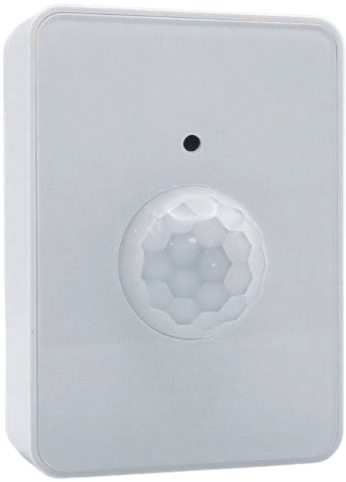
king
Smart Heating Solutions

KRF-PIR-SENSOR

Installation Instructions



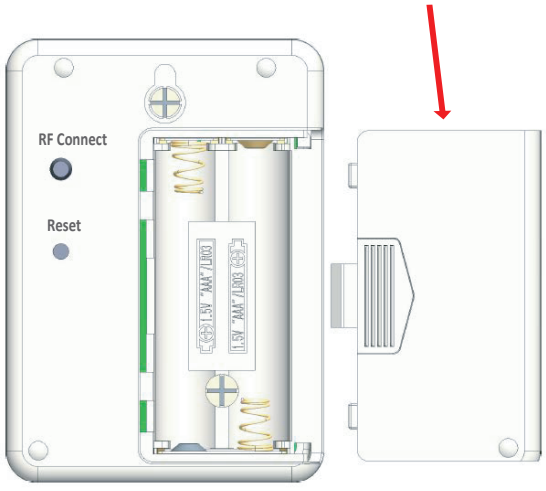
The KRF-PIR-SENSOR is a battery-powered RF occupancy sensor that automatically triggers a temperature setback when a room is unoccupied. Setback temperature is adjustable between 44°F and 65°F to help reduce energy usage.

It comes with an integrated holder, allowing flexible placement on a table or easy wall mounting. The sensor can be positioned anywhere in the room to optimize coverage based on your layout.

When no motion is detected, the sensor communicates with the thermostat to lower the temperature, conserving energy until occupancy resumes.

- **Specifications:**
- **Power: two AA batteries**
- **Operating frequency: 915.055 MHz**
- **Working distance up to: 98 ft.**

Open the battery cover to replace the battery



Press and hold "RF Connect" for 5 seconds enter pairing mode.

FCC Compliance Warning:

1. Any changes or modifications to this device that are not expressly approved by the party responsible for compliance may void the user's authority to operate the equipment.
2. To meet FCC RF exposure requirements, a minimum distance of 8 inches (20 cm) must be maintained between the device's antenna and all people.
3. This transmitter must not be installed or used in conjunction with any other antenna or transmitter.
4. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

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KRF-WINDOW-SENSOR

Installation Instructions

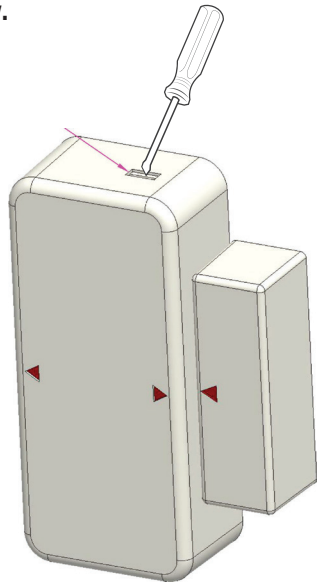
The KRF-WINDOW-SENSOR is a battery-powered RF sensor designed to trigger automatic temperature setback when a window or door is left open. Setback temperature can be customized between 44°F and 65°F to reduce energy waste.

When an open window or door is detected, the sensor communicates wirelessly with the thermostat to lower the temperature, helping conserve energy.

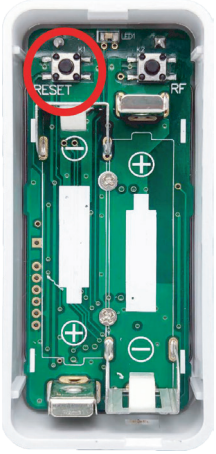
This compact, high-quality sensor works with a wide range of window and door types—including sliding, crank, and hanging styles—as well as cabinets and drawers.

Easy to Install: Simply peel and stick the sensor onto any window or glass surface with the included double-sided tape. No wiring or tools required.

Insert a flat-blade screwdriver into the groove, open the machine, and replace the battery.



Press and hold "RF Connect" for 5 seconds enter pairing mode.



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(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

- **Specifications:**
- **Power: two AA batteries**
- **Operating frequency: 915 MHz**
- **Working distance up to: 98 ft.**

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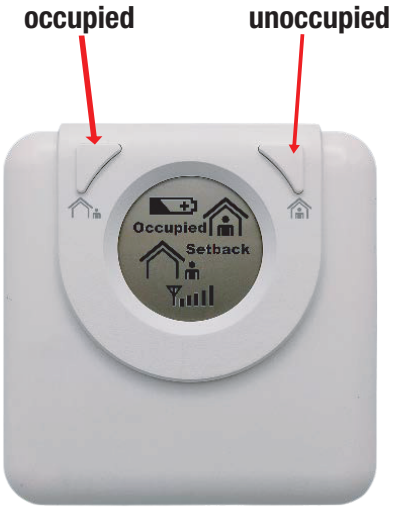
KRF-MASTER-SWITCH
Installation Instructions



The KRF-MASTER-SWITCH is a battery-powered RF master setback switch designed to manually lower the temperature of all paired systems with a single press when leaving the building. Setback temperature is adjustable between 44°F and 65°F for energy savings while you're away.

Compact and lightweight, the switch offers simple, one-click control of your connected devices from a convenient location near your exit.

Specifications:

- **Power: two AA batteries**
- **Operating frequency: 915.055 MHz**
- **Working distance up to: 98 ft.**

FCC Compliance Warning:

1. Any changes or modifications to this device that are not expressly approved by the party responsible for compliance may void the user's authority to operate the equipment.
2. To meet FCC RF exposure requirements, a minimum distance of 8 inches (20 cm) must be maintained between the device's antenna and all people.
3. This transmitter must not be installed or used in conjunction with any other antenna or transmitter.
4. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
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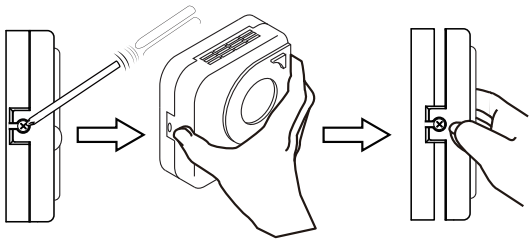
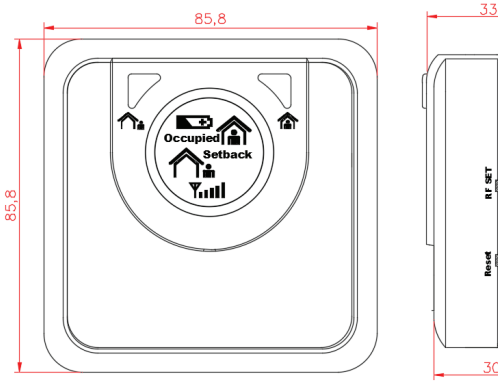
Installation:

Slacken screw on the left side of plastic housing



Dimension:



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KRF-REPEATER

Installation Instructions

The KRF-REPEATER is a 5V USB-C powered RF signal amplifier designed to boost RF data signals and extend wireless transmission range—up to 30 meters between transmitter(s) and receiver(s).

To optimize performance, place the repeater midway between the transmitter and receiver. It continuously monitors signal strength to evaluate the quality of the wireless connection.

When a valid signal is detected from the transmitter, the LCD symbol flashes to confirm transmission, and the receiver will then receive the relayed signal from the repeater.

- **Specifications:**
- **Power: USB TYPE-C (5V/1A)**
- **Operating frequency: 915 MHz**
- **Working distance up to: 98 ft.**

FCC Compliance Warning:

1. Any changes or modifications to this device that are not expressly approved by the party responsible for compliance may void the user's authority to operate the equipment.
2. To meet FCC RF exposure requirements, a minimum distance of 8 inches (20 cm) must be maintained between the device's antenna and all people.
3. This transmitter must not be installed or used in conjunction with any other antenna or transmitter.
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