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› V-Guard Aerotide 6 Exhaust Fan User Manual

V-Guard Aerotide 6

V-Guard Aerotide 6 Exhaust Fan User Manual

Model: Aerotide 6

1. INTRODUCTION

Thank you for choosing the V-Guard Aerotide 6 Exhaust Fan. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new exhaust fan. Please read these instructions carefully before use and retain them for future reference.

The V-Guard Aerotide 6 is designed for domestic applications, offering high performance with a 1350 RPM speed, 15 cm sweep, and an air delivery of 285 m³/h. It consumes only 32W of power and features aerodynamically designed blades for optimal air circulation.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Ensure the power supply matches the fan's voltage requirements (230 Volts).
- Do not operate the fan with a damaged cord or plug.
- Keep fingers and other objects away from the blades during operation.
- The fan is equipped with built-in overheat and overload protection for enhanced safety. Do not bypass these features.
- Installation should be performed by a qualified electrician or service personnel.
- Ensure the fan is securely mounted to prevent accidental falls.
- Do not use this fan in areas where flammable liquids or gases are stored.

EXPERIENCE CLEAN AIR WITH A STURDY, SLEEK & SAFE DESIGN



**Inbuilt TOP for
overheat/overload
protection**



**Strong PP
Construction**



Easy to Clean



**Easy to Mount
on Window & Glass**



**In-built shutter for
SAFETY**



The V-Guard Aerotide 6 features an in-built safety shutter and strong PP construction for durability and user protection.

3. PACKAGE CONTENTS

Upon unpacking, please verify that all components are present and undamaged:

- 1 x V-Guard Aerotide 6 Ventilating Fan
- 1 x Warranty Guide

4. PRODUCT OVERVIEW

The V-Guard Aerotide 6 Exhaust Fan is engineered for efficient ventilation in domestic spaces like kitchens and bathrooms. Key features include:

- **High Performance:** 1350 RPM speed and 285 m³/h air delivery.
- **Aerodynamic Blades:** Designed for optimal airflow with a 15 cm sweep.
- **Durable Construction:** Robust PP body and powerful copper motor.
- **Safety Features:** Built-in overheat/overload protection and an in-built shutter.
- **Easy Maintenance:** Designed for easy cleaning.



EXHUAUST FAN

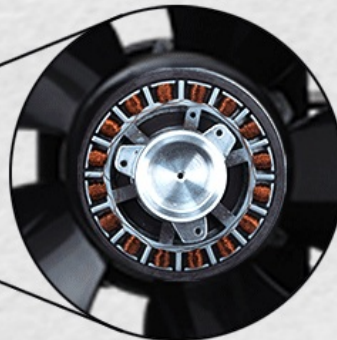
AEROTIDE 6

Beautiful white elegance with aerodynamically designed blades to keep your interiors fresh and comfortable



The V-Guard Aerotide 6 Exhaust Fan, showcasing its clean white design and aerodynamic blades.

LONG LASTING PERFORMANCE OF WITH COPPER MOTOR



Enhanced Motor Life with
Factory Set Lubrication



Superior Lamination Embedded Motor
for Optimum Power Consumption
& Durability

Detail of the V-Guard Aerotide 6 exhaust fan's powerful copper motor with factory-set lubrication for extended life.

5. SETUP AND INSTALLATION

The Aerotide 6 exhaust fan can be mounted on both walls and glass windows. Proper installation is crucial for optimal performance and safety.

5.1 Installation Guidelines

- Choose a suitable location in your kitchen or bathroom for effective ventilation.
- Ensure the mounting surface is flat, stable, and capable of supporting the fan's weight.
- For wall mounting, create a cutout according to the specified dimensions.
- For glass window mounting, ensure the glass is cut precisely to fit the fan.
- Connect the fan to a suitable power source as per local electrical codes.



