

Technical Data Sheet
Ventilators Australia VA-5002

General information

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| Size | 24cm x 24cm x 8cm |
| Weight | 2.8 kg |
| Classification | Class II |
| Testing | This product meets the requirements of IPX2, see test report BL-SZ1910085-201. Testing at 40°C, +/- 2°C IEC 60335-2-80 - Test report Feb 2019 - CTL 1812135011-SAA |
| Testing | The unit complies with IEC 60335-1 |
| Testing | The testing fulfills the requirements of IEC/ISO 17025 |
| Testing | Every component of the unit has been tested in accordance with its relevant standard. |
| Mechanical Strength Test | Passes 3 blows applied to every area in accordance with IEC 60068-2-75 (0.5J) |
| Protection | Yes, protection against electric shock: Class II. |
| Is the product licensed? | Yes, legally for distribution in the whole of Australia. |
| Is there a Warranty | Yes - 3 years on the motor - return faulty unit for changeover. |
| How long does the unit last | The unit has a replacement warranty of 3 years similar to many other electrical products on the market. The manufacturer has noted that the unit is known to last a lot longer over 10 years. |
| Registration | Yes - you need to register the product online - see www.ventilatorsaustralia.com.au/contact-us and scroll down. |
| Colour | At this stage only white is available, contact us for other colours |
| Other Ventilator units | A heat exchange can also be installed instead of Filters. The heat exchange uses no extra power, but uses the internal and external air temperatures to ensure no extra cold air, or extra hot air is drawn in. The heat exchange unit is ceramic and proven to be of good use extreme temperature locations. it operates in cycle mode using heat exchange. |
| Fire proof | The unit can be used in BAL property areas using an external steel cowl. Builders will be aware to what BAL level it complies. |
| Fire rating | Non-Combustible ventilators and openings with an area of less than 45000mm ² are exempt from fire rated application under the NCC of Australia under section C3.1. The opening area of the Ventilators Australia unit is 25,446 mm ² , hence exempt under this clause if using the metal cowl available for installation, where fire resistance is required - ie in units. |

Modes

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| 3 Airflow settings m ³ /hr | Setting 1: 39 m ³ /hr Setting 2: 48 m ³ /hr Setting 3: 60 m ³ /hr. |
| 3 Modes of operation | Intake, Exhaust Oscilating between the 2 modes every 65 Seconds |
| Night mode | One buttom press for low airflow setting and mode 3 - oscillating between intake and exhaust mode. |
| What power does it consume? | Setting 1: 2.6W Setting 2: 5.3W Setting 3: 7W |

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Standard unit components

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| Electrical fan unit | Yes - brushless motor, 3 years warranty. |
| Filters | Yes - all 3 filters included |
| Outdoor Cover | Plastic cover - weatherproof |
| Front cover | 4 directional airflow for good distribution |
| Remote control | Yes |
| Power connection | Australian plug in |
| Vermin proof | Yes – the plastic cover contains a 15mm grille. |
| Purification level | H11 |

Airflow:

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| AS1668.2 Airflow compliance with BCA - NCC of Australia | Yes, airflow requirements in Australia are as per AS1668.2. The unit more than adequately meets volume requirements up to a room of size 6m x 7m, which is 60m ³ /hour or 16.67 l/s depending on the room type and # occupants. |
| Maximum airflow capability | The unit is compact but delivers 60m ³ /hour or 16.67 l/s |
| What existing certificates does it have? | SAA, CE, R&TTE, LVD, Health, ROHS |
| How many filters | 3 - can fit more filters if required. |
| Filter 1 | Course |
| Filter 2 | HEPA |
| Filter 3 | Activated Carbon |
| How often to clean filters | Every 90 days if continuous use. |

Optional extras

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|-----------------------------------|---|
| Automatic close off external air? | Yes - there is an option that can be added to the unit to automatically close of outside air when not in use. |
| Metal cowl | Yes - available - remove the rubber skirt for easy installation - comes with 2mm steel gauze |
| Additional Filters | Yes- order separately |