

## Viagrow™ Fan Instruction Manual

Please read these instructions carefully before installing, operating, or maintaining your Viagrow™ fan. These instructions contain important information on how to safely install, operate, and maintain your fan. Before installing your fan, make sure the specifications found on the specification plate attached to the housing of the fan adequately meets your needs.

### Transport and Packaging

- The packaging of your fan has been designed to protect the fan and to ensure its proper functioning. The fan should always be re-packaged in its original packaging before shipment. Any alteration to the original packaging can damage the fan and will void any applicable warranty.
- The fan should be stored in a dry place in its original packaging, protected from dust and dirt until it is installed. Do not accept delivery of your fan if the fan is not in its original packaging or shows clear signs of having been damaged in any way.
- Do not place heavy objects on the packed fan and avoid knocking it over or dropping it as this may cause the fan to become unbalanced. If you have any questions about the condition of your fan upon receipt, contact Viagrow™.

### Installation:

- Professional electricians only should carry out installation of your fan. If you have any questions about your competency to install this fan correctly, consult with a professional electrician. Failure to have a professional electrician install your fan can result in damage to the fan, fire or death.
- Make sure that the installation of your fan complies with any applicable state and federal electrical requirements.
- Before installation, ensure that your fan meets the following standards:
  - Standard for LOW Pressure Installments 73/23 CEE
  - Standard for Electromagnetic Compatibility 89/336 CEE
- Your fan has been designed to move the air in the area stipulated on the specification plate attached to the fan's housing.
- Your fan must not be used in explosive or corrosive atmospheres.  
If your fan is going to be installed to extract air from an area where a boiler or other combustion equipment is installed, make sure that there is sufficient air intake to ensure adequate combustion. The extractor outlet on your fan must be connected to its own dedicated vent duct. Your fan should not be connected to a vent duct used to exhaust smoke or fumes from any appliance that uses gas or other types of fossil fuel.
- Make sure there are no loose elements near your fan's ventilator in order to prevent foreign materials from being sucked into the fan's propeller. If the fan is going to be installed in a duct, make sure that there are no foreign materials in the duct that could accidentally be sucked into the ventilator.
- When installing the fan, make sure that the structure which supports the fan is suitable to bear the fan's weight at its full functioning power.
- When installing your fan, make sure the main electrical supply is disconnected, even if the fan is switched off.
- Before installation, make sure that the voltage and frequency being supplied to the fan coincides with the specifications found on the specification plate mounted to the fan's housing.
- The electrical installation must utilize a double pole switch with a contact clearance of at least 3 mm, correctly sized, and in accordance with any applicable state and federal electrical standards.
- Please follow the enclosed connections diagram for the electrical connections.
- If an earth connection is necessary, check that it is correctly connected and that adequate thermal and overloading protection is available and adjusted to the corresponding limits.

### Operation:

- Before turning your fan on, ensure that it is properly secured and that the electrical system has been connected correctly.
- Before turning your fan on, ensure that the fan's safety devices have been properly installed and adjusted.

- Ensure that the product's wire and electrical connections' inputs are correctly sealed and watertight.
- Before turning your fan on, ensure that the propeller turns in the correct direction and that there are no irregular or abnormal vibrations.
- If you observe fire or sparking or if you smell smoke or something burning, immediately shut off the fan's electrical supply and consult with a professional electrician or call your local fire department.
- If you have any questions about whether your fan can be operated after observing smoke, fire, or sparking, consult with an electrical professional.

**Maintenance:**

- Before manually turning your fan's ventilator, make sure it is disconnected from its electrical supply even if you have previously turned the power off at the fan unit.
- Your fan must be regularly inspected. Inspections should be carried out bearing in mind the fan's working conditions, and all necessary actions should be taken in order to ensure that dirt or dust accumulating on the propeller, turbine, motor, or grids does not occur. The accumulation of dirt or dust on the propeller, turbine, motor, or grids can be dangerous and can shorten the working life of the fan's ventilator unit.
- When cleaning your fan, take great care not to destabilize the propeller or turbine.
- All maintenance and repair work on your fan should be carried out in compliance with all applicable state or federal safety and electrical regulations. If you have any questions about your ability to maintain your fan you should consult with a professional electrician.

**Limited Warranty:**

Viagrow™ warrants your fan to be free from manufacturing defects for one (1) year. Removal of the Viagrow™ identification number will void any applicable warranty. VIAGROW™ EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

**Limitation of Liability:**

IN NO EVENT, INCLUDING WITHOUT LIMITATION, NEGLIGENCE, SHALL VIAGROW™, ITS PARENTS, SUBSIDIARIES, AFFILIATES, AGENTS, OFFICERS, DIRECTORS, EMPLOYEES OR SUPPLIERS BE LIABLE TO ANY INDIVIDUAL OR ENTITY FOR ANY INDIRECT, SPECIAL, EXEMPLARY, CONSEQUENTIAL, OR OTHER DAMAGES (INCLUDING, WITHOUT LIMITATION, ANY LOST PROFITS OR BUSINESS INTERRUPTION) THAT ARISE OUT OF OR OTHERWISE ARE RELATED TO BUYER'S PURCHASE OF YOUR FAN FROM VIAGROW™. Viagrow™'s sole liability, and the exclusive remedy against the Viagrow™, is limited to the repair or replacement of any fan evidencing manufacturing defects. In no event shall Viagrow™'s liability exceed the original purchase price of your fan where Viagrow™ determines that such manufacturing defects in materials or workmanship exist.

**Indemnity:**

In the event a third-party, with whom you have entered into a transaction involving the sale or provision of a Viagrow™ fan, asserts a claim against Viagrow™ as a result of an alleged failure to comply with any applicable federal, state, or local law, including, without limitation, any consumer protection law, then you shall defend, indemnify, and hold Viagrow™ and its parents, subsidiaries, affiliates, officers, directors, agents, employees, co-branders or other partners, and suppliers harmless from such claim. In the event a third-party, with whom you have entered into a transaction involving the sale or provision of a Viagrow™ fan, asserts a claim for breach of an implied warranty or a warranty or claim expressly disclaimed herein and Viagrow™ is found liable for such claim because the third-party was not made aware prior to the transaction of Viagrow™'s disclaimer of any such warranty, express or implied, then you shall indemnify Viagrow™ to the fullest extent permissible under the law.