WHAT’S NEEDED:

- **PELLA® INSYNCTIVE® BRIDGE (required – sold separately):** Wirelessly connects your Insynctive products to STATUS INDICATOR or a compatible home automation system.²

- **PELLA INSYNCTIVE STATUS INDICATOR (optional – sold separately):** Indicates status of Pella Insynctive SENSORS. Or you can use a compatible home automation system to help monitor your windows.²

1 Window must be closed and latched before it will report the closed signal to BRIDGE.
2 For a list of compatible home automation systems, visit Insynctive.Pella.com.
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GENERAL AND SAFETY INFORMATION

REGISTERING PRODUCTS
Visit Insynctive.Pella.com/Registration to register your new Pella® Insynctive® products.

NEED HELP?
For instant access to warranties, troubleshooting information and videos, visit Insynctive.Pella.com/Support or call 855-473-5524.

HAVE A HOME AUTOMATION SYSTEM?
To view a list of compatible systems and find instructions on how to sync Pella Insynctive products, visit Insynctive.Pella.com.

⚠️ WARNING
Failure to adhere to the warnings below may result in death, serious injury and/or loss of valuables.

- Pella Insynctive INTEGRATED WINDOW SENSORS are not 100% reliable for a variety of reasons. For example, SENSORS:
  - communicate data wirelessly, and wireless data is susceptible to interference or failure.
  - require proper installation.
  - require a battery with an adequate charge.
  - may be damaged after installation.

Therefore, Pella Insynctive products should not be relied upon in situations where life, safety and/or protection of valuables are solely dependent on their function. Test each product at least once per year to help ensure proper operation.

- Use caution when windows are open and when removing the transmitter to avoid a fall out of a window. Keep children and pets away from open windows.
- Pella Insynctive products are not a substitute for careful adult supervision of children.
- Keep battery and other small parts out of the reach of children. If small parts are swallowed, immediately seek medical help.
- Batteries carry the risk of fire, explosion and burns. Do not recharge, disassemble or incinerate.
- Windows should be closed and latched for optimal performance in rain.
PRODUCT OVERVIEW

INTEGRATED WINDOW SENSORS wirelessly communicate the opened or closed\(^1\) status of Windows by Pella to Insynctive\(^*\) BRIDGE.

Information is wirelessly relayed from BRIDGE to STATUS INDICATOR or a compatible home automation system,\(^2\) where opened or closed status can be monitored.

Sensors are integrated into Windows by Pella ordered with Insynctive technology, making them virtually unnoticeable.

\(^1\) Window must be closed and latched before it will report the closed signal to BRIDGE.
\(^2\) For a list of compatible home automation systems, visit Insynctive.Pella.com.

SPECIFICATIONS

**Frequency:** 433.92MHz (Insynctive)

**Operating Temperature:** -22° to 140°F (-30° to 60°C)

**Operating Humidity:** 5% to 95% RH noncondensing

**Battery:** 3V lithium CR2032

**Typical Battery Life:** 10 years (based on operating temperatures of 32° to 120°F [0°to 49°C], may vary by use)
DETAILED INSTRUCTIONS

INTEGRATED WINDOW SENSOR SETUP

1. Get Started
Plug BRIDGE into an electrical outlet (light will turn green and then flash blue).

2. Prepare INTEGRATED WINDOW SENSOR
Pella’s transmitter is universal, and it is used in all windows with INTEGRATED SENSORS. When the transmitter is initially installed, it will learn the type of window it will be housed in. Follow the steps below to prep the transmitter.

For Double-Hung Windows only:
To access INTEGRATED WINDOW SENSOR, engage the tilt feature by unlatching then opening the window slightly. Depress the jambliner with one hand and pull the sash toward you with the other hand. Repeat on the other side and tilt the bottom sash down.

Remove the transmitter from the window, and lift up a corner of the plastic cover to expose the battery.

WARNING: Use caution when windows are open and when removing the transmitter to avoid a fall out of a window. Keep children and pets away from open windows.

Remove the plastic tab separating the battery from the device. Push down on the battery to ensure that the battery is firmly in place. Make sure plastic cover is flat and in place.

NOTE: Once the plastic tab is removed from the battery, you will have 2 minutes for your transmitter to learn what type of window it will be housed in. If 2 minutes pass without the transmitter successfully learning your window type, follow steps for removing and reinserting the battery on page 8.

Insert the transmitter back into the window; close and latch the window, then wait 10 seconds. The transmitter has now learned what type of window it is housed in.

NOTE: Any time power is lost on the transmitter, e.g., during a battery change, the steps above will need to be repeated.

You are ready to sync INTEGRATED WINDOW SENSOR to BRIDGE.
3. Sync INTEGRATED WINDOW SENSOR to BRIDGE

Each INTEGRATED WINDOW SENSOR will need to be synced to BRIDGE.

WITHOUT HOME AUTOMATION (Stand-Alone Mode)

Press and release BRIDGE Sync button until light begins flashing orange. The Sync button is the bottom button located on the side of BRIDGE.

**NOTE:** BRIDGE is in sync mode while the orange light is flashing. BRIDGE will remain in sync mode for 2 minutes. BRIDGE will then beep, and orange light will turn off to indicate BRIDGE exited sync mode.

To sync INTEGRATED WINDOW SENSOR to BRIDGE, unlatch and then latch the window; repeat 2 times within 10 seconds.

Wait for the light on BRIDGE to flash green and beep for 2 seconds. This will indicate a successful sync.

If INTEGRATED WINDOW SENSOR sync is unsuccessful, unlatch and then latch the window 2 more times within 10 seconds. Then wait until BRIDGE indicates a successful sync.

Repeat the previous steps until all INTEGRATED WINDOW SENSORS have been synced to BRIDGE.

To exit sync mode, press and hold Sync button on BRIDGE until light stops flashing orange.
WITH HOME AUTOMATION
BRIDGE supports two types of home automation systems, Professionally Installed and Do-It-Yourself (DIY) Z-Wave. For a list of compatible home automation systems or syncing instructions, visit Insynctive.Pella.com.

4. TEST INTEGRATED WINDOW SENSORS
Each INTEGRATED WINDOW SENSOR should be tested to ensure proper function after it is synced. To test INTEGRATED WINDOW SENSORS, use the following procedure:

- Unlatch the window and verify that SENSOR reports the product as opened on your STATUS INDICATOR or home automation system. BRIDGE will beep twice.
- **For Casement Windows only:** Open the window. Move the latch lever into the closed position and then back into the opened position. Ensure that SENSOR does not report the window as closed. (BRIDGE will not beep.) Or verify status on your STATUS INDICATOR or compatible home automation system. Close and latch the window. Unlatch the window and verify that SENSOR reports the window as opened.
- If any of these steps fail, see the troubleshooting information on page 11.

**NOTE:** If you have selected the chimes to be off, BRIDGE will not beep. See Bridge Product Guide for information on setting up chimes.
HOW TO FIND PRODUCT MANUFACTURER’S CODE
Each Pella® Insynctive® product contains a label with a Manufacturer’s Code that will be required to help Pella Customer Service identify the product if service is required. To locate the Manufacturer’s Code for INTEGRATED WINDOW SENSOR, pull transmitter from your window. The label is on the circuit board next to the battery.

NOTE: Electrostatic-sensitive. Avoid touching the antenna or circuit board when accessing the Manufacturer’s Code.

CARE AND MAINTENANCE
• Test Insynctive products at least once per year to help ensure proper operation.
• Do not paint over SENSORS.

REPLACING BATTERIES

When INTEGRATED WINDOW SENSOR battery is low, a signal will be sent to BRIDGE. To aid in identifying which SENSOR has a low battery, BRIDGE will beep twice and then issue a long tone when INTEGRATED WINDOW SENSOR with the low battery changes from closed to opened. To replace the battery:

• Remove the transmitter from the window, then lift up the corner of the plastic cover to reveal the battery.
• Carefully replace with a CR2032 battery, ensuring that the plus (+) side of the battery faces toward you.
• Replace clear plastic cover over battery and ensure that battery is seated, then insert transmitter back into window unit.
• Close and latch the window within 2 minutes of replacing the battery to teach SENSOR what type of product it is installed in.
• Wait 2 minutes, then test SENSOR by unlatching the window with installed SENSOR. BRIDGE should beep twice. Resyncing SENSOR is not required after battery change.

WARNING: Use caution when windows are open and when removing the transmitter to avoid a fall out of a window. Keep children and pets away from open windows.
WARNING: Batteries carry the risk of fire, explosion and burns. Do not recharge, disassemble or incinerate.

IMPORTANT NOTES:
• Electrostatic-sensitive. Avoid touching the antenna or circuit board when changing the battery.
• Failure to change battery promptly when low will impair SENSOR performance.
• Properly dispose of used batteries based on your local requirements. A best practice is to dispose of batteries at your local home chemical collection center. California Only: Contains perchlorate material. See dtsc.ca.gov/hazardouswaste/perchlorate for any special handling regulations.

DELETING INTEGRATED WINDOW SENSOR
Deleting INTEGRATED WINDOW SENSORS may be needed if you no longer have a use for INTEGRATED WINDOW SENSORS. See Insynctive.Pella.com/Support for how-to videos.

1. Prepare INTEGRATED WINDOW SENSOR
Remove transmitter from window and lift up a corner of the clear plastic cover to expose the battery. Remove and reinsert the battery to place SENSOR in deletion mode for 2 minutes.

NOTE: If 2 minutes pass without a successful deletion, remove and insert the battery again.

WARNING: Use caution when windows are open and when removing the transmitter to avoid a fall out of a window.

Keep children and pets away from open windows.

Insert the transmitter back into the window, close and latch the window, then wait 10 seconds.

The transmitter has now learned what type of window it is housed in. You are ready to delete INTEGRATED WINDOW SENSOR from BRIDGE.
2. Delete INTEGRATED WINDOW SENSOR from BRIDGE

For directions on how to delete INTEGRATED WINDOW SENSOR from home automation, visit Insynctive.Pella.com.

WITHOUT HOME AUTOMATION (Stand-Alone Mode)

Press and hold BRIDGE Sync button until light begins flashing orange. The Sync button is the bottom button located on the side of BