

XIMAX 0700101

XIMAX Radiator Heating Element 300W Type 1-0700101 User Manual

Model: 0700101 | Brand: XIMAX

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your XIMAX 300W Type 1-0700101 electric radiator heating element. Please read these instructions carefully before use and retain them for future reference.



Image 1: XIMAX Radiator Heating Element Type 1. This image shows the XIMAX brand logo and the text "HEIZSTAB TYP 1" (Heating Element Type 1), with a partial view of a white radiator and the heating element's cable and plug.

2. SAFETY INSTRUCTIONS

- Always ensure the power supply is disconnected before installation or maintenance.
- Installation should be performed by a qualified electrician in accordance with local regulations.
- Do not operate the heating element if the cable or plug is damaged.
- This heating element is designed for use with bathroom radiators up to a maximum height of 0.8 meters.
- The device features integrated overheat protection and a safety temperature limiter that activates at 104°C.
- The product is VDE certified and has an IP-64 protection rating, indicating protection against dust ingress and splashing water.
- Do not immerse the heating element or its electrical connections in water.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged:

- 1 x XIMAX 300W Electric Radiator Heating Element (Model: 0700101)

4. SETUP AND INSTALLATION

The XIMAX heating element is designed for electric operation of bathroom radiators. Proper installation is crucial for safety and performance.

1. **Preparation:** Ensure the radiator is empty of water and securely mounted. The 300W element is suitable for radiators up to 0.8 meters in height.
2. **Insertion:** Carefully insert the heating element into the designated opening at the bottom of the radiator. Ensure it is fully seated and sealed according to the radiator manufacturer's instructions.
3. **Electrical Connection:** Connect the Schuko plug to a suitable, grounded electrical outlet. The cable length is approximately 1.2 meters.
4. **External Control (Recommended):** This heating element includes a thermocouple but does not have a built-in room thermostat. For precise temperature programming and adjustment, an external control unit (not included) is recommended.



Image 2: XIMAX 300W Heating Element. This image displays the XIMAX 300W electric heating element, partially installed into a white towel radiator, showing the element's body, cable, and Schuko plug.

5. OPERATING INSTRUCTIONS

Once installed and connected, the heating element will begin to heat. Note the following operational characteristics:

- **Temperature Range:** The operating temperature range is between 40°C and 65°C.
- **Anti-Freeze Function:** An anti-freeze function activates at 10°C to prevent freezing in cold environments.
- **Thermal Control:** The internal thermal control activates at 70°C to regulate heat output.
- **Safety Limiter:** A safety temperature limiter is present and will activate at 104°C to prevent overheating.
- **External Control:** As this unit does not have an integrated thermostat, an external control device is necessary for precise temperature setting and programming.

6. MAINTENANCE

To ensure the longevity and efficient operation of your XIMAX heating element, follow these maintenance guidelines:

- **Cleaning:** Disconnect the power before cleaning. Wipe the exterior of the heating element and visible parts with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the power cable and plug for any signs of damage or wear. If damage is found, discontinue use and contact a qualified technician for repair or replacement.
- **Professional Check:** It is recommended to have the heating system, including the element, checked by a professional at regular intervals.

7. TROUBLESHOOTING

If you encounter issues with your heating element, consider the following common troubleshooting steps:

- **No Heat:**
 - Check if the heating element is properly plugged into a functioning power outlet.
 - Verify that the external control unit (if used) is powered on and set to a heating mode.
 - Ensure there is power to the outlet by testing with another appliance.
- **Overheating/Automatic Shut-off:**
 - The safety temperature limiter activates at 104°C. Allow the unit to cool down.
 - Ensure the radiator is adequately filled and there are no air pockets.
 - If using an external control, check its settings.
- **Unusual Noises:**
 - Ensure the heating element is securely installed and not loose within the radiator.
 - Consult a professional if persistent or loud noises occur.

If problems persist after attempting these steps, contact a qualified technician or the manufacturer for assistance.

8. SPECIFICATIONS

Model Number	0700101
Brand	XIMAX
Power	300 Watts
Material	Stainless Steel
Dimensions (L x W x H)	40 x 3.4 x 3 cm
Weight	540 grams
Cable Length	Approx. 1.2 m
Certification	VDE
Protection Rating	IP-64
Temperature Range	40°C to 65°C
Anti-Freeze Activation	10°C
Thermal Control Activation	70°C

Safety Temperature Limiter	104°C
Special Features	Integrated overheat protection, thermocouple, Schuko plug

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact XIMAX customer service directly. Keep your proof of purchase for warranty claims.

Manufacturer: XIMAX

ASIN: B000EZ8350

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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