



VF300FAN AIR FILTRATION UNIT INSTALLATION MANUAL



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1.0 Safety Advice

- Keep out of reach of children
- Refer to Safety Data Sheet
- Ensure adequate ventilation when removing filter from pack and installing.
- Do not puncture the container or otherwise interfere with the product as this will reduce the effectiveness and/or produce harmful vapours.
- First Aid Information: Poison Information Centre in each State capital city can provide additional assistance for:
 - Scheduled Poisons: Phone (Australia 13 1126)
 - Ingestion: Rinse mouth with water. Do NOT induce vomiting. Seek medical assistance.
 - Eyes & Skin: Be careful to avoid contact with contents, or fumes from the filter as they may cause irritation to eyes, skin or breathing passages. If contact occurs wash affected area with plenty of water.
 - Inhalation: Remove victim from exposure. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered.
 - Seek medical advice if symptoms persist.

2.0 Overview

The air filtration system is designed to treat wastewater odour emissions entering the inlet compartment at the base of the unit. The foul air is treated by McBerns Proprietary Combined Media Cartridges, which is then emitted to atmosphere through the top compartment. The odour control unit is fabricated from uPVC material with the exterior coated in 'Pale Eucalypt'.

3.0 Installation

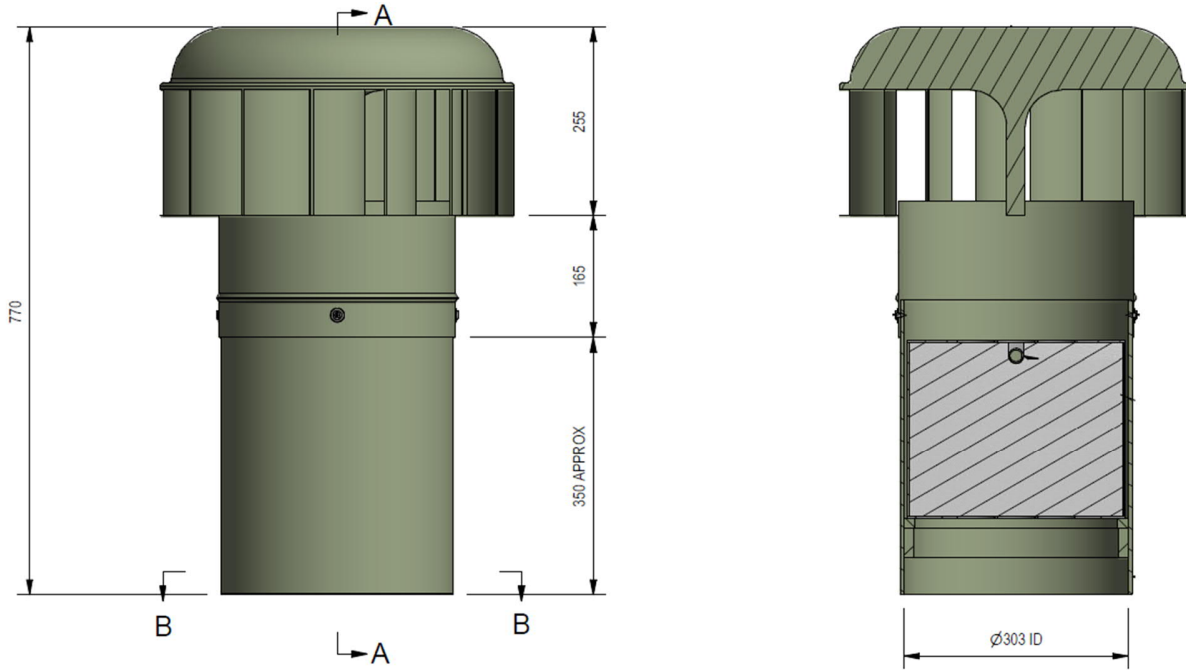
Note: Failure to comply with installation procedure will result in a void of warranty.

1. The VF300 is designed for use with a vent pole or vent pipe, adapters are available for specific sizing (contact McBerns for pricing)
2. The adapter (if required) is now fitted to the base of the filter housing
3. Remove lid from housing
4. Apply a bead of Hydroseal to the top of the rubber seal that the cartridge sits on, after fitting the adapter and housing to the vent pole, this is to create a seal between the cartridge and the rubber seal
5. Remove the cartridge from the protective plastic bag
6. Install cartridge "THIS WAY UP ↑" into the filter housing as per instructions on the cartridge
7. Slightly rotate cartridge to seal base to the rubber ring
8. Fit fan over the filter housing and secure with S/S screws supplied
9. Install VF300FAN securely to the vent pole/ pipe, ensure all joints are sealed to eliminate any gases escaping.

4.0 Bill of Materials

| Item | Item No. | Description | Qty. |
|------|-----------------|------------------------------------|------|
| 1 | MCB300VFHSGASSY | VF300 Housing Assembly | 1 |
| 2 | DOMENUTM8 | Dome Nut M8 Stainless Steel | 4 |
| 3 | WASHERM6 | SS Flat Washer M6 | 4 |
| 4 | SCREW1/4X3/4 | Phillips P/H SS 1/4 x 3/4 Screw | 4 |
| 5 | F300MC | 300mm Media Cartridge Standard | 1 |
| 6 | FH300FAN | Edmonds H2 Hurricane Fan | 1 |
| 7 | N/A | VF300FAN Installation Instructions | 1 |

5.0 Dimensions



6.0 Internal Detail

