

## VELUX KLI 311 US

# VELUX KLI 311 US Skylight Remote Control Keypad User Manual

For the Operation of VELUX Motor-Powered Skylights

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of your VELUX KLI 311 US Skylight Remote Control Keypad. This keypad is designed exclusively for controlling VELUX motor-powered skylights, including both solar-powered and electric models. It functions as a wireless, wall-mounted control unit, offering convenient one-touch operation for opening, closing, and stopping your skylights. The KLI 311 US can control a single skylight or multiple skylights of the same product type simultaneously using a 1-way io-Homecontrol RF signal. It is a direct replacement for KLI 110 US and KLI 310 US models, specifically for skylight operation.

## 2. PRODUCT OVERVIEW

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The VELUX KLI 311 US keypad is a sleek, white, wall-mounted unit featuring intuitive controls for your skylights.



Figure 1: Front view of the VELUX KLI 311 US Skylight Remote Control Keypad, showing the circular control pad with up, down, and stop buttons.

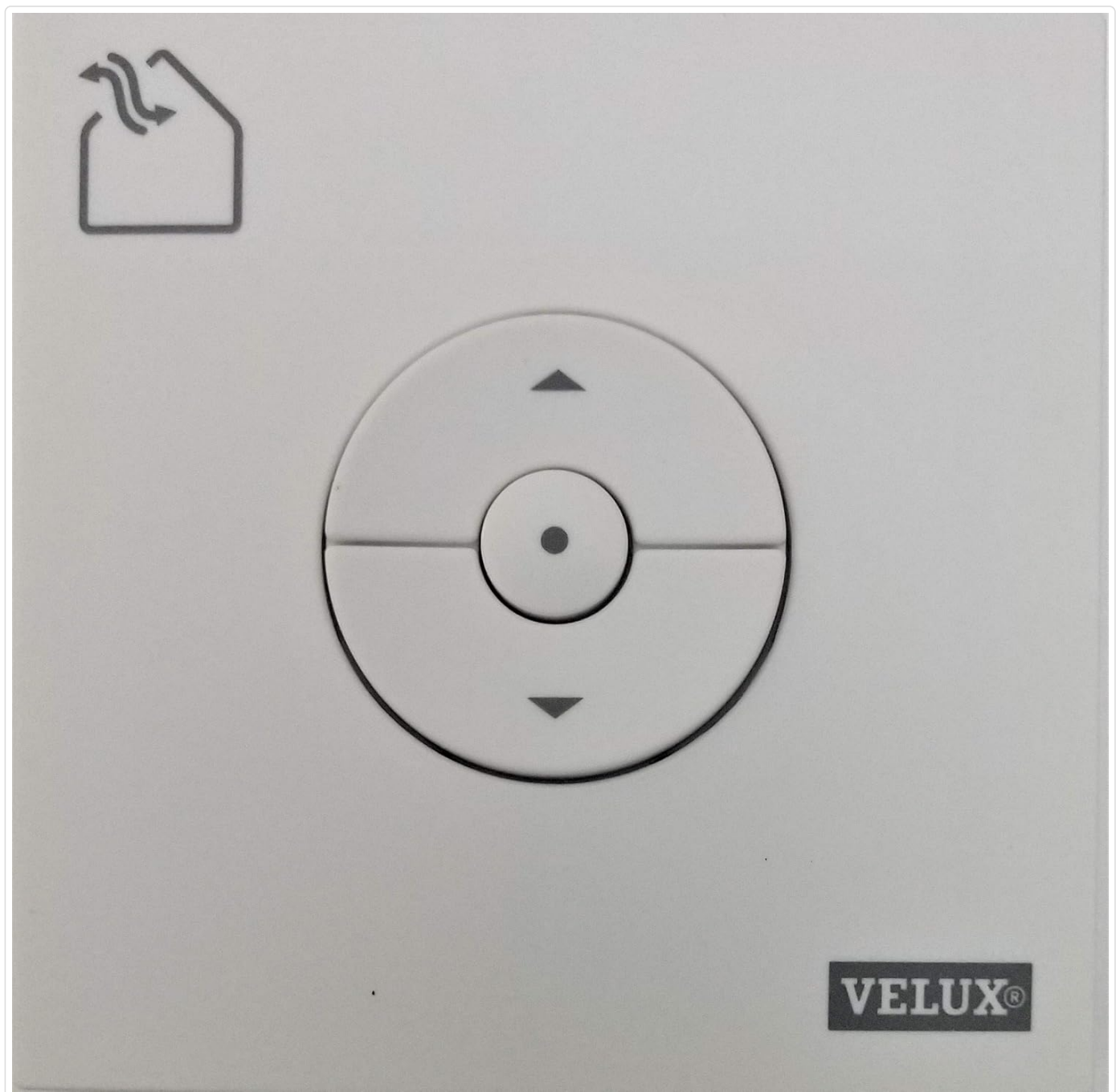


Figure 2: Close-up view of the VELUX KLI 311 US Keypad, highlighting the VELUX logo and the control buttons.

### Keypad Components:

- **Up Arrow Button:** Initiates the opening of the skylight.
- **Down Arrow Button:** Initiates the closing of the skylight.
- **Center Button:** Stops the skylight's movement at any desired position.
- **Battery Compartment:** Located on the rear of the unit.
- **Mounting Plate:** For secure wall installation.

## 3. SETUP

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### 3.1 Battery Installation

1. Gently remove the back cover of the keypad to access the battery compartment.
2. Insert two (2) AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Replace the back cover securely.

*Note: Batteries are not included with the keypad and must be purchased separately.*

## 3.2 Mounting the Keypad

The KLI 311 US is designed for wireless wall-mounted installation.

1. Choose a convenient location on a wall, within range of your VELUX skylight(s). Ensure the surface is clean and dry.
2. Use the provided mounting hardware (screws or adhesive, depending on the kit) to secure the mounting plate to the wall.
3. Snap the keypad onto the mounted plate. Ensure it is firmly attached.



Figure 3: The VELUX KLI 311 US Keypad mounted on a wall, positioned conveniently near a VELUX skylight.

## 3.3 Pairing with Skylight(s)

Follow the specific pairing instructions provided with your VELUX motor-powered skylight. Generally, this involves:

1. Activating the pairing mode on your VELUX skylight (refer to your skylight's manual for exact steps).
2. Within a short timeframe, press and hold a specific button combination on the KLI 311 US keypad (e.g., the 'stop' button or a combination of up/down) until the skylight responds, indicating successful pairing.
3. Test the operation to confirm the keypad is controlling the skylight correctly.

## 4. OPERATING INSTRUCTIONS

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The VELUX KLI 311 US keypad offers simple, intuitive control over your VELUX motor-powered skylights.



Figure 4: A hand pressing one of the control buttons on the wall-mounted VELUX KLI 311 US Keypad.

## 4.1 Basic Operation

- **To Open:** Press the ▲ (Up Arrow) button. The skylight will open fully.
- **To Close:** Press the ▼ (Down Arrow) button. The skylight will close fully.
- **To Stop:** Press the ● (Center) button at any point during opening or closing to halt the skylight's movement.

## 4.2 Controlling Multiple Skylights

If multiple VELUX motor-powered skylights of the same product type are paired with the KLI 311 US keypad, they will operate simultaneously when a command is issued. This allows for convenient control of all linked skylights with a single touch.

# 5. MAINTENANCE

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## 5.1 Battery Replacement

When the keypad's response becomes inconsistent or stops functioning, it is likely time to replace the batteries.

1. Remove the keypad from its mounting plate.
2. Open the battery compartment on the back.
3. Remove the old AAA batteries and dispose of them responsibly.
4. Insert two new AAA batteries, observing correct polarity.
5. Close the battery compartment and reattach the keypad to the mounting plate.

## 5.2 Cleaning

To clean the keypad, use a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or excessive moisture, as these can damage the unit.

## 6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keypad does not respond.	Dead batteries.	Replace the two AAA batteries.
Skylight does not respond to keypad.	Keypad not paired or pairing lost.	Re-pair the keypad with your VELUX skylight(s) following the instructions in Section 3.3.
Intermittent control.	Low battery power or signal interference.	Replace batteries. Ensure no large metal objects or strong electronic devices are blocking the signal path.
Keypad controls wrong skylight.	Incorrect pairing.	Reset the keypad (refer to VELUX support if needed) and re-pair with the correct skylight(s).

## 7. SPECIFICATIONS

- **Model:** KLI 311 US
- **Manufacturer:** VELUX
- **Compatibility:** VELUX Motor-Powered Skylights (Solar and Electric)
- **Function:** Open, Close, Stop Skylight Operation Only (Not for Blinds)
- **Wireless Technology:** 1-way io-Homecontrol RF signal
- **Power Source:** 2 x AAA Batteries (not included)
- **Color:** White
- **Item Weight:** 4.8 ounces
- **Package Dimensions:** 5.9 x 4.3 x 1 inches


## 8. WARRANTY AND SUPPORT




For specific warranty information regarding your VELUX KLI 311 US Skylight Remote Control Keypad, please refer to the warranty documentation included with your purchase or visit the official VELUX website. For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact VELUX customer service directly.

**VELUX Customer Support:** Please visit [www.veluxusa.com](http://www.veluxusa.com) or refer to your product packaging for contact details.

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### Related Documents

	<p><a href="#">VELUX INTEGRA KLI 310/311/312 Wall Switch User Manual</a></p> <p>Comprehensive guide to installing, operating, and configuring VELUX INTEGRA KLI 310, KLI 311, and KLI 312 wall switches for smart windows and blinds, covering setup, safety, and troubleshooting.</p>
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	<p><a href="#">VELUX INTEGRA KLI 310/311/312 Wall Switch Instructions</a></p> <p>Comprehensive installation and operation guide for VELUX INTEGRA KLI 310, KLI 311, and KLI 312 wall switches, including setup, advanced configuration, and troubleshooting for VELUX INTEGRA products.</p>
	<p><a href="#">VELUX Residential Skylights &amp; Sun Tunnel Skylights Brochure</a></p> <p>A comprehensive brochure detailing VELUX's range of residential skylights and sun tunnel skylights, including product information, glass options, flashing systems, blinds, accessories, and installation guides.</p>
	<p><a href="#">VELUX INTEGRA® KLI 310/311/312/313 Wall Switch Setup and Operation Guide</a></p> <p>Comprehensive guide for setting up and operating VELUX INTEGRA® KLI 310, KLI 311, KLI 312, and KLI 313 wall switches with various VELUX INTEGRA® products including roof windows, blinds, and shutters. Covers manual operation and troubleshooting.</p>