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> Hapadif Motorized Automatic Cordless Roller Shades (Model MH100) - User Manual

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Brand: Hapadif | Model: MH100

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Hapadif Motorized Automatic Cordless Roller Shades. Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INFORMATION

- Ensure all components are present and undamaged before installation.
- Do not attempt to modify the product. Any modifications may void the warranty and pose safety risks.
- Keep remote controls and small parts out of reach of children to prevent choking hazards.
- Ensure the installation surface is stable and capable of supporting the weight of the shades.
- Follow all electrical safety guidelines when handling batteries or connecting smart bridges.

3. WHAT'S INCLUDED

Verify that all the following components are included in your package:

- Motorized Shade (x1)
- Remote Control (x1)
- Cover (x1)
- Installation Bracket (x2)
- Cover Bracket (x2)
- Expansion Screw (x6)
- Screw (x6)
- User Manual (this document)

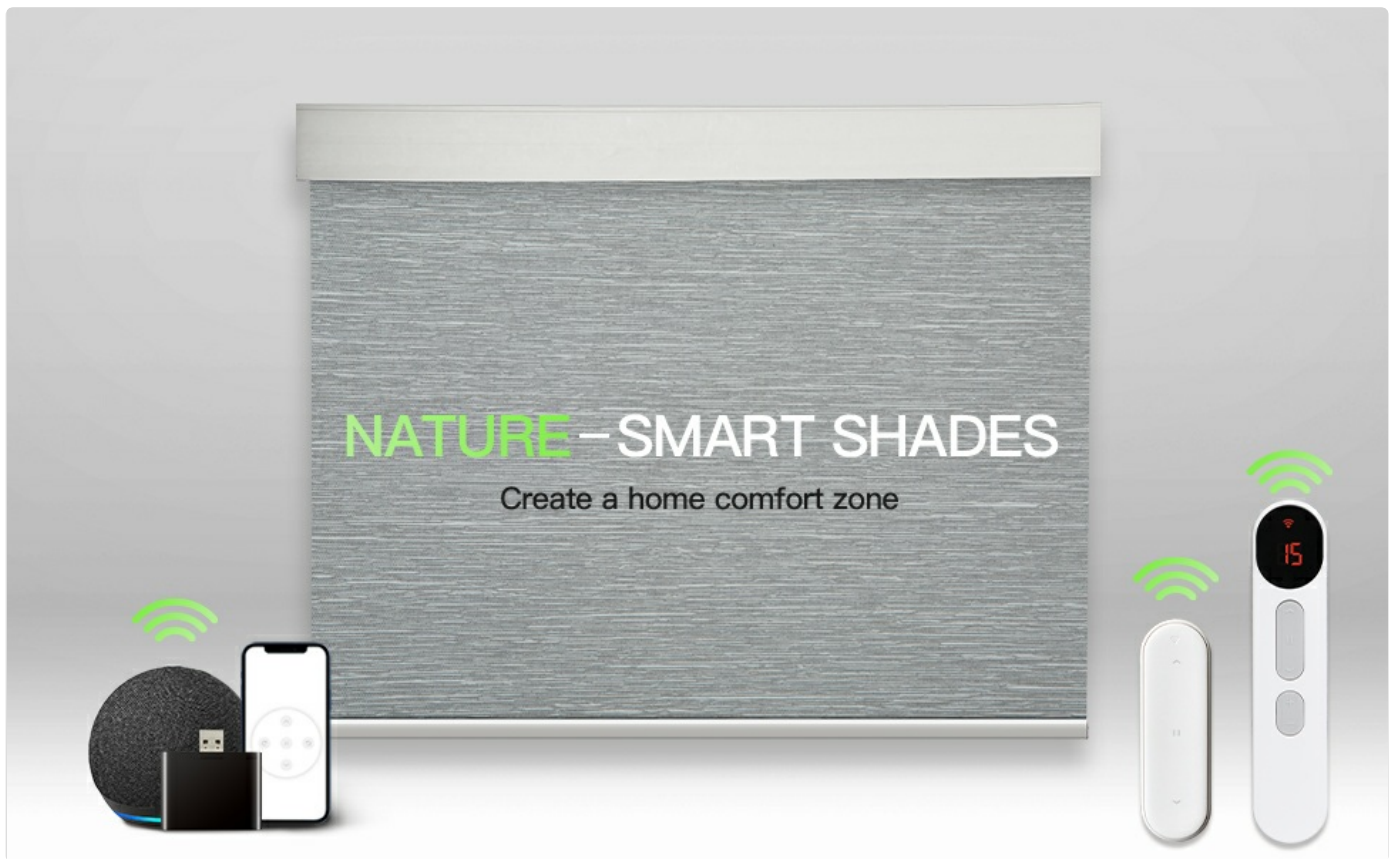


Figure 3.1: Overview of included components for Hapadif Motorized Blinds.

