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## VELLEE VL-610-W

# VELLEE Quiet Register Booster Fan User Manual

Model: VL-610-W (6" x 10" White)



## 1. INTRODUCTION

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The VELLEEE Quiet Register Booster Fan is designed to enhance airflow from your HVAC system through wall and floor registers. This smart fan system helps balance indoor temperatures, ensuring more efficient heating and cooling throughout your home. It features a 10-speed fan, remote control, and thermostat control for automatic operation.



*Image: The VELLE Quiet Register Booster Fan, white, with a digital display showing '80°F' and a hand holding its remote control.*

## 2. SAFETY INFORMATION

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- Ensure the fan is plugged into a standard electrical outlet. A wall adapter and 12 ft cord are included.
- Do not operate the fan with a damaged cord or plug.
- Keep fingers and other objects away from the fan blades during operation.
- This product is designed for indoor use only.
- For optimal performance and safety, ensure your HVAC ducts are properly sealed and insulated. An unsealed or uninsulated duct system may reduce the fan's effectiveness.

## 3. PACKAGE CONTENTS

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Verify that all components are present in the package:

- 1x VELLEEE Register Booster Fan (6" x 10" White)
- 1x Remote Control
- 1x Wall Adapter
- Installation Sets (screws)

## 4. SETUP AND INSTALLATION

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### 4.1 Pre-Installation: Measure Your Duct Opening

Before installation, it is crucial to accurately measure the duct opening cutout where the fan will be placed. **Do not measure the existing vent cover.** The product size refers to the neck dimensions that fit into the duct opening.



*Image: A red background with white text stating "MEASURE (NOT EYES) THE DUCT OPENING CUTOUT (NOT COVER) FIRST".*



*Image: A hand holding a tape measure across a rectangular duct opening, indicating dimensions of 6 inches by 10 inches. Text advises to measure before buying.*

### 4.2 Installation Steps

1. Remove your existing register cover from the duct opening.
2. Carefully insert the VELLEEE Register Booster Fan into the duct opening. Ensure it fits snugly.
3. Secure the fan in place using the provided installation screws.
4. Plug the wall adapter into a standard electrical outlet and connect it to the fan.

Installation is designed to be straightforward and does not typically require professional assistance.

## 5. OPERATING INSTRUCTIONS

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The VELLEEE Register Booster Fan features smart thermostat control and a remote for easy operation.

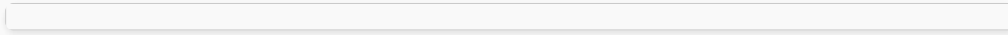
### 5.1 Powering On/Off

Press the power button on the remote control or the fan's control panel to turn the unit on or off.

## 5.2 Setting Temperature Control

The fan is equipped with a high-sensitivity temperature sensor and a smart chip. It can automatically start and stop based on your desired temperature settings.

- Use the temperature adjustment buttons on the remote or fan panel to set your desired temperature threshold.
- In cooling mode (summer), the fan will activate when the room temperature exceeds your set point, helping to draw cool air into the room.
- In heating mode (winter), the fan will activate when the room temperature falls below your set point, helping to push warm air into the room.



*Image: A visual representation of setting the fan's temperature, with a person relaxing in the background, illustrating the "Set It and Forget It" functionality.*

## 5.3 Adjusting Fan Speed

The fan offers 10 adjustable speed levels. Use the speed control buttons on the remote or fan panel to increase or decrease the airflow. Lower speeds result in quieter operation (as low as 18 dBA).

# A Year-Round Practical Gadget for Your Home Comfort

|                                  |                                  |                    |
|----------------------------------|----------------------------------|--------------------|
| Summer                           | Winter                           | "Dead Air Zone"    |
| Automatic Running<br>- Cool Mode | Automatic Running<br>- Heat Mode | Continuous Running |

Remember to reach out if needed.  
The VELLE team (Elsa, Olivia, James) is committed to assisting you.

*Image: A graphic comparing the fan's noise level (18 dBA) to common sounds like normal speech (30 dBA) and falling leaves (12 dBA), emphasizing its quiet operation in a bedroom setting.*

## 5.4 Year-Round Operation

The fan can be used effectively throughout the year:

- **Summer (Cool Mode):** Automatic running to draw cool air.
- **Winter (Heat Mode):** Automatic running to push warm air.
- **"Dead Air Zone":** Continuous running for constant air circulation.



Image: A graphic titled "A Year-Round Practical Gadget for Your Home Comfort" detailing automatic running for cool mode in summer, heat mode in winter, and continuous running for "Dead Air Zones".

## 6. MAINTENANCE

To ensure optimal performance and longevity of your VELLEE Register Booster Fan, follow these simple maintenance guidelines:

- **Cleaning:** Periodically wipe the exterior of the fan with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Gently vacuum or brush away any dust accumulation on the fan blades or grilles. Ensure the fan is unplugged before cleaning.
- **Inspection:** Regularly check the power cord for any signs of damage. If damage is found, discontinue use and contact customer support.

## 7. TROUBLESHOOTING

If you encounter issues with your VELLEE Register Booster Fan, refer to the following common problems and solutions:

| Problem  | Possible Cause   | Solution  |
|--|--|---|
| Fan does not turn on                             | No power; Remote control battery low; Fan is off                   | Check power outlet and connections; Replace remote battery; Press power button on fan or remote |
| Low airflow                                      | Fan speed too low; Obstruction in duct; Ducts not sealed/insulated | Increase fan speed; Check for obstructions; Consult HVAC professional for duct inspection       |
| Fan runs continuously or not at all in auto mode | Incorrect temperature settings; Sensor obstruction                 | Adjust temperature settings to desired range; Ensure sensor is clear of debris                  |
| Unusual noise                                    | Debris in fan; Loose installation                                  | Unplug and check for debris; Ensure fan is securely installed                                   |

If the problem persists after attempting these solutions, please contact VELLEE customer support.

## 8. SPECIFICATIONS

- **Brand:** VELLEEE
- **Model Name:** AirBlow T6
- **Item Model Number:** VL-610-W
- **Size:** 6" x 10"
- **Color:** White
- **Product Dimensions:** 1.96"D x 11.6"W x 7.48"H
- **Item Weight:** 2.59 pounds
- **Power Source:** Corded Electric
- **Voltage:** 12 Volts (DC)
- **Wattage:** 6 watts
- **Air Flow Capacity:** Up to 200 Cubic Feet Per Minute (CFM)
- **Number of Power Levels:** 10
- **Noise Level:** As low as 18 dBA
- **Control Method:** Remote Control
- **Special Feature:** Programmable (Thermostat Control)
- **Included Components:** Fan, Remote, Wall Adapter, Installation Sets

## 9. WARRANTY

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All VELLEEE products come with a standard 2-year warranty, beginning from the date of purchase. This warranty covers all items and conditions specified in the original manufacturer's warranty. Please note that the warranty does not cover loss, theft, water damage, or customer abuse.

## 10. CUSTOMER SUPPORT

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Should you require any assistance, have questions, or encounter issues not covered in this manual, please do not hesitate to contact the VELLEEE customer support team. We are committed to providing support and ensuring your satisfaction.

*The VELLEEE team (Elsa, Olivia, James) is ready to assist you.*