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Valterra A10-3346VP

Valterra A10-3346VP Rotating Heat and A/C Register User Manual

Model: A10-3346VP | Brand: Valterra

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Valterra A10-3346VP Light Brown Rotating Heat and A/C Register. Please read this manual thoroughly before installation and use to ensure proper function and safety.

The Valterra A10-3346VP is designed to provide efficient air distribution for heating and air conditioning systems. Its rotating design allows for directional airflow control.

2. SAFETY INFORMATION

WARNING:

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Always ensure proper ventilation during and after installation. Do not install this plastic register directly adjacent to high-heat sources (e.g., within 12 inches of a furnace outlet) as prolonged exposure to extreme heat may cause the material to soften, warp, or emit odors. If a plastic odor is detected, immediately discontinue use and replace with a metal register in that specific location.

3. PACKAGE CONTENTS

Verify that all items are present before beginning installation:

- 1 x Valterra A10-3346VP Light Brown Rotating Heat and A/C Register
- Installation Hardware (screws, etc.)

4. SETUP AND INSTALLATION

The Valterra A10-3346VP register is designed for straightforward installation. Ensure the mounting surface is clean and free of obstructions.

4.1. Required Tools (Not Included)

- Screwdriver (appropriate for included hardware)
- Drill (optional, for pilot holes)

4.2. Installation Steps

1. **Prepare the Opening:** Ensure the duct opening has an interior diameter of approximately 4 inches (10.16 cm). The register's outside diameter is 5-3/8 inches (13.65 cm), which will cover the mounting area.
2. **Position the Register:** Place the register into the duct opening, aligning the screw holes with the mounting surface.
3. **Secure the Register:** Use the provided installation hardware (screws) to firmly attach the register to the wall or ceiling. Do not overtighten the screws to avoid cracking the plastic.
4. **Test Functionality:** Once secured, gently rotate the inner louvers to ensure smooth operation.



Figure 1: Front view of the Valterra A10-3346VP register, highlighting its light brown color and the design of the rotating louvers.



Figure 2: Rear view of the Valterra A10-3346VP register, illustrating the circular duct connection and the locations for mounting screws.

5. OPERATING INSTRUCTIONS

The Valterra A10-3346VP register features a rotating design for directional airflow control.

- **Adjusting Airflow Direction:** Gently grasp the inner louver assembly and rotate it clockwise or counter-clockwise to direct the airflow as desired.
- **Opening/Closing Louvers:** The louvers are fixed in an open position to allow continuous airflow. The rotating mechanism primarily controls the direction of the air stream.



Figure 3: Angled view of the Valterra A10-3346VP register, demonstrating the ability to rotate the internal louvers for directional airflow.

6. MAINTENANCE

The Valterra A10-3346VP register requires minimal maintenance.

- **Cleaning:** Periodically wipe the surface of the register with a soft, damp cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners, as these may damage the finish.
- **Inspection:** Regularly inspect the register for any signs of damage or wear. Ensure it remains securely fastened to the mounting surface.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Plastic odor or warping	Register installed too close to a high-heat source (e.g., furnace outlet).	Relocate the register further from the heat source. If relocation is not possible, replace the plastic register with a metal register in that specific high-heat location.
Register feels loose	Mounting screws are loose or stripped.	Gently tighten mounting screws. If holes are stripped, use larger screws or wall anchors if appropriate for the mounting surface.
Difficulty rotating louvers	Accumulation of dust or debris.	Clean the louvers and surrounding mechanism with a soft, dry brush or cloth.

8. SPECIFICATIONS

Feature	Detail
Model Number	A10-3346VP
Brand	Valterra
Interior Diameter (I.D.)	4 inches (10.16 cm)
Outside Diameter (O.D.)	5-3/8 inches (13.65 cm)
Color	Light Brown
Item Weight	5.5 ounces (155.9 g)
Product Dimensions	3 x 9 x 7 inches (7.62 x 22.86 x 17.78 cm)
Country of Origin	USA

9. WARRANTY AND SUPPORT

Valterra Products, Inc. stands behind the quality of its products. For specific warranty information or technical support, please contact Valterra customer service directly. Keep your purchase receipt as proof of purchase. For the most up-to-date contact information, please visit the official Valterra website or refer to the product

packaging.