AEROTIDE 10



Cutout Size
293 mm B



AEROTIDE 8



Cutout Size
242 mm B



AEROTIDE 6



Cutout Size
192 mm B



Cutout & Installation Guidelines

Aerotide Dimensions (mm)

	A	B Cutout	C	D
6	242x242	192x192	75	30
8	292x292	242x242	87	41
10	343x343	293x293	90	41

Front View



Side View



Available in 3 different sizes

Detailed cutout and installation guidelines for the Aerotide exhaust fan, including dimensions for various models.



Illustration showing the versatility of the V-Guard Aerotide 6 Exhaust Fan for both glass and wall mounting applications.

6. OPERATING INSTRUCTIONS

The V-Guard Aerotide 6 Exhaust Fan is designed for simple operation.

- **Power On/Off:** The fan is controlled via a push-button switch. Press the button to turn the fan on, and press it again to turn it off.
- **Airflow:** The fan operates at a single speed, providing consistent air extraction.

STRONG AIR SUCTION KEEPS AIR CLEAN & FRESH



Speed
1350 RPM



Aerodynamically balanced blades
With 15 cm Sweep



Air Delivery
285 m³/h

The V-Guard Aerotide 6 effectively removes stale air, keeping your indoor environment clean and fresh.

7. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and efficient performance of your exhaust fan.

- **Cleaning:** Disconnect the power supply before cleaning. Wipe the exterior of the fan and blades with a soft, damp cloth. Do not use abrasive cleaners or solvents. The fan's design allows for easy cleaning.
- **Motor Lubrication:** The motor comes with factory-set lubrication for extended life and does not require additional lubrication.
- **Inspection:** Periodically check for any loose parts or unusual noises. If any issues are detected, contact customer support.

8. TROUBLESHOOTING

If you encounter any issues with your V-Guard Aerotide 6 Exhaust Fan, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fan does not turn on	No power supply; Faulty switch; Loose wiring	Check power connection; Ensure switch is pressed; Inspect wiring (by qualified personnel)
Low airflow	Blocked air vents; Dirty blades; Incorrect installation	Clean vents and blades; Verify correct installation as per guidelines
Unusual noise or vibration	Loose mounting; Obstruction in blades; Motor issue	Tighten mounting screws; Remove any obstructions; Contact customer support for motor issues

Problem	Possible Cause	Solution
Fan stops unexpectedly	Overheat/overload protection activated	Turn off the fan, allow it to cool down, then restart. If problem persists, contact support.

If the problem persists after attempting these solutions, please contact V-Guard customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	V-Guard
Model Name	Aerotide 6
Electric Fan Design	Exhaust Fan
Colour	White
Power Source	Corded Electric
Product Dimensions (D x W x H)	24.2D x 24.2W x 10.5H Centimeters
Room Type	Bathroom, Kitchen
Mounting Type	Window Mount, Wall Mount
Controller Type	Button Control (Push Button)
Wattage	35 Watts
Number of Blades	5
Air Flow Capacity	285 Cubic Meters Per Hour
Speed	1350 RPM
Voltage	230 Volts
Indoor/Outdoor Usage	Indoor
Material Type	Plastic
Blade Material	Plastic
Item Weight	2 Kilograms
Size	6 Inch
Special Features	Aerodynamically Designed Blades, Built-in Overheat and Overload Protection, In-built Shutter

10. WARRANTY INFORMATION

The V-Guard Aerotide 6 Exhaust Fan comes with a **24 months Domestic Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use conditions.

For warranty claims or service, please retain your purchase receipt and contact V-Guard customer service.

11. CUSTOMER SUPPORT

For any queries, assistance, or service requests regarding your V-Guard Aerotide 6 Exhaust Fan, please contact:

- **Senior Engineer - Customer Service**
- V-Guard Industries Ltd.
- 42/962, Vennala High School Road, Vennala, Kochi- 682028, Kerala, India.
- **Call:** 012 0485 0100, 1860 180 3000
- **E-mail:** customercare@vguard.in

V-Guard offers comprehensive service with a vast network of over 350 authorized service centers across India.