

Vornado Velocity 1

Vornado Velocity 1 Personal Space Heater Instruction Manual

Model: Velocity 1

1. INTRODUCTION

The Vornado Velocity 1 Personal Space Heater is designed to provide efficient and comfortable heating for personal spaces. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your heater.

Product Overview

The Velocity 1 features Velocity Tuned Heat technology, which delivers heat with enhanced efficiency by moving air further and faster. It includes two heat settings and a fan-only option for customized comfort. Designed with safety in mind, it incorporates a cool-touch exterior, tip-over protection, and an automatic safety shut-off system.



Figure 1: Front view of the Vornado Velocity 1 Personal Space Heater.

Important Safety Information

Please read all instructions before using this heater. Failure to follow these instructions may result in fire, electric shock, injury to persons, or property damage. Keep this manual for future reference.

- This heater is designed for indoor use only.
- Do not use this heater in bathrooms, laundry areas, or similar locations where it may come into contact with water.
- Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions, has been dropped or damaged in any manner.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord

away from traffic area and where it will not be tripped over.

- To disconnect heater, turn controls to off, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- Always unplug heater when not in use.

2. SETUP

Unpacking

1. Carefully remove the heater from its packaging.
2. Inspect the heater for any signs of damage. If damaged, do not use and contact Vornado Customer Service.
3. Retain the packaging for off-season storage or future transport.

Placement

Place the heater on a firm, level surface. Ensure there is adequate clearance around the heater for proper airflow. Do not place the heater directly under a power outlet.



Figure 2: Proper placement of the heater on a desk, ensuring clear space around it.

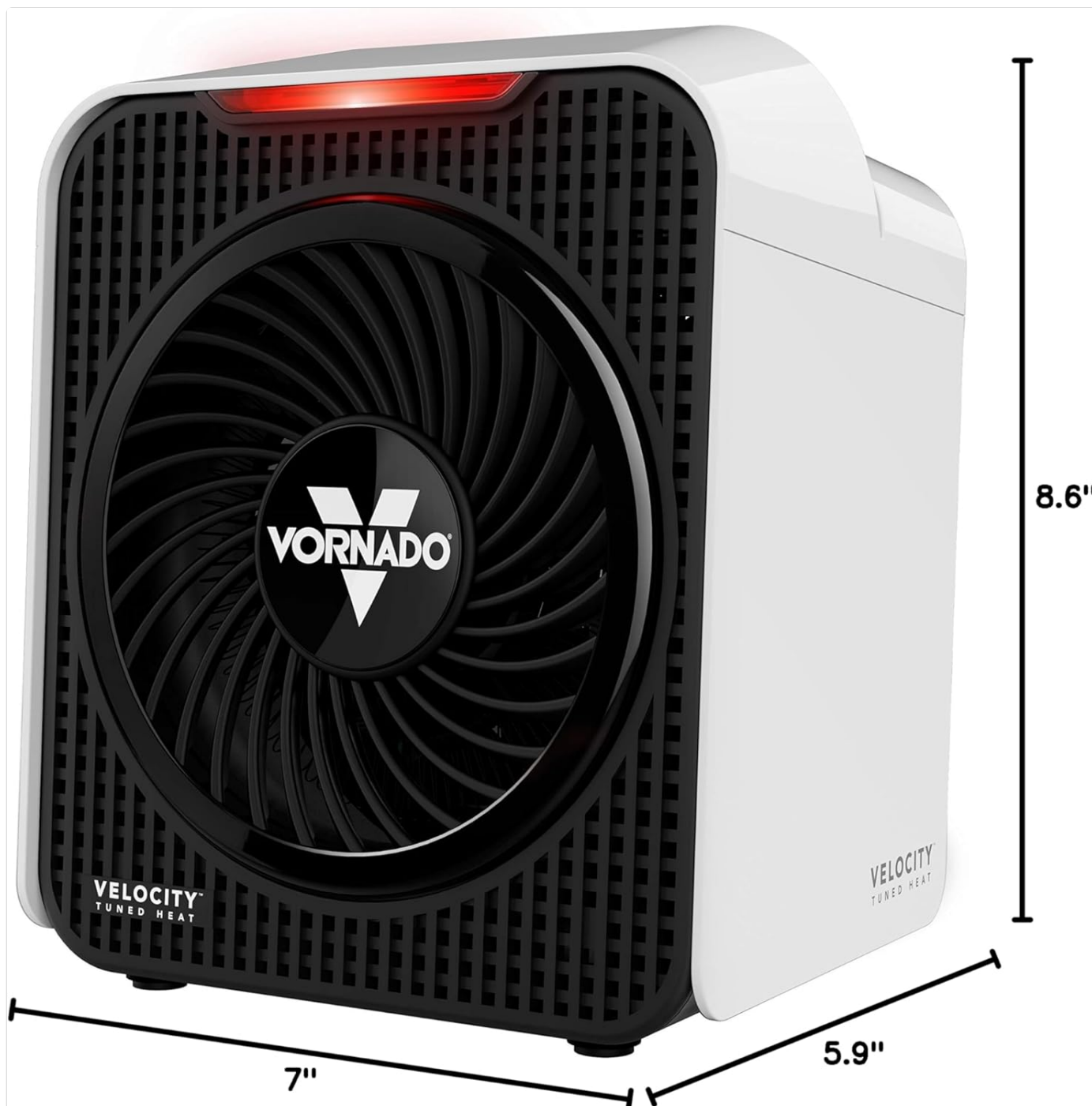


Figure 3: The compact dimensions of the Velocity 1 heater, measuring 5.9"D x 7"W x 8.6"H.

