



### Technical data

|                            |                          |          |       |
|----------------------------|--------------------------|----------|-------|
| Voltage                    | U                        | 200-230  | V     |
| Phase                      |                          | 1        | ~     |
| Frequency                  | f                        | 50/60    | Hz    |
| Speed                      | n                        | 600      | RPM   |
| Power consumption          | P <sub>e</sub>           | 1550     | W     |
| Nominal current            | I <sub>nom</sub>         | 10.5     | A     |
| Maximum current            | I <sub>max</sub>         | 15.0     | A     |
| Cos φ                      |                          | 0.62     |       |
| 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.)   | 76       | dB(A) |
| Sound pressure level (7 m) | L <sub>p</sub> (calc.)   | 66       | dB(A) |
| Weight                     |                          | 128.6    | kg    |

### Fan details

|                   |    |
|-------------------|----|
| Impeller blades   | 3  |
| Impeller type     | 12 |
| Impeller system   | B  |
| Impeller material | PG |

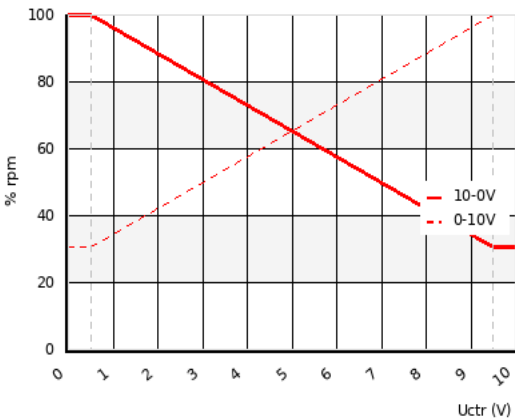
### Control options

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

### Characteristics



### Speed control diagram



Please note: Picture may deviate from original product

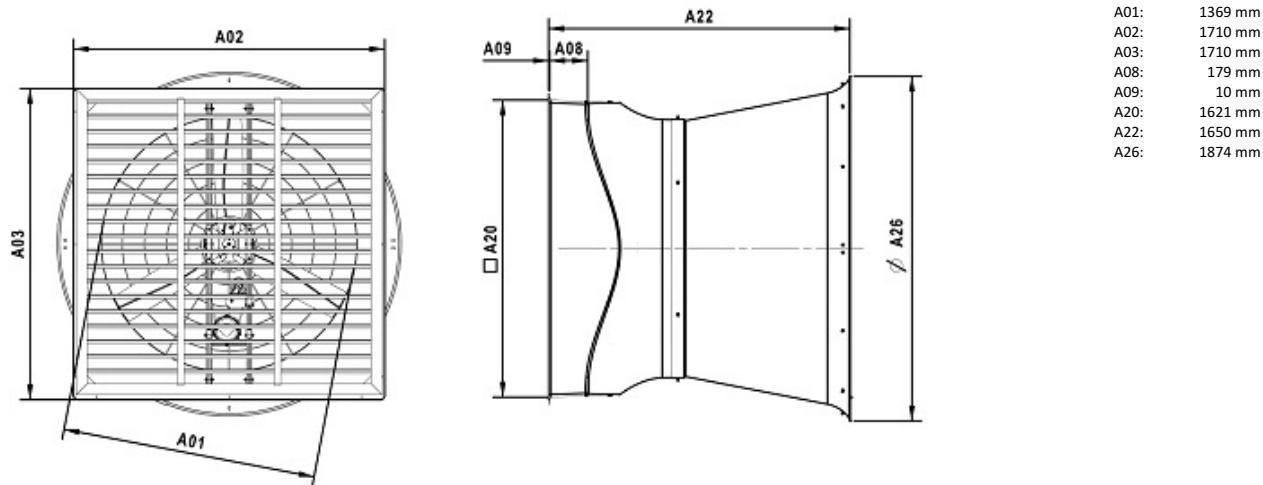
### Approval(s)



Article number: C4E14P3M10241

FC fans - High volume

Dimensions



Data according to commission Regulation (EU) 327/2011

|                       |          |                                                                                                  |
|-----------------------|----------|--------------------------------------------------------------------------------------------------|
| Axial fan efficiency  | $\eta_f$ | 50.3%                                                                                            |
| Measurement category  |          | A                                                                                                |
| Efficiency category   |          | Static                                                                                           |
| Efficiency grade      | N        | 54                                                                                               |
| VSD                   |          | Included                                                                                         |
| Year of manufacturing |          |                                                                                                  |
| Manufacturer          |          | VOSTERMANS<br>Parlevinkerweg 54<br>5928 NV Venlo<br>The Netherlands<br>12021767<br>C4E14P3M10241 |
| Commercial reg. no.   |          |                                                                                                  |
| Model number          |          |                                                                                                  |
| Motor input power     | $P_e$    | 2.279 kW                                                                                         |
| Volume flow           | $Q_v$    | 45643 m <sup>3</sup> /h                                                                          |
| Pressure difference   | $p_{sf}$ | 85 Pa                                                                                            |
| Rotational speed      | $n$      | 600 rpm                                                                                          |
| Specific ratio        |          | 1.01                                                                                             |

Data at optimum energy efficiency point

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