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Kohler K-5401-0

KOHLER K-5401-0 Veil Smart Dual Flush Toilet User Manual

Model: K-5401-0 | Brand: Kohler

1. PRODUCT OVERVIEW

The KOHLER K-5401-0 Veil intelligent one-piece toilet offers integrated cleansing functionality with a minimalist and ergonomic design. Its sculpted form provides a range of precision features designed for optimal hygiene and individual comfort. These features include personal cleansing, an LED nightlight, and hands-free operation for the seat and cover. All functions are easily controlled via a touchscreen LCD remote.



Figure 1: Front view of the KOHLER K-5401-0 Veil Smart Toilet.

2. KEY FEATURES

- **Integrated Cleansing:** Features front and rear wash modes with warm water, adjustable spray shape, position, water pressure, water temperature, pulsate, and oscillate functions.
- **Automatic Hygiene:** Self-cleaning wand with UV light and electrolyzed water systems to sanitize surfaces.

- **Comfort Enhancements:** Heated seat with adjustable temperature settings and a warm-air drying system with adjustable temperature.
- **Hands-Free Operation:** Motion-activated opening/closing of the seat and cover for enhanced cleanliness.
- **Quiet-Close Lid:** Prevents slamming by slowly bringing the toilet seat and lid to a gentle close.
- **LED Nightlight:** Illuminates the bowl for convenience in low light conditions.
- **Dual Flush System:** Offers a choice of 0.8 or 1.28 gallons per flush (3.0 or 4.8 lpf) for water efficiency.
- **Tankless Design:** Streamlined design with direct water supply.
- **Touchscreen Remote:** Intuitive LCD remote control in English for easy feature management.
- **Emergency Back-up Flush:** Ensures functionality during power outages.



Figure 2: The integrated LED nightlight feature of the Veil Smart Toilet.

3. SETUP & INSTALLATION

Installation of the KOHLER K-5401-0 Veil Smart Toilet requires careful attention to plumbing and electrical connections. It is recommended to consult a qualified professional for installation to ensure proper functionality and safety.

3.1 Included Components

- Complete toilet and seat assembly
- Supply stop valve
- Braided inlet supply hose
- Power cord
- LCD remote control

3.2 Pre-Installation Requirements

- Standard 12-inch (305 mm) rough-in.
- For optimal flushing performance, a minimum water supply flow rate of 9.0 gallons per minute or 1.5 gallons in 10 seconds must be confirmed prior to installation.
- A safe electrical connection is required for the smart features.



Figure 3: Close-up view of the toilet base, highlighting the skirted design for easy cleaning.

4. OPERATING INSTRUCTIONS

The KOHLER K-5401-0 Veil Smart Toilet is operated primarily through its touchscreen LCD remote control. The toilet also features motion-activated functions for convenience.

4.1 Remote Control Functions

The remote allows for one-touch control of various cleansing and comfort features. Refer to the remote's display for specific icons and settings.

- **Cover/Seat Control:** Open or close the toilet cover and seat.
- **Flush:** Select between "flush-eco" (0.8 gpf) for partial flush or "flush-full" (1.28 gpf) for a full flush.

- **Cleansing Modes:** Activate "front" or "rear" wash. Adjust spray settings including "pressure", "water temp", "pulsate", and "oscillate".
- **Drying:** Activate the "dryer" function and adjust temperature.
- **Heated Seat:** Adjust "seat temp" to your preference.
- **UV Sanitization:** Manually activate wand sanitization if desired, though it operates automatically every 24 hours.
- **Deodorization:** The automatic deodorizer activates to maintain freshness.

4.2 Motion-Activated Features

The toilet is equipped with sensors that automatically open and close the seat and cover when a user approaches or leaves, based on adjustable sensing distance.

Your browser does not support the video tag.

Video 1: Official KOHLER Veil Smart Toilet Functionality Overview. This video demonstrates the automatic seat opening, various cleansing modes (front wash, pulsating wash, spiral spray wash), automatic wand sanitization, warm air drying, automatic deodorizer, and powerful rimless flushing system. It also showcases the wall-mounted model option.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your KOHLER K-5401-0 Veil Smart Toilet.

5.1 Cleaning the Toilet

- Clean the vitreous china surfaces with a soft cloth and mild, non-abrasive cleaner.
- Avoid harsh chemicals or abrasive pads that can damage the finish.
- The rimless bowl design facilitates easier cleaning and prevents dirt accumulation.

5.2 Wand Sanitization

The bidet wand automatically sanitizes itself using UV light and electrolyzed water every 24 hours. No manual intervention is typically required for this process.

5.3 Remote Control Care

Wipe the touchscreen LCD remote with a soft, damp cloth. Do not submerge the remote in water or use harsh cleaning agents.

6. SPECIFICATIONS

Feature	Detail
Brand	Kohler
Model Number	K-5401-0
Color	White
Material	Vitreous china (toilet), Wood (seat)
Installation Type	Floor Mounted
Shape	Elongated / Oblong
Item Weight	110 Pounds
Product Dimensions	26.38 x 17.25 x 21.38 inches

Water Consumption	1.28 Gallons per Flush (full), 0.8 Gallons per Flush (partial)
Flush Type	Dual Flush
Certification	Watersense
UPC	885612439307

7. TROUBLESHOOTING

This section provides general guidance for common issues. For complex problems, contact Kohler customer support.

7.1 Flushing Issues

- **Weak Flush:** Ensure the water supply flow rate meets the minimum requirement (9.0 GPM or 1.5 gallons in 10 seconds). Check for any obstructions in the water inlet or bowl.
- **No Flush:** Verify the power supply to the toilet. Check the remote control battery. Utilize the emergency back-up flush feature if there is a power outage.

7.2 Cleansing Wand Not Functioning

- Check remote control settings for active cleansing modes and water temperature.
- Ensure the water supply to the bidet function is open.

7.3 Seat/Cover Malfunction

- Ensure the motion sensors are not obstructed.
- Check for any physical obstructions preventing the seat or cover from moving freely.

8. WARRANTY & SUPPORT

8.1 Warranty Information

The KOHLER K-5401-0 Veil Smart Toilet comes with a one-year limited warranty. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty service, please contact Kohler customer support. You can find contact information on the official Kohler website or through your product documentation.



Figure 4: Icon representing customer support resources.