4. INSTALLATION

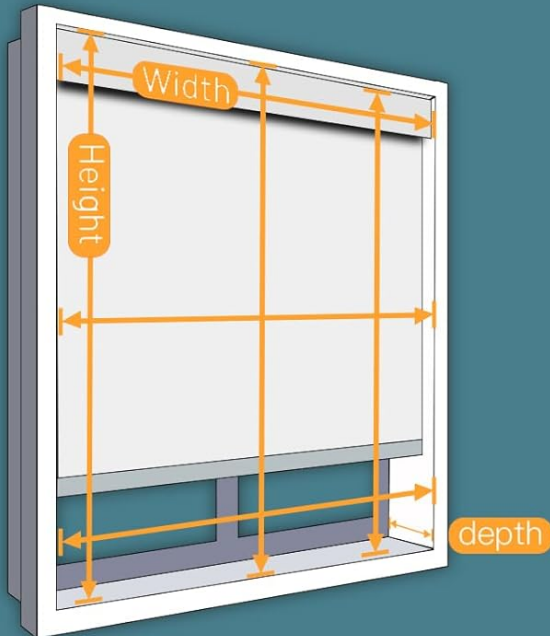
The Hapadif Motorized Roller Shades feature a no-drill installation mechanism suitable for inside mount applications. For outside mount, traditional drilling methods may be used with the provided mounting hardware.

4.1 Measuring for Installation

Accurate measurements are crucial for proper fit and function. Refer to the diagram below for guidance:

Inside Mount

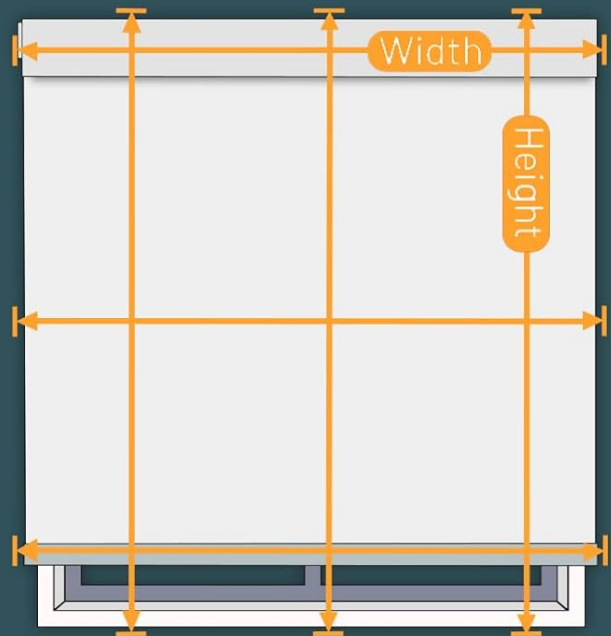
Take the smallest window size



- Window frame depth $> 1\frac{1}{2}$ "
(If drilling holes frame depth $\geq 2\frac{1}{2}$ ")
- Order width \leq Window width $- \frac{1}{4}$ "
- Order height = 72"
Height adjustable 0-72"

Outside Mount

Take the largest window size



- Order width = The largest window width + at least 4"
- Order height = 72"
Height adjustable 0-72"

Figure 4.1: Guide for measuring window dimensions for inside and outside mounts.

Inside Mount: Window frame depth > 1.5 inches (if drilling, frame depth > 2.5 inches). Order width = actual window width - 0.25 inches. Order height = 72 inches (height adjustable 0-72 inches).

Outside Mount: Order width = largest window width + at least 4 inches. Order height = 72 inches (height adjustable 0-72 inches).

4.2 No-Drill Installation (Inside Mount)

Follow these steps for a quick and easy no-drill installation:

1. Put the no-drill device side into the left side of the window frame.
2. Attach an adhesive extension block to the groove of the upper rail on the right side. (Note: It is forbidden to use more than one block).
3. Push the shade into the window frame until it is securely in place.
4. Tighten the no-drill device until you hear a click and it stops.
5. Mount the decorative cover onto the shades.

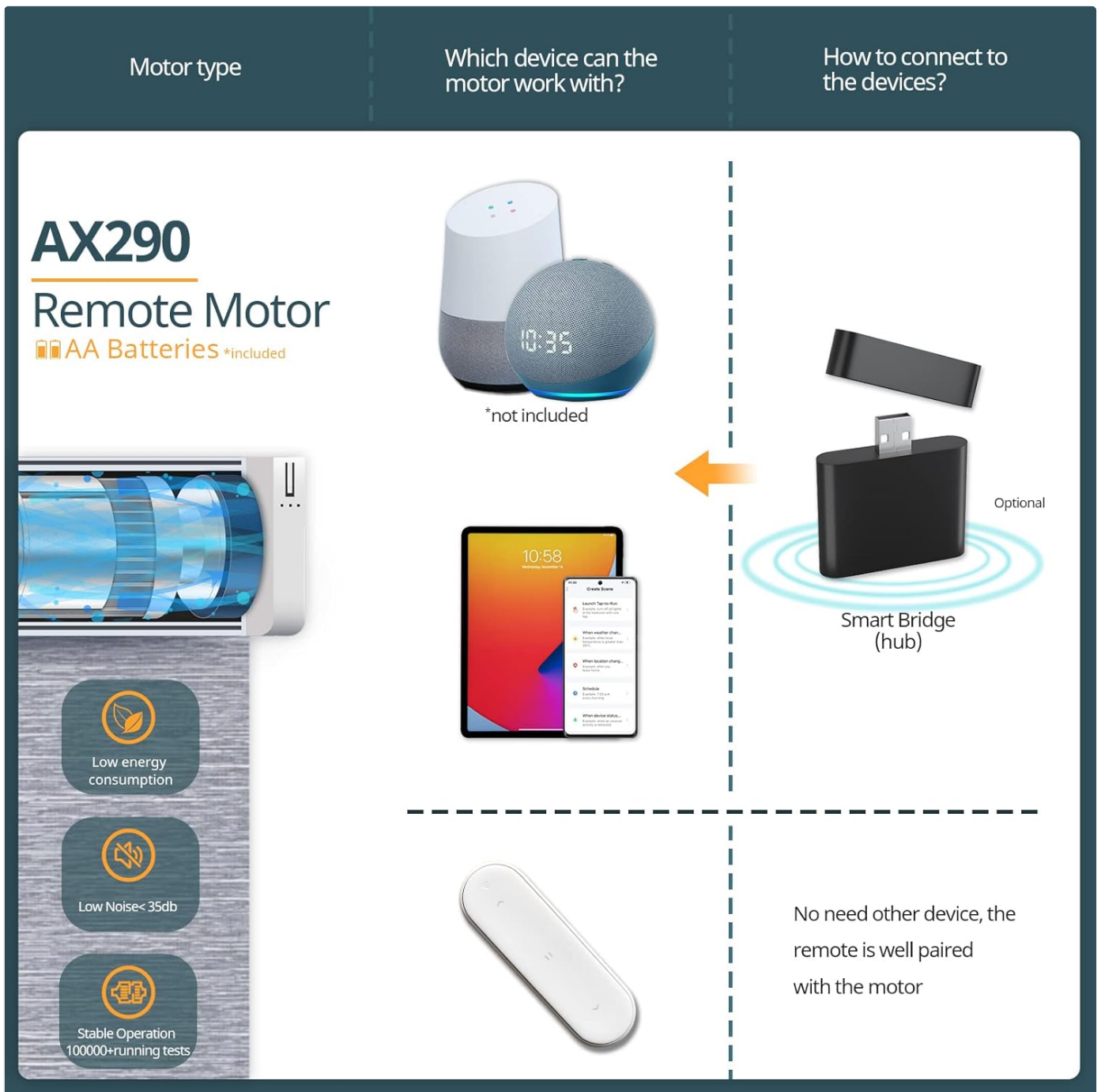


Figure 4.2: Visual guide for the no-drill installation process.

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Video 4.1: Detailed demonstration of the no-drill installation method for Hapadif blinds.

5. OPERATION

5.1 Remote Control Operation

Your Hapadif Motorized Roller Shades come with a remote control for easy operation. The remote allows you to raise, lower, and stop the shades at any desired position.



Figure 5.1: Hapadif Motorized Roller Shades with the included remote control.

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Video 5.1: Demonstration of basic remote control functions for raising and lowering the shades.

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Video 5.2: Instructions on how to set the upper and lower limit positions of the blinds using the remote control.

5.2 Smart Control (App & Voice)

For advanced control features such as app control, voice control (Alexa, Google Assistant), and scheduling, an optional smart bridge (hub) is required. This smart bridge is sold separately.

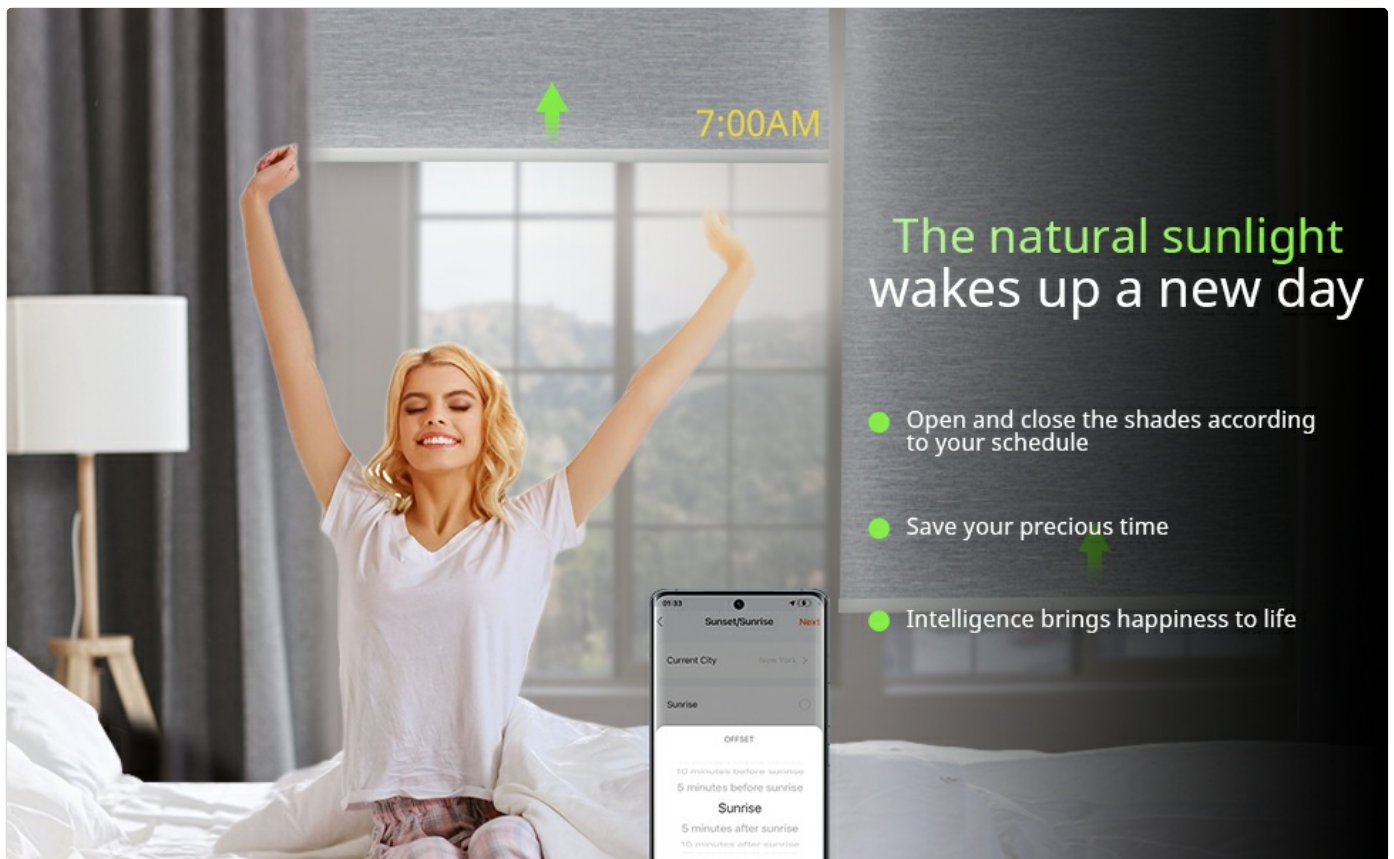


Figure 5.2: Hapadif Smart Shades integrating with smart home devices for enhanced control.

To connect your blinds to a smart bridge and enable app/voice control:

1. Ensure your smart bridge is connected to a 2.4GHz Wi-Fi network (5GHz Wi-Fi is not applicable).
2. Download the TUYA Smart app from your device's app store.
3. Follow the in-app instructions to add the smart bridge and then your motorized blinds. This typically involves pressing and holding a button on the smart bridge and then on the blind's top rail until it jogs up and down.
4. Once connected, you can set up schedules, timers, and integrate with Alexa or Google Assistant for voice commands.

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Video 5.3: Guide on connecting Hapadif blinds with a smart bridge for app and voice control.

6. MAINTENANCE

6.1 Battery Replacement

The motorized shades are powered by AA batteries located in a compartment at the top of the unit. When the batteries are low, simply remove them and replace them with new ones.

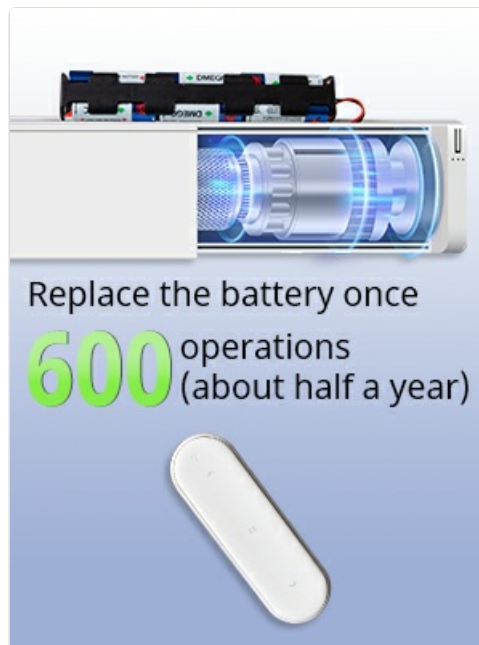


Figure 6.1: Location of the battery compartment for the motorized shades.

Battery life is approximately 600 operations, which typically lasts about half a year depending on usage.

6.2 Cleaning and Care

- Gently dust the shades regularly with a soft cloth or a vacuum cleaner with a brush attachment.
- For spot cleaning, use a damp cloth with mild soap and water. Blot the area gently and allow it to air dry completely.
- Avoid using harsh chemicals or abrasive cleaners, as these can damage the fabric and motor components.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Shades do not respond to remote/app.	Low or dead batteries in remote/shade. Remote not paired. Smart bridge disconnected.	Replace batteries. Re-pair remote with shade (refer to operation section). Check smart bridge connection and Wi-Fi.
Shades stop halfway or move erratically.	Obstruction in the window frame. Upper/lower limits incorrectly set.	Check for and remove any obstructions. Reset and re-set upper/lower limits (refer to operation section).
No-drill installation fails (shades fall).	Improper installation or insufficient friction.	Ensure the adhesive block is correctly placed and the device is tightened until a click is heard. For persistent issues, consider using the provided mounting screws for a drilled installation.

Problem	Possible Cause	Solution
Smart bridge cannot connect to Wi-Fi.	Incorrect Wi-Fi band (5GHz). Incorrect password.	Ensure you are connecting to a 2.4GHz Wi-Fi network. Double-check Wi-Fi password.

8. SPECIFICATIONS

Feature	Detail
Brand	Hapadif
Model Number	MH100
Material	Fabric
Product Dimensions	72"L x 34"W
Color	Grey
Opacity	Blackout
Operation Mode	Automatic
Control Type	Motorized (Remote, App, Voice with Smart Bridge)
Mounting Type	Inside Mount (No-Drill), Outside Mount (Drill)
Item Weight	4.89 pounds

9. WARRANTY AND SUPPORT

Hapadif provides a **2-year warranty** for motors and controllers. If the fabric or components are damaged in any way when you receive the items, please take a photo and send it to us within 60 days for a replacement.

For further assistance or support, please contact Hapadif customer service.