

## Silen ventilation fan specifications

| <b>FAN Specification</b>                 |   |
|--|---|
| Size                                     | 140x140x25 mm   |
| Mounting hole spacing                    | 124,5x124,5 mm  |
| <u>Connector &amp; pin-configuration</u> | 4-pin PWM   |
| Cable length                             | 20cm + 30cm NA-EC1 extension cable  |
| Bearing                                  | <u>SSO2</u>   |
| Blade geometry                           | A-Series with <u>Flow Acceleration Channels</u>   |
| Frame technology                         | <u>AAO (Advanced Acoustic Optimisation)</u>   |
| Rotational speed (+/- 10%)               | 1500 RPM  |
| Rotational speed with L.N.A. (+/- 10%)   | 1200 RPM  |
| Min. rotational speed (PWM, +/-20%)      | 300 RPM   |
| <u>Airflow</u>                           | 140,2 m <sup>3</sup> /h   |
| <u>Airflow with L.N.A.</u>               | 115,5 m <sup>3</sup> /h   |
| Acoustical noise                         | 24,6 dB(A)  |
| Acoustical noise with L.N.A.             | 19,2 dB(A)  |
| Static pressure                          | 2,08 mm H <sub>2</sub> O  |
| Static pressure with L.N.A.              | 1,51 mm H <sub>2</sub> O  |
| Max. input power                         | 1,56 W  |
| Max. input current                       | 0,13 A  |
| Operating voltage                        | 12 V  |
| MTTF                                     | > 150.000 h   |
| Scope of delivery                        | <ul style="list-style-type: none"> <li>• Low-Noise Adaptor (L.N.A.)</li> <li>• 4-Pin Y-Cable</li> <li>• 30cm Extension Cable</li> <li>• 4 Vibration-Compensators</li> <li>• 4 Fan Screws</li> </ul> |
| <u>Warranty</u>                          | 6 years   |

