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> Ideal Standard Connect Cube Close Coupled Toilet Cistern User Manual

Ideal Standard E797001

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Model: E797001

INTRODUCTION

Thank you for choosing the Ideal Standard Connect Cube Close Coupled Toilet Cistern. This manual provides essential information for the proper installation, operation, maintenance, and troubleshooting of your new cistern. Please read this manual thoroughly before beginning installation or use to ensure safe and efficient operation.

SAFETY INFORMATION

Always adhere to local plumbing codes and regulations. If you are unsure about any part of the installation process, consult a qualified plumber. Ensure the water supply is turned off before beginning any work on the cistern or toilet.

- Wear appropriate personal protective equipment (PPE) such as gloves and eye protection.
- Do not overtighten connections, as this can cause damage.
- Keep small parts away from children.

PACKAGE CONTENTS

Verify that all components are present before starting installation:

- Connect Cube Close Coupled Toilet Cistern body
- Cistern lid with flush button mechanism
- Internal flushing mechanism (pre-installed or separate)
- Fill valve (pre-installed or separate)
- Cistern-to-pan coupling bolts and washers
- Doughnut washer/sealing gasket

SETUP AND INSTALLATION

This section outlines the steps for installing the Connect Cube Close Coupled Toilet Cistern. Ensure the toilet pan is already securely installed before proceeding.

Tools Required:

- Adjustable wrench or spanner
- Screwdriver (Phillips or flathead, depending on bolt type)
- Spirit level
- Pencil for marking

Installation Steps:

1. **Prepare the Toilet Pan:** Ensure the top surface of the toilet pan where the cistern will sit is clean and free of debris.
2. **Install Doughnut Washer:** Place the large rubber doughnut washer or sealing gasket over the flush valve outlet on the underside of the cistern. Ensure it is seated correctly to create a watertight seal between the cistern and the toilet pan.
3. **Position the Cistern:** Carefully lift the cistern and align the flush valve outlet with the inlet hole on the toilet pan. Gently lower the cistern onto the pan, ensuring the doughnut washer compresses evenly.
4. **Secure the Cistern:** Insert the cistern-to-pan coupling bolts through the designated holes in the cistern base and the corresponding holes in the toilet pan. Secure them from underneath the pan using washers and nuts. Tighten these nuts evenly and gradually, alternating between bolts, until the cistern is firmly seated and stable. **Do not overtighten** to avoid cracking the ceramic.
5. **Connect Water Supply:** Connect the water supply line to the fill valve inlet on the underside or side of the cistern (depending on the model's inlet type). Use a suitable flexible connector and ensure all connections are hand-tightened, then a quarter turn with a wrench.
6. **Install Cistern Lid and Flush Button:** Place the cistern lid onto the cistern body. Insert the flush button mechanism into the designated hole in the lid and secure it according to its specific design (usually by screwing a retaining nut from underneath).
7. **Check for Leaks:** Slowly turn on the water supply to the toilet. Allow the cistern to fill. Inspect all connections for any signs of leaks. If leaks are present, turn off the water supply and re-tighten the connections as necessary.
8. **Adjust Water Level (if necessary):** The fill valve typically has an adjustment mechanism to set the water level. Refer to the fill valve's specific instructions if adjustment is needed. The water level should be below the overflow pipe.

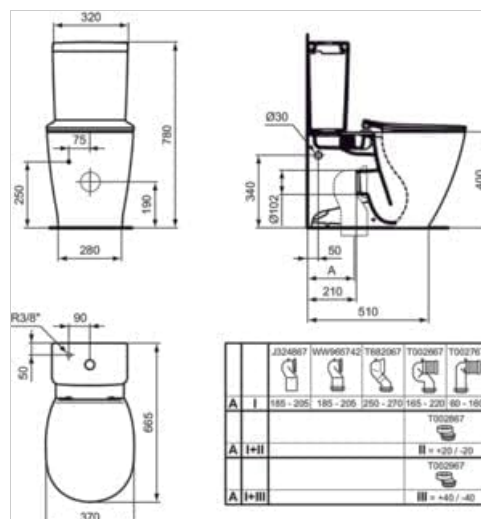


Figure 1: Technical diagram illustrating the dimensions and connection points for the Connect Cube Close Coupled Toilet Cistern and compatible toilet pan. This diagram provides critical measurements for installation planning.

OPERATING INSTRUCTIONS

The Connect Cube Cistern features a dual-flush mechanism for water efficiency.

- **Full Flush:** Press the larger button or the full-press side of the dual button completely down to activate a full flush (approximately 6 liters) for solid waste.
- **Half Flush:** Press the smaller button or the partial-press side of the dual button down to activate a half flush (approximately 3 liters) for liquid waste, conserving water.



Figure 2: Top view of the cistern lid, highlighting the dual flush buttons. The larger button typically activates a full flush, while the smaller button activates a half flush.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your cistern.

- **Cleaning:** Clean the exterior of the cistern with a soft cloth and mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads, as they can damage the ceramic surface.
- **Internal Cleaning:** Periodically, you may need to clean the inside of the cistern to remove mineral deposits or sediment. Turn off the water supply, flush the toilet to empty the cistern, and then wipe down the interior surfaces.
- **Inspect Components:** Annually, inspect the fill valve, flush valve, and seals for wear and tear. Replace any worn components to prevent leaks or malfunctions.
- **Water Level Check:** Ensure the water level remains below the overflow pipe to prevent continuous running water.



Figure 3: Front view of the Connect Cube Close Coupled Toilet Cistern, illustrating its clean lines and compact design, which simplifies external cleaning.

TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
Cistern not filling or filling slowly	Water supply turned off; clogged fill valve; low water pressure.	Check water supply valve; clean or replace fill valve; check household water pressure.
Cistern continuously running	Faulty flush valve seal; water level too high; fill valve not shutting off.	Inspect and clean/replace flush valve seal; adjust water level; repair or replace fill valve.
Weak flush	Low water level; partially blocked flush valve; clogged rim jets in toilet pan.	Adjust water level higher; clear any obstructions in flush valve; clean toilet rim jets.
Leaks from cistern base	Doughnut washer not sealed correctly; loose coupling bolts; cracked ceramic.	Re-seat or replace doughnut washer; tighten coupling bolts evenly; if ceramic is cracked, replacement is necessary.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Ideal Standard
Model Number	E797001
Product Dimensions	13.39 x 7.09 x 18.11 inches (34 x 18 x 46 cm)
Item Weight	26.2 pounds (11.92 kg)
Material	Ceramic
Color	White (Weiß, Zulauf Von Unten)
Installation Type	Floor Mounted, Close Coupled
Flush Type	Dual Flush
GTIN	05017830390435

WARRANTY INFORMATION

Ideal Standard products are manufactured to the highest standards and undergo rigorous quality control. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Ideal Standard website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you require further assistance or have questions not covered in this manual, please contact Ideal Standard customer support. Visit the official Ideal Standard website for contact details and additional resources.

Website: www.idealstandard.com