

### Technical data

|                     |                          |          |      |
|---------------------|--------------------------|----------|------|
| Voltage             | U                        | 200-230  | V    |
| Phase               |                          | 1        | ~    |
| Frequency           | f                        | 50/60    | Hz   |
| Speed               | n                        | 540      | RPM  |
| Power consumption   | P <sub>e</sub>           | 1150     | W    |
| Nominal current     | I <sub>nom</sub>         | 8        | A    |
| Maximum current     | I <sub>max</sub>         | 11.0     | A    |
| Cos φ               |                          | 0.62     |      |
| Capacitor           |                          | -        | μF/V |
| Ambient temperature | T <sub>amb min/max</sub> | -25...40 | °C   |
| Insulation Class    |                          | 0        |      |
| IP Class            |                          | IP55     |      |
| Weight              |                          | 137.0    | kg   |

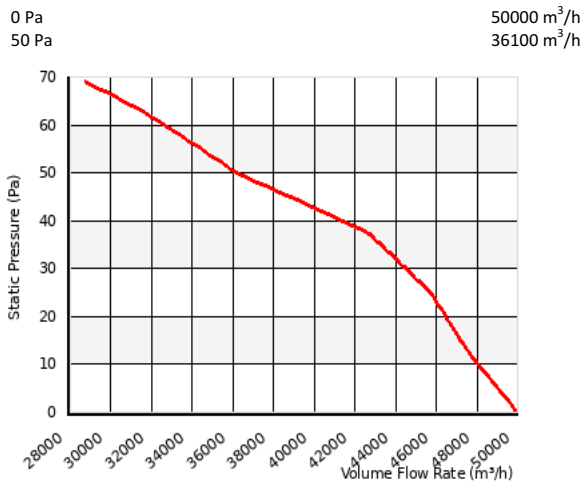
### Fan details

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

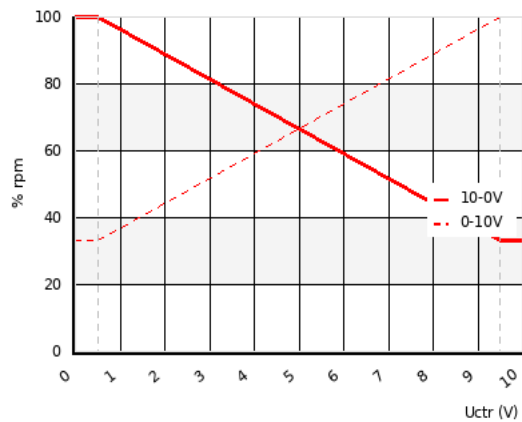
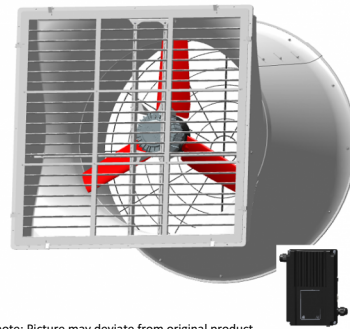
### Control options

