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› Cornat Recycled Odor Trap Kit for Washbasins 1 1/4" x 32 mm - Model T317416R Instruction Manual

Cornat T317416R

Cornat Recycled Odor Trap Kit for Washbasins

MODEL: T317416R

Brand: Cornat

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Cornat T317416R Recycled Odor Trap Kit. This product is designed to connect standard washbasins to the wastewater system, effectively preventing unpleasant odors from entering your bathroom. Manufactured in Germany from recycled plastic, it offers a sustainable and reliable plumbing solution.



Figure 1: Cornat Recycled Odor Trap Kit (Model T317416R)

The image above displays the complete Cornat T317416R odor trap kit, showcasing its main components assembled. This kit is designed for washbasins with a 1 1/4 inch connection and a 32 mm outlet diameter, featuring a grey finish made from recycled plastic.

2. Product Components

The Cornat T317416R kit includes all necessary parts for assembly and connection. Familiarize yourself with each component before beginning installation.

- Plunger tube
- 45° angled hose connection
- Odor trap (siphon) body
- Outlet pipe
- Wall rosette
- Drain valve
- Valve base and top
- Valve plug (Ø 38.5 mm)
- Gaskets and nuts



Figure 2: Exploded View of Components

This image provides an exploded view of all individual components included in the Cornat odor trap kit. It clearly shows the siphon body, various pipes, connectors, gaskets, nuts, and the drain valve assembly, aiding in component identification prior to assembly.

3. Setup and Installation

Installation of the Cornat odor trap kit is designed to be straightforward due to its standard connections. Ensure all parts are present and undamaged before proceeding.

1. **Preparation:** Turn off the water supply to the washbasin. Remove any existing plumbing components.
2. **Assemble Drain Valve:** Insert the drain valve into the washbasin's drain opening. Secure it from below using the provided gaskets and nuts. Ensure a watertight seal. The valve plug (\varnothing 38.5 mm) is used to close the drain.
3. **Connect Siphon Body:** Attach the plunger tube to the drain valve. Then, connect the main siphon body to the plunger tube. Use all necessary gaskets and tighten connections by hand, then gently with a wrench if needed, to prevent leaks.
4. **Install Outlet Pipe:** Connect the outlet pipe from the siphon body to the wall drain. Adjust the length and angle as required. Secure with the wall rosette.
5. **Appliance Connection (Optional):** If connecting an appliance like a washing machine, attach its drain hose to the 45° angled hose connection on the siphon. Ensure the connection is secure (connection range: 19-23 mm).
6. **Leak Test:** Turn on the water supply and fill the washbasin. Check all connections for leaks. Tighten any leaking connections carefully.



Figure 3: Product Dimensions Diagram

This diagram illustrates the key dimensions of the Cornat odor trap kit, including the 1 1/4 inch connection, 32 mm outlet diameter, 19-23 mm appliance connection, and 38.5 mm valve plug diameter. These measurements are crucial for ensuring compatibility and proper installation.



Figure 4: Connection Example

This image demonstrates a typical installation scenario, showing the Cornat odor trap connected to a washbasin and an optional washing machine. It highlights how the appliance connection point integrates into the siphon system.

4. Operating Instructions

The Cornat odor trap operates passively to maintain a water seal, preventing sewer gases from entering your living space. The integrated drain valve allows for controlled water drainage.

- **Odor Prevention:** The U-bend design of the siphon naturally retains a small amount of water, creating a barrier against unpleasant odors from the wastewater system.
- **Drain Valve Function:** The included drain valve ensures controlled water flow from the washbasin. To close the drain and retain water in the basin, simply press the valve plug into the drain opening.
- **Appliance Drainage:** If an appliance is connected, its wastewater will drain through the dedicated connection point into the main wastewater system via the odor trap.

5. Maintenance

Regular maintenance ensures optimal performance and longevity of your odor trap.

- **Self-Cleaning:** The siphon is designed for self-cleaning through regular water replacement when the tap is used. This helps flush out small debris.
- **Manual Cleaning:** For more thorough cleaning or in case of blockages, the siphon can be easily unscrewed. Place a bucket underneath to catch any water, then carefully unscrew the bottom section of the siphon. Clean any accumulated debris and reassemble, ensuring all gaskets are correctly seated for a watertight seal.
- **Gasket Inspection:** Periodically inspect gaskets for wear or damage. Replace if necessary to prevent leaks.

6. Troubleshooting

Address common issues with your odor trap using the following guide:

- **Leaks at Connections:** If water leaks from connections, gently tighten the nuts. Ensure gaskets are properly seated and not damaged. If leaks persist, disassemble, inspect gaskets, and reassemble.
- **Unpleasant Odors:** Ensure the siphon always contains water. If the washbasin has not been used for an extended period, run water for a minute to refill the water seal. Check for proper installation and ensure all connections are tight.
- **Slow Drainage/Blockage:** First, try manual cleaning as described in the Maintenance section. If the blockage persists, it may be further down the drainpipe, requiring professional assistance.

7. Specifications

Brand	Cornat
Model Number	T317416R
Connection	1 1/4 inches
Outlet Diameter	Ø 32 mm
Appliance Connection	19-23 mm
Valve Plug Diameter	Ø 38.5 mm
Material	Recycled Plastic, Stainless Steel (valve head)
Color	Grey
Product Dimensions (L x W x H)	39 x 20.5 x 8 cm
Item Weight	240 g
Country of Origin	Germany

8. Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Cornat customer service. Keep your proof of purchase for any warranty claims. For further assistance, please visit the official Cornat website or contact your retailer.