Power Connection

Plug the heater into a standard 120V AC wall outlet. Ensure the outlet is in good condition and not overloaded with other appliances.

3. OPERATING INSTRUCTIONS

Controls

The Vornado Velocity 1 features a simple control dial for easy operation.



Figure 4: Top view of the heater showing the control dial with High, Low heat settings, and a Fan Only option. An integrated carrying handle is also visible.

- **OFF (O):** Turns the heater off.
- **FAN ONLY:** Activates the fan without heat, useful for air circulation.
- **LOW HEAT:** Provides a lower heat output (375W) for gentle warmth.
- **HIGH HEAT:** Provides a higher heat output (750W) for faster heating.

Initial Operation

1. Plug the heater into a grounded 120V AC outlet.
2. Turn the control dial to your desired setting (LOW, HIGH, or FAN ONLY).
3. The heater will begin to operate. Allow a few minutes for the heat to disperse.

Safety Features in Operation

The Velocity 1 is equipped with advanced safety features for peace of mind:

- **Cool-Touch Case:** The exterior remains cool to the touch during operation, reducing the risk of burns.
- **Automatic Safety Shut-Off:** The heater will automatically turn off if excessive heat is detected.
- **Tip-Over Protection:** If the heater is accidentally tipped over, it will automatically shut off.



Figure 5: Visual representation of the heater's safety features, including a cool-touch cabinet, automatic shut-off for overheating, and tip-over protection.

Vortex Heat Circulation

The Vornado Velocity 1 utilizes Vortex Action to circulate warm air throughout the room, ensuring even heating. This technology allows the heater to gently heat the entire room without using intense heat, and the exterior remains cool to the touch.

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Video 1: An animated explanation of Vornado's Vortex Heat Circulation technology, demonstrating how it distributes heat evenly throughout a room.

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4. MAINTENANCE

Cleaning

Regular cleaning helps maintain the performance and longevity of your heater.

- Always unplug the heater before cleaning.
- Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents.
- Use a vacuum cleaner with a brush attachment to remove dust from the air intake and exhaust grilles.
- Ensure the heater is completely dry before plugging it back in.

Refer to the "Care instructions" in the specifications for general guidance: Hand Wipe Clean.

Storage

When not in use, store the heater in a cool, dry place. It is recommended to store it in its original packaging to protect it from dust and damage.

5. TROUBLESHOOTING

If your Vornado Velocity 1 heater is not operating as expected, consult the following common issues and solutions:

Problem	Possible Cause	Solution
Heater does not turn on.	No power to the unit. Tip-over switch activated. Overheat protection activated.	Ensure the unit is plugged into a working outlet. Place the heater on a firm, level surface. Unplug the unit, allow it to cool for 30 minutes, then plug back in.
Reduced heat output.	Blocked air intake/exhaust. Unit is on LOW heat setting.	Clear any obstructions from the grilles. Switch to HIGH heat setting.
Unusual odor during initial use.	New product odor.	This is normal and will dissipate after a few hours of use. Ensure good ventilation.

If the problem persists after trying these solutions, contact Vornado Customer Service.

6. SPECIFICATIONS

- **Brand:** Vornado
- **Model Number:** Velocity 1
- **Color:** White
- **Product Dimensions:** 5.9"D x 7"W x 8.6"H
- **Item Weight:** 3.54 pounds
- **Power Source:** Corded Electric
- **Voltage:** 120 Volts

- **Amperage:** 6.25 Amps
- **Heat Settings:** 2 (Low/High)
- **Fan Speeds:** 2
- **Special Features:** Cool-touch exterior, Tip-over protection, Auto shut-off
- **Recommended Uses:** Home, Office, Bedroom, Living Room
- **UPC:** 043765014486

7. WARRANTY AND SUPPORT

Warranty Information





The Vornado Velocity 1 Personal Space Heater comes with a **3-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. For warranty claims or further details, please refer to the official Vornado website or contact customer service.

Customer Support

For any questions, assistance, or to register your product, please visit the official Vornado website or contact their customer support team. Products are designed and supported in Andover, KS.

You can visit the [Vornado Store on Amazon](#) for more information.

Related Documents - Velocity 1

	Vornado Velocity 5R Whole Room Heater: Owner's Guide, Safety, and Operation Comprehensive owner's guide for the Vornado Velocity 5R Whole Room Heater. Includes important safety instructions, operating procedures, troubleshooting, cleaning, storage, and warranty information.
	Vornado VH5 Personal Heater Owner's Guide: Safety, Operation, and Warranty Information Comprehensive owner's guide for the Vornado VH5 Personal Heater. Includes important safety instructions, operating procedures, cleaning and storage tips, troubleshooting, and warranty details.
	Vornado Velocity HD Whole Room Heater Owner's Guide and Safety Instructions Official owner's guide for the Vornado Velocity HD Whole Room Heater. Includes comprehensive safety instructions, features, operating procedures, cleaning and storage tips, troubleshooting guide, and warranty details for optimal use.
	Vornado Velocity 1 Personal Heater Owner's Guide Owner's guide for the Vornado Velocity 1 Personal Heater, providing essential safety instructions, operating procedures, cleaning and storage tips, troubleshooting advice, and warranty information.



[Vornado Velocity 1 Personal Heater Owner's Guide](#)

Official owner's guide for the Vornado Velocity 1 personal heater, providing important safety instructions, operating procedures, cleaning, storage, troubleshooting, and warranty information.



[Vornado VH203 Personal Heater Owner's Guide and Safety Instructions](#)

Comprehensive owner's guide for the Vornado VH203 Personal Heater. Learn about safe operation, features, cleaning, storage, troubleshooting, and warranty information for your Vornado heater.