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

### Characteristics



### Speed control diagram



Please note: Picture may deviate from original product

### Approval(s)

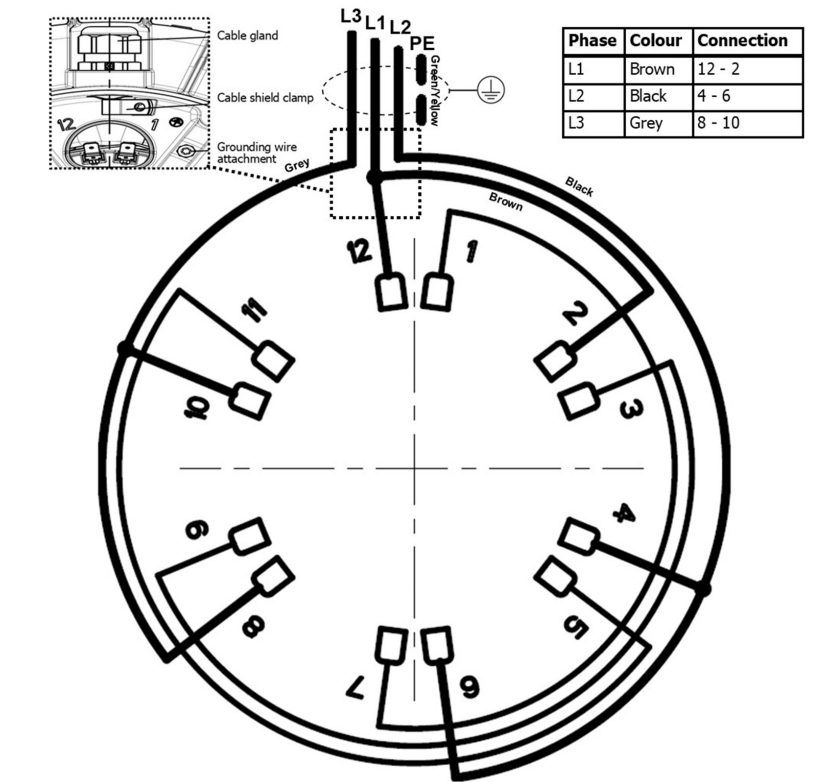


No.23399

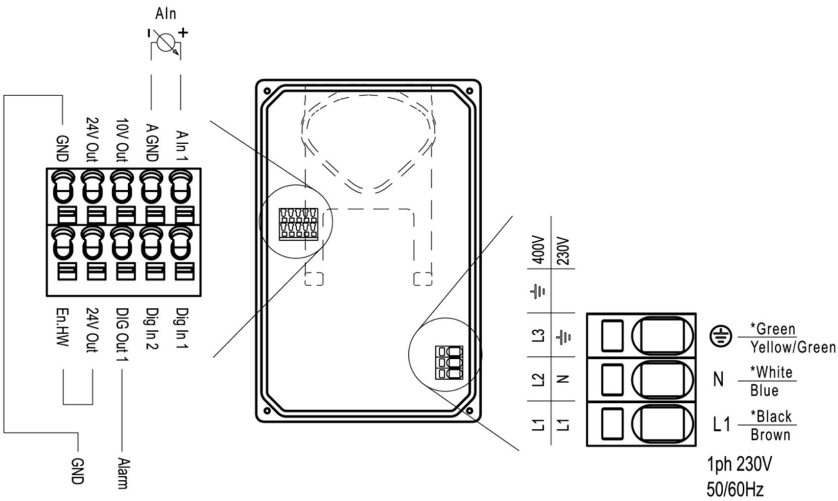


Wiring diagram

CC14 - 3 Phase - Delta connected Domel AZ + MFD70SHD (CW) - CW



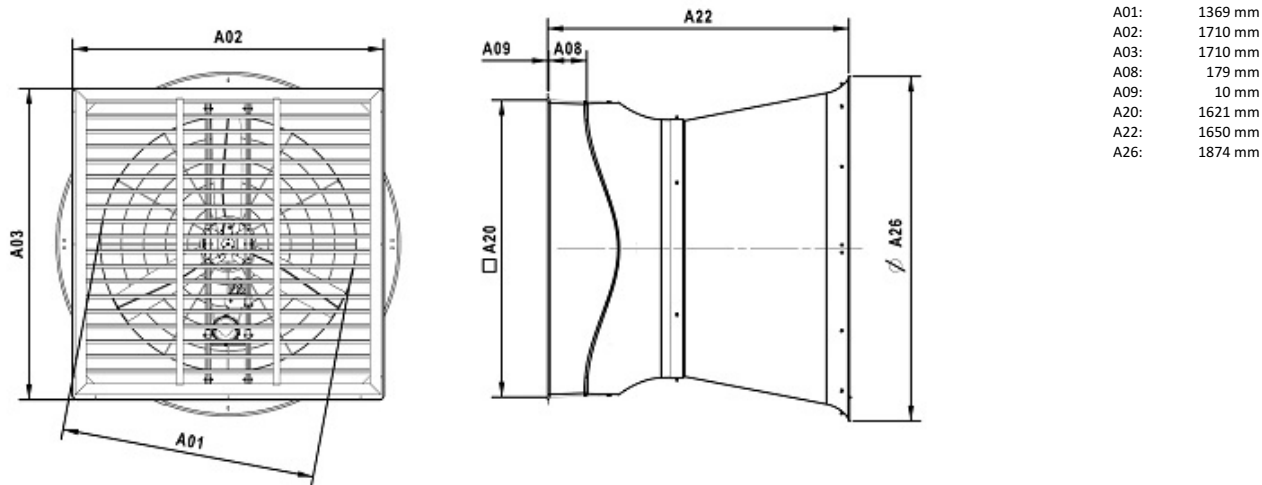
|         |                |
|---------|----------------|
| Aln     | Dig In 1       |
| 10 - 0V | Dig In 1 = NC  |
| 0 - 10V | Dig In 1 = 24V |



Alarm = 0V  
~~Alarm = 24Vdc~~

\*US cable

Dimensions



Data according to commission Regulation (EU) 327/2011

|                       |          |                                                                                                   |
|-----------------------|----------|---------------------------------------------------------------------------------------------------|
| Axial fan efficiency  | $\eta_f$ | 41.9%                                                                                             |
| Measurement category  |          | A                                                                                                 |
| Efficiency category   |          | Static                                                                                            |
| Efficiency grade      | N        | 47                                                                                                |
| VSD                   |          | Included                                                                                          |
| Year of manufacturing |          |                                                                                                   |
| Manufacturer          |          | VOSTERMANS<br>Parlevinkerweg 54<br>5928 NV Venlo<br>The Netherlands<br>12021767<br>C10E14PAM10238 |
| Commercial reg. no.   |          |                                                                                                   |
| Model number          |          |                                                                                                   |
| Motor input power     | Pe       | 1.419 kW                                                                                          |
| Volume flow           | Qv       | 29210 m³/h                                                                                        |
| Pressure difference   | psf      | 68 Pa                                                                                             |
| Rotational speed      | n        | 540 rpm                                                                                           |
| Specific ratio        |          | 1.01                                                                                              |

Data at optimum energy efficiency point

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