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› Polar Aurora Patio Retractable Awning 10 x 8 ft User Manual

Polar Aurora OP1502Beige

Polar Aurora Patio Retractable Awning 10 x 8 ft User Manual

Model: OP1502Beige

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Polar Aurora Patio Retractable Awning. Please read these instructions carefully before installation and operation. Keep this manual for future reference.

The Polar Aurora Retractable Awning is designed to provide shade and protection for outdoor spaces. It features a durable construction of powder-coated aluminum alloy and rust-resistant steel, ensuring stability. The 280g/m² polyester fabric with PU coating offers water resistance and UV protection (80UV+).



Image 1.1: The Polar Aurora Patio Retractable Awning providing shade over an outdoor area.

Safety Information

This awning is intended as a sunshade only. It is not recommended for use in rain, strong winds, or snow. Always retract the awning during adverse weather conditions to prevent damage and ensure safety. Ensure the awning is securely mounted to plain cement walls or stable brickwork according to the installation instructions. Failure to follow safety guidelines may result in product damage or personal injury.

2. SETUP AND INSTALLATION

The Polar Aurora Retractable Awning is designed for mounting on plain cement walls and stable brickwork. Detailed installation steps are provided in the accompanying installation guide. It is recommended that two people perform the installation.



RETRACTABLE MODELS

Awning 60-90 angle can be adjusted at will



Durable aluminum frame



Manual hand crank



Retractable metal arm

Image 2.1: Example of the awning installed on a residential building.

Installation Video Guide

For a visual guide to the installation process, please refer to the official installation video below. This video demonstrates the steps for assembling and mounting the awning.

Your browser does not support the video tag.

Video 2.1: Official installation guide for the Patio Retractable Awning. This video demonstrates the assembly and mounting process.

3. OPERATING INSTRUCTIONS

The awning features a manual hand crank for smooth and quiet operation. This allows you to extend or retract the awning and adjust its slope.

Extending and Retracting the Awning

1. To **extend** the awning, turn the hand crank clockwise. Continue turning until the awning reaches the desired extension.

2. To **retract** the awning, turn the hand crank anticlockwise. Continue turning until the awning is fully retracted against the wall.

Adjusting the Slope

The awning's angle can be adjusted between 60-90 degrees to optimize shade based on sun position. Refer to the installation guide for specific instructions on how to adjust the pitch of the arms.



Image 3.1: Components for operating the retractable awning, including the manual hand crank and adjustable arm mechanism.

4. MAINTENANCE

Proper maintenance ensures the longevity and performance of your awning.

General Care

- Regularly inspect the frame and fabric for any signs of wear or damage.
- Clean the fabric with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the PU coating.
- Ensure all mounting hardware remains tight and secure.

Weather Precautions

Always retract the awning in extreme weather conditions such as heavy rain, strong winds (exceeding 28 MPH), or snow. While the fabric is water-resistant and wind-resistant up to a certain degree, retracting it will prevent potential damage to the awning and its mounting structure.



Image 4.1: The awning's fabric offers protection against UV rays, fading, and is water-resistant. Retract in extreme weather.

5. TROUBLESHOOTING

If you encounter issues with your awning, refer to the following common troubleshooting tips:

- **Awning not retracting/extending smoothly:** Check for any obstructions in the arms or fabric path. Ensure the hand crank mechanism is clean and free of debris.

- **Awning appears loose after installation:** Re-check all mounting bolts and ensure they are securely tightened. Consult the installation guide for proper torque specifications.
- **Unusual noises during operation:** Inspect the moving parts for any signs of friction or wear. Lubricate joints if necessary with a suitable outdoor lubricant.

If problems persist, please contact customer service for assistance.

6. SPECIFICATIONS

Key specifications for the Polar Aurora Patio Retractable Awning (Model OP1502Beige):

Feature	Detail
Model Number	OP1502Beige
Size	10 x 8 FT (Width x Projection)
Product Dimensions (D x W x H)	97.9"D x 117.3"W x 59.1"H
Material	Aluminum alloy, Steel, Polyester
Fabric Type	280g/m² Polyester with PU coating
Color	Beige
Operation Mode	Manual Hand Crank
Wind Resistance	Up to 28 MPH (Beaufort scale 4)
UV Protection	80UV+



Image 6.1: Detailed product dimensions for the 10 x 8 ft awning.

7. WARRANTY

The Polar Aurora Patio Retractable Awning comes with a one-year warranty from the date of purchase. This warranty covers manufacturing defects and material flaws under normal use and service. Please retain your proof of purchase for warranty claims. The warranty does not cover damage resulting from improper installation, misuse, neglect, or damage caused by extreme weather conditions.

8. CUSTOMER SUPPORT

For any questions, concerns, or assistance with your Polar Aurora Patio Retractable Awning, our customer service team is available to help. We provide 24-hour customer service to address your needs promptly.

Please visit the [Polar Aurora Store on Amazon](#) for more information or to contact support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question