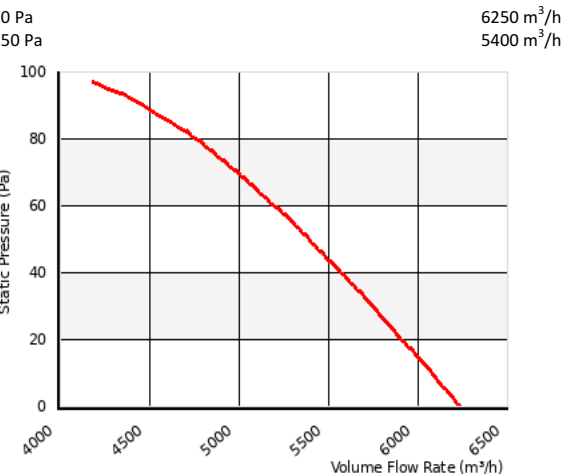
Fan details

|                   |    |
|-------------------|----|
| Impeller blades   | 6  |
| Impeller type     | 3  |
| Impeller system   | C  |
| Impeller material | PP |

Control options

|                  |     |
|------------------|-----|
| Triac controller | Yes |
| Transformer      | Yes |
| Frequency drive  | No  |

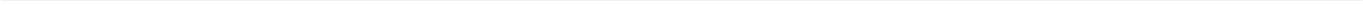
Characteristics



Please note: Picture may deviate from original product

Approval(s)

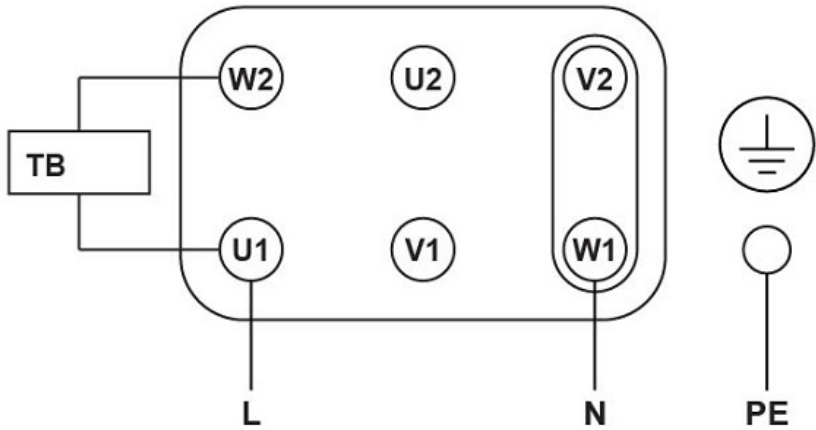




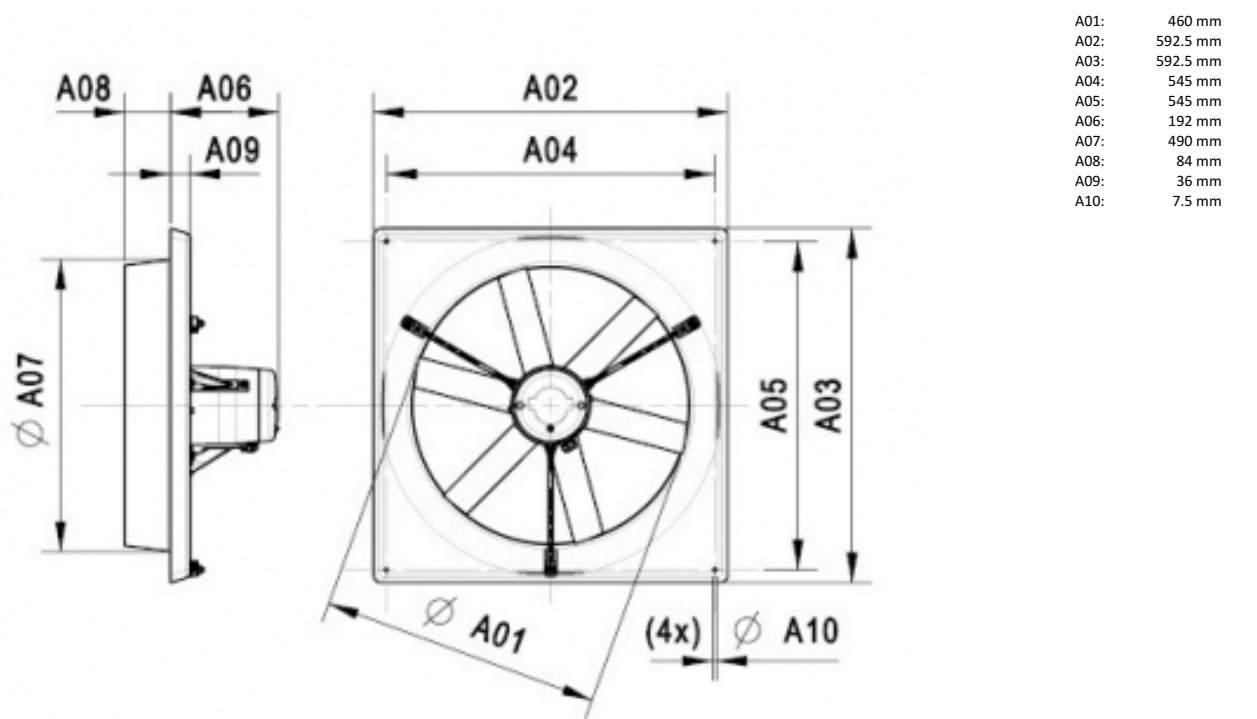
Wiring diagram

C1 - 1 Phase - Standard - CCW

S0000010695A



Dimensions



Data according to commission Regulation (EU) 327/2011

|                       |          |                                                                                |
|-----------------------|----------|--------------------------------------------------------------------------------|
| Axial fan efficiency  | $\eta_f$ | 35.1%                                                                          |
| Measurement category  |          | A                                                                              |
| Efficiency category   |          | Static                                                                         |
| Efficiency grade      | N        | 45                                                                             |
| VSD                   |          | Not included                                                                   |
| Year of manufacturing |          |                                                                                |
| Manufacturer          |          | VOSTERMANS<br>Parlevinkeweg 54<br>5928 NV Venlo<br>The Netherlands<br>12021767 |
| Commercial reg. no.   |          | V4E45EAM10100                                                                  |
| Model number          |          |                                                                                |
| Motor input power     | Pe       | 0.321 kW                                                                       |
| Volume flow           | Qv       | 4177 m³/h                                                                      |
| Pressure difference   | psf      | 97 Pa                                                                          |
| Rotational speed      | n        | 1400 rpm                                                                       |
| Specific ratio        |          | 1.01                                                                           |

Data at optimum energy efficiency point

Consult instructions for information regarding installation, disassembly and recycling of this product