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> GROHE Eurosmart Cosmopolitan E 36325001 Infra-Red Basin Mixer User Manual

GROHE 36325001

GROHE Eurosmart Cosmopolitan E 36325001 Infra-Red Basin Mixer Instruction Manual

Model: 36325001

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GROHE Eurosmart Cosmopolitan E 36325001 Infra-Red Basin Mixer. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1.1: The GROHE Eurosmart Cosmopolitan E Infra-Red Basin Mixer, showcasing its modern design and chrome finish.

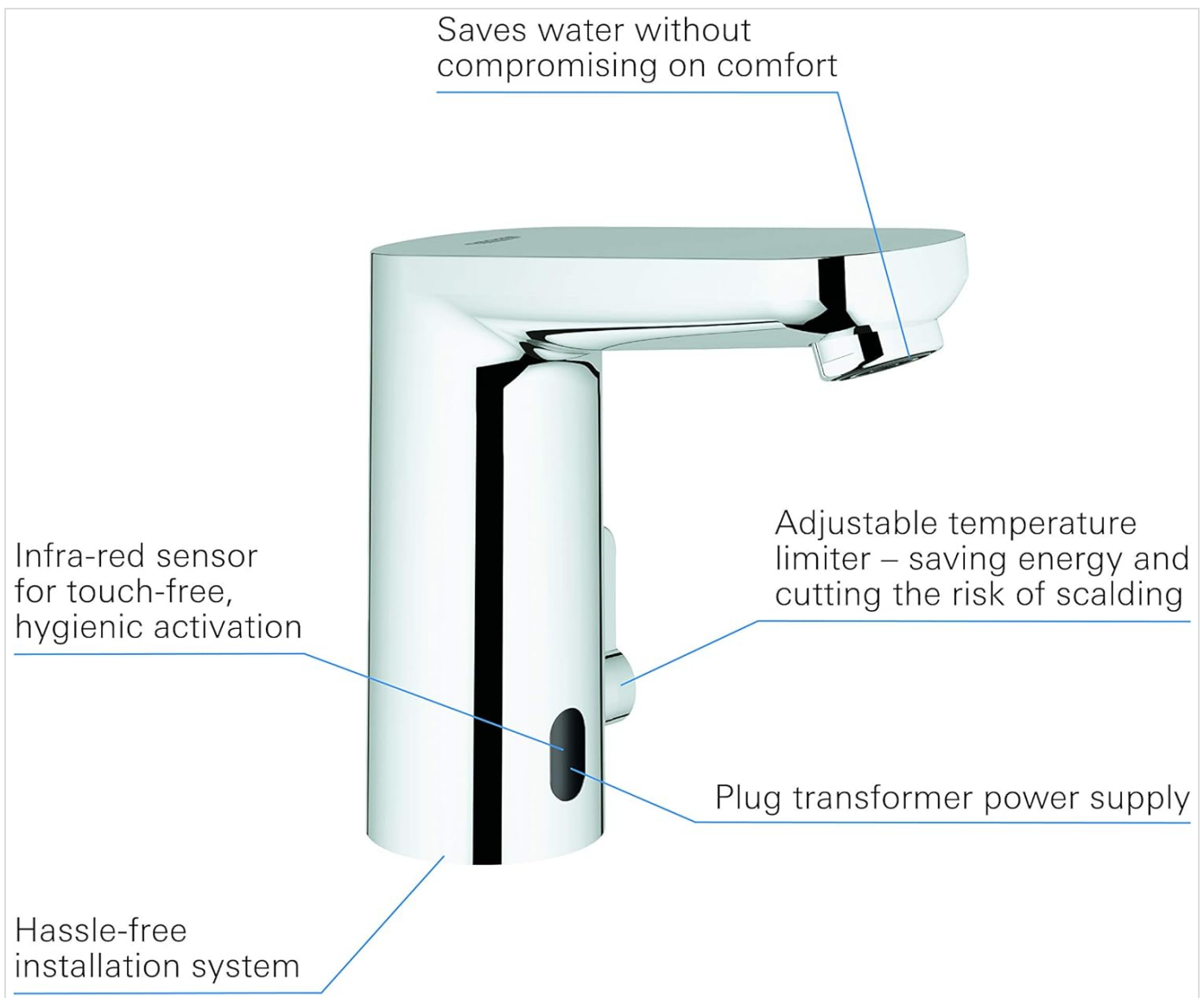


Image 1.2: Key features of the mixer, including the infra-red sensor for touch-free activation, adjustable temperature limiter, plug transformer power supply, hassle-free installation system, and water-saving capabilities.

2. SAFETY INFORMATION

Please observe the following safety instructions to prevent injury and damage to the product:

- Installation must be performed by a qualified professional in accordance with local plumbing and electrical codes.
- Ensure the main water supply is turned off before beginning installation.
- The product requires an electrical connection (100-230 V AC, 50-60 Hz, 6 V DC transformer). Ensure electrical connections are made safely and away from water exposure.
- Do not modify the product. Use only genuine GROHE replacement parts.
- Protect the product from frost.
- The maximum water temperature should not exceed 70°C.

3. PACKAGE CONTENTS

Verify that all components are present before starting installation:

- Infra-Red Basin Mixer
- Transformer (100-230 V AC, 50-60 Hz, 6 V DC)

- Flexible connection hoses
- Mounting hardware (gasket, washer, nut)
- Temperature limiting accessory
- Assembly Instructions



DE: Änderungen vorbehalten / **EN:** Subject to Change / **FR:** Sous réserve de modifications / **ES:** Sujeto a cambios / **IT:** Soggetto a modifiche / **NL:** Onder voorbehoud van eventuele wijzigingen / **DK:** Med forbehold for ændringer / **PL:** Temat do zmiany / **GR:** Υπόκειται σε αλλαγές / **RUS:** Возможны изменения / **UA:** Можливі зміни / **RO:** Sub rezerva modificărilor ulterioare / **PT:** Sujeito a alterações

Image 3.1: All components included in the GROHE Eurosmart Cosmopolitan E package, including the mixer, power adapter, hoses, and mounting parts.

4. SPECIFICATIONS

Feature	Detail
Model Number	36325001
Brand	GROHE
Mounting Type	Deck Mount
Finish Type	Polished Chrome (GROHE StarLight)
Material	Brass
Number of Handles	1 (for temperature adjustment)
Hole Count	1
Installation Type	Single Hole
Power Supply	Transformer 100-230 V AC, 50-60 Hz, 6 V DC
Water Flow	GROHE EcoJoy (5.7 l/min)
Product Dimensions	14.96 x 7.48 x 2.76 inches
Item Weight	3.6 pounds (1.64 Kilograms)

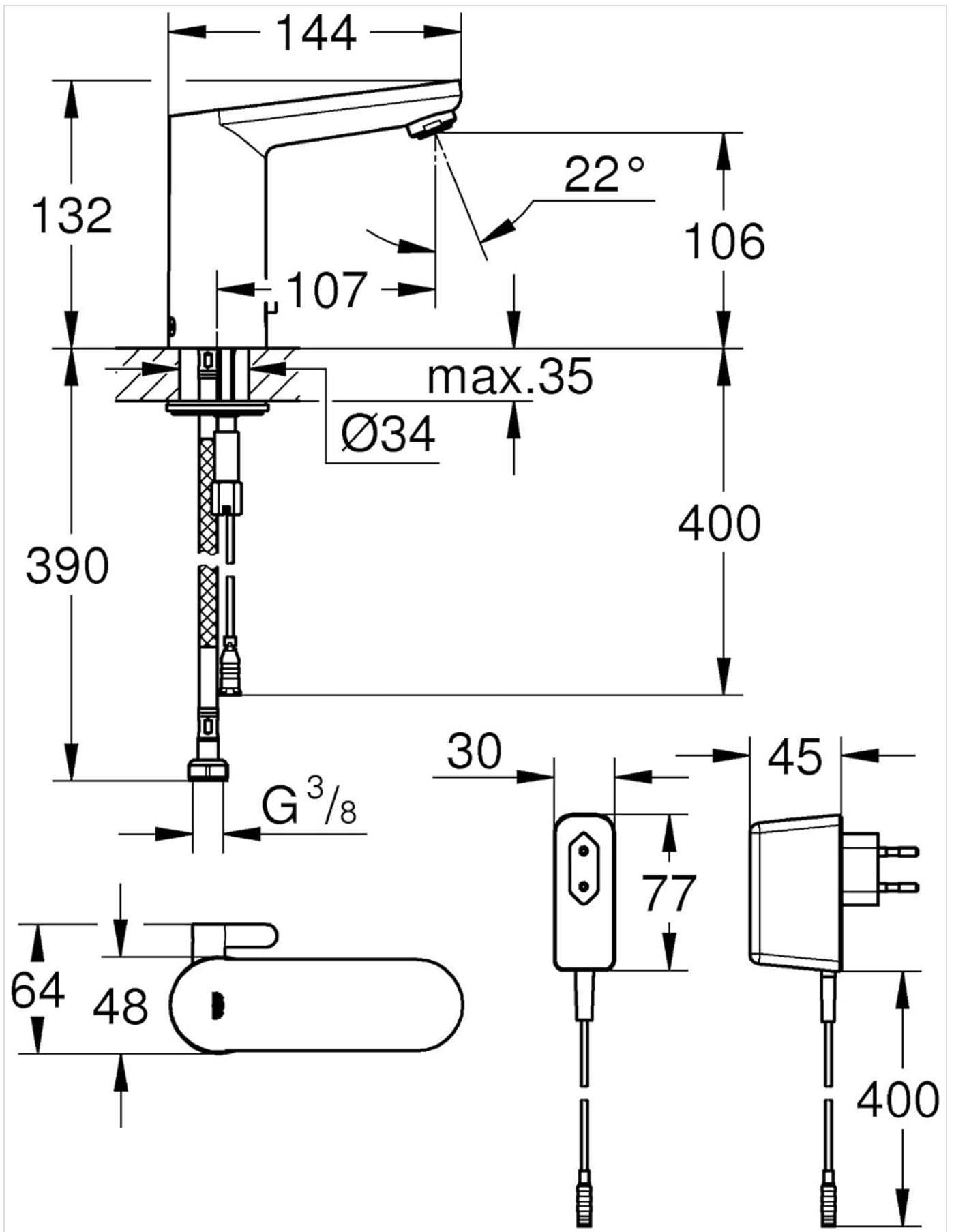


Image 4.1: Technical drawing illustrating the dimensions and installation requirements of the GROHE Eurosmart Cosmopolitan E mixer and its power supply unit.

5. INSTALLATION (SETUP)

Follow these steps for proper installation:

1. **Prepare the Installation Area:** Ensure the mounting surface is clean and flat. Turn off the main water supply.
2. **Mount the Mixer:**
 - Insert the mixer into the single hole on the basin.
 - Secure the mixer from underneath the basin using the provided gasket, washer, and nut. The quick installation system simplifies this step.
3. **Connect Water Supply:**
 - Connect the flexible hoses from the mixer to your hot and cold water supply lines. Ensure correct hot and cold connections.
 - For UK installations, Grohe 46914000 UK Compression Adaptors (15 mm x 3/8 Inch) may be required.
4. **Connect Electrical Power:**
 - Connect the mixer's electrical cable to the provided transformer.
 - Plug the transformer into a suitable electrical outlet (100-230 V AC, 50-60 Hz). Ensure the electrical connection is secure and protected from water.
 - The electrical cable is approximately 50 cm long. Plan your power outlet location accordingly, adhering to local electrical safety standards for proximity to water sources.
5. **Test for Leaks and Functionality:**
 - Slowly turn on the main water supply and check all connections for leaks.
 - Verify the infra-red sensor activates water flow when hands are placed in front of it.
6. **Adjust Temperature Limiter (Optional):**
 - The mixer includes a small accessory to limit the maximum water temperature, saving energy and reducing scalding risk. Refer to the assembly instructions for detailed steps on installing this accessory.



Image 5.1: The GROHE Eurosmart Cosmopolitan E mixer shown with its accompanying power adapter, highlighting the electrical connection requirement.

6. OPERATION

6.1. Automatic Water Flow

The GROHE Eurosmart Cosmopolitan E features an infra-red sensor for touchless operation. Simply place your hands within the sensor's detection range, and water will flow automatically. Water stops when hands are removed.



Image 6.1: Illustration of the infra-red sensor detecting a hand, initiating water flow for touchless operation.

6.2. Temperature Adjustment

Water temperature is adjusted using the small lever located on the side of the mixer. Move the lever forward or backward to increase or decrease the water temperature. The pre-settings are optimized for most ceramic washbasins.

70°C



Image 6.2: Visual representation of the maximum water temperature setting, indicating the adjustable temperature range.

6.3. Cleaning Mode

To temporarily disable the sensor for cleaning, cover the bottom of the sensor with your thumb. This will lock the water flow, allowing you to clean the mixer without accidental activation.

6.4. Advanced Settings (Optional)

For additional settings such as automatic hygiene flushing and thermal disinfection, the GROHE Remote Control (model 36407001, sold separately) can be used. Refer to the remote control's manual for specific instructions.

7. MAINTENANCE

7.1. Cleaning the Mixer

The GROHE StarLight chrome finish is scratch-resistant and easy to clean. To maintain its pristine appearance:

- Use only mild soap and water or a non-abrasive cleaner specifically designed for chrome finishes.
- Wipe the surface with a soft cloth.
- Avoid abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the finish.
- Activate cleaning mode (see Section 6.3) before cleaning to prevent accidental water flow.

7.2. Hygiene Flushing and Thermal Disinfection

If equipped with the GROHE Remote Control (36407001), you can activate automatic hygiene flushing and thermal disinfection cycles to ensure optimal water quality and prevent bacterial growth. Consult the remote control's manual for programming these functions.

8. TROUBLESHOOTING

If you encounter issues with your GROHE Eurosmart Cosmopolitan E mixer, refer to the following table:

Problem	Possible Cause	Solution
No water flow when hands are detected.	No power supply. Water supply turned off. Sensor obstructed or dirty.	Check electrical connection to the transformer and outlet. Ensure main water supply is on. Clean the sensor window.
Water flows continuously or activates without detection.	Sensor obstructed or dirty. Reflective surface too close to sensor.	Clean the sensor window. Ensure no objects are within the sensor's detection range.
Incorrect water temperature.	Temperature lever not adjusted correctly. Hot/cold water supply issues.	Adjust the temperature lever on the side of the mixer. Check hot and cold water supply lines for pressure or blockage.
Low water flow.	Aerator clogged. Water supply pressure low.	Remove and clean the aerator. Check water pressure from the main supply.

9. WARRANTY AND SUPPORT

9.1. Warranty Information

This GROHE product is covered by a **5-Year Guarantee**. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use and service. For full terms and conditions, please refer to the official GROHE warranty documentation or contact GROHE customer service.



Image 9.1: The GROHE 5 Year Guarantee emblem, signifying the product's warranty coverage.

9.2. Customer Support

For technical assistance, spare parts, or warranty inquiries, please contact GROHE customer service. You can find contact information on the official GROHE website or by scanning the QR code on the product packaging.



Image 9.2: The product packaging displaying GROHE branding and a QR code, which can be scanned for product information and support.

Relevant link: [GROHE Product Information](#)

10. ADDITIONAL INFORMATION

10.1. Certifications

This product is a WRAS Approved Product, ensuring compliance with water regulations in the UK.



Image 10.1: The WRAS Approved Product certification mark, indicating compliance with water regulations.

10.2. Manufacturing Origin

The GROHE Eurosmart Cosmopolitan E mixer is **Made in Germany**, reflecting high standards of engineering and quality.



Image 10.2: A "Made in Germany" label, indicating the product's country of manufacture.

