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› **Maico MLK 30 Door Ventilation Grille (Model 1895727) - Installation and Operation Manual**

## Maico 1895727

# Maico MLK 30 Door Ventilation Grille (Model 1895727) - Instruction Manual



## INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Maico MLK 30 Door Ventilation Grille, Model 1895727. Please read these instructions carefully before installation and retain them for future reference.

## PRODUCT OVERVIEW

The Maico MLK 30 is a white plastic door ventilation grille designed to facilitate air circulation between rooms, commonly used in bathrooms, toilets, and kitchens. It ensures adequate ventilation while maintaining privacy and aesthetic appeal.



Figure 1: Maico MLK 30 Door Ventilation Grille. This image displays the Maico MLK 30 door ventilation grille, a rectangular white plastic unit designed for air circulation through doors. It features multiple horizontal slats for airflow.

## Key Features:

- Designed for door installation.
- Made from durable polystyrene plastic, PVC-free.
- White finish to blend with most door colors.
- Provides a free cross-sectional area of 154 cm<sup>2</sup> for efficient airflow.
- Suitable for various indoor environments including bathrooms, toilets, and kitchens.

## INSTALLATION INSTRUCTIONS

Proper installation is crucial for the effective operation of the ventilation grille. Follow these steps carefully:

- 1. Prepare the Door:** Ensure the door leaf has a minimum thickness of 30 mm.
- 2. Mark the Cut-out:** Carefully mark the area for the door cut-out. For the MLK 30 model, the required cut-out dimensions are **275 mm x 105 mm** (width x height).
- 3. Cut the Opening:** Using appropriate tools, create the opening in the door according to the marked dimensions. Ensure clean and precise edges.
- 4. Insert the Grille:** Position one half of the ventilation grille into the prepared opening from one side of the door.
- 5. Secure the Grille:** Insert the second half of the grille from the opposite side of the door, aligning it with the first half. The two parts are designed to interlock or snap together, securing the grille firmly in place within the door opening.
- 6. Final Check:** Verify that the grille is securely mounted and that there are no obstructions to airflow.

The external dimensions of the installed grille will be approximately 295 mm x 120 mm.

## OPERATION

The Maico MLK 30 Door Ventilation Grille operates passively, allowing air to pass through its slats. No electrical connection or manual adjustment is required. Ensure the grille remains unobstructed to maintain optimal airflow between rooms.

## MAINTENANCE

To ensure continued efficient operation and appearance, periodic cleaning is recommended:

- Cleaning Frequency:** Clean the grille as needed, or at least every six months, depending on the environment.
- Cleaning Method:** Use a soft, damp cloth with a mild, non-abrasive cleaning solution to wipe down the surfaces of the grille.
- Dust Removal:** Use a vacuum cleaner with a brush attachment or a soft brush to remove dust and debris from between the slats.
- Avoid Harsh Chemicals:** Do not use strong chemical cleaners, abrasive pads, or solvents, as these can damage the plastic finish.

## TROUBLESHOOTING

If you experience reduced airflow or notice issues with your ventilation grille, consider the following:

- Reduced Airflow:** Check if the grille slats are blocked by dust, lint, or other debris. Clean the grille thoroughly as described in the Maintenance section.
- Grille Loose:** If the grille feels loose in the door, ensure both halves are properly interlocked. Re-seat them if necessary.
- Damage:** Inspect the grille for any physical damage. If the grille is cracked or broken, it may need to be replaced to maintain proper function and appearance.

## SPECIFICATIONS

Attribute	Value
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Attribute	Value
Model Number	1895727 (MLK 30)
Brand	Maico
Material	Polystyrene Plastic (PVC-free)
Color	White
Door Cut-out Dimensions (W x H)	275 mm x 105 mm
External Dimensions (W x H)	295 mm x 120 mm
Overall Dimensions (L x W x D)	Approx. 300 mm x 125 mm x 50 mm
Minimum Door Thickness	30 mm
Free Cross-sectional Area	154 cm <sup>2</sup>
Weight	0.2 KG

## WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please refer to the official Maico website or contact your local Maico distributor. Keep your purchase receipt as proof of purchase.

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## Related Documents - 1895727

	<p><a href="#">MAICO WR 310/410, WS 320/470 Installations-, Inbetriebnahme- und Wartungsanleitung</a>          Umfassende Installations-, Inbetriebnahme- und Wartungsanleitung für die MAICO Lüftungsgeräte WR 310/410 und WS 320/470. Enthält detaillierte Anleitungen, technische Daten und Sicherheitshinweise.</p>
	<p><a href="#">MAICO WS 170 Lüftungsgerät: Installations-, Inbetriebnahme- und Wartungsanleitung</a>          Umfassende Anleitung für das MAICO WS 170 Lüftungsgerät mit Wärmerückgewinnung. Beinhaltet Installation, Inbetriebnahme, Bedienung, Wartung, Fehlerbehebung und technische Spezifikationen.</p>
	<p><a href="#">MAICO EVN 15 Window Fan Installation and Operating Instructions</a>          Comprehensive installation and operating instructions for the MAICO EVN 15 window fan, covering setup, safety, technical specifications, maintenance, and troubleshooting. Includes details on intended use, function, and disposal.</p>

 <p>Original Montageanleitung Verschleißschutz AS Ex Original installation instructions for AS Ex shutter Traduction de la notice de montage originale du volet de renouvellement AS Ex</p> <p>www.maico-ventilation.com</p> <p>⚠️ Volet de renouvellement AS Ex SILENT AS Ex Volet de renouvellement AS Ex</p>	<p><b>MAICO AS Ex Shutter Installation Guide</b></p> <p>Official installation guide for the MAICO AS Ex shutter. Covers safety, technical specifications, installation, and disposal for explosion-proof ventilation applications. Available in multiple languages.</p>
 <p>Montageanleitung Rohbau Installation instructions Notice de montage Gros œuvre</p> <p>www.maico-ventilation.com</p> <p>⚠️ Volet de renouvellement AS Ex SILENT AS Ex Volet de renouvellement AS Ex</p>	<p><b>MAICO PP 45 &amp; PPB 30 Rohbau Montageanleitung   Installation Guide</b></p> <p>Umfassende Installationsanleitung von MAICO für die Rohbauphase von PP 45 und PPB 30 Lüftungssystemen. Enthält detaillierte Montagehinweise, technische Daten und Anwendungsvorschläge für effiziente Wohnraumlüftung.</p>
 <p>RECduo 100 SILENT Decentralized heat recovery unit</p> <p>Principle of operation Principe d'exploitation Prinzip des Betriebs</p> <p>www.maico-ventilation.com</p>	<p><b>MAICO REC DUO 100 SILENT: Decentralized Heat Recovery Unit Datasheet</b></p> <p>Discover the MAICO REC DUO 100 SILENT, a high-efficiency decentralized heat recovery unit for residential ventilation. This unit offers up to 90% thermal efficiency, low consumption, and excellent acoustic insulation. Learn about its features, principle of operation, installation examples, different models (MHY SILENT, PLUS RC SILENT), performance specifications, and dimensions. Ideal for maintaining comfortable and healthy indoor environments.</p>