



### Technical data

|                            |                          |             |       |
|----------------------------|--------------------------|-------------|-------|
| Voltage                    | U                        | 230/400     | V     |
| Phase                      |                          | 3           | ~     |
| Frequency                  | f                        | 50          | Hz    |
| Speed                      | n                        | 1370        | RPM   |
| Power consumption          | P <sub>e</sub>           | 280         | W     |
| Nominal current            | I <sub>nom</sub>         | 1/0.6       | A     |
| Maximum current            | I <sub>max</sub>         | 1.1/0.6     | A     |
| Cos φ                      |                          | 0.73        |       |
| Capacitor                  |                          | -           | 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.)   | 67          | db(A) |
| Sound pressure level (7 m) | L <sub>p</sub> (calc.)   | 56          | db(A) |
| Weight                     |                          | 12.2        | kg    |
| Packing dimensions         |                          | 620x620x315 | mm    |

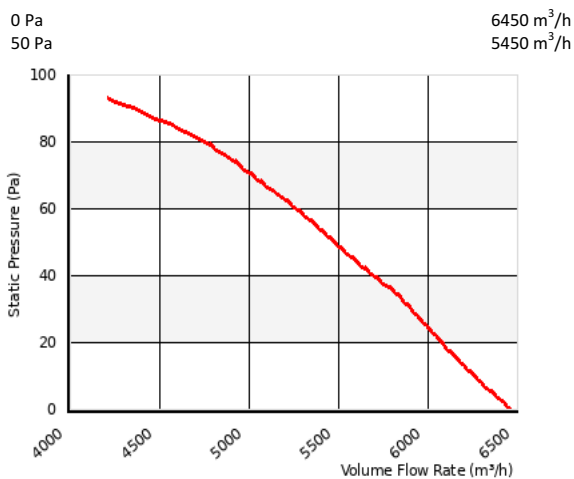
### Fan details

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

### Control options

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

### Characteristics



Please note: Picture may deviate from original product

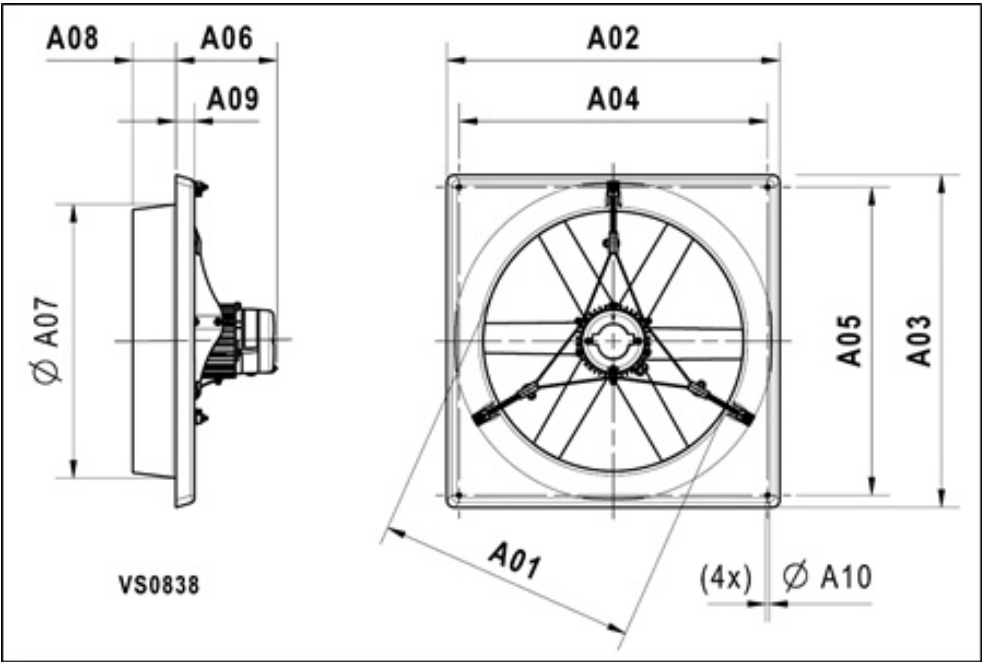
### Approval(s)



Wiring diagram  
C11 - 3 Phase - Y connection - CCW



Dimensions



|      |          |
|------|----------|
| A01: | 460 mm   |
| A02: | 592.5 mm |
| A03: | 592.5 mm |
| A04: | 545 mm   |
| A05: | 545 mm   |
| A06: | 192 mm   |
| A07: | 490 mm   |
| A08: | 84 mm    |
| A09: | 36 mm    |
| A10: | 7.5 mm   |

Data according to commission Regulation (EU) 327/2011

|                       |                |                                                                                                 |
|-----------------------|----------------|-------------------------------------------------------------------------------------------------|
| Axial fan efficiency  | η <sub>f</sub> | 35.2%                                                                                           |
| 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<br>V4T45AAE10100 |
| Commercial reg. no.   |                |                                                                                                 |
| Model number          |                |                                                                                                 |
| Motor input power     | Pe             | 0.309 kW                                                                                        |
| Volume flow           | Q <sub>v</sub> | 4208 m³/h                                                                                       |
| Pressure difference   | psf            | 93 Pa                                                                                           |
| Rotational speed      | n              | 1348 rpm                                                                                        |
| Specific ratio        |                | 1.01                                                                                            |

Data at optimum energy efficiency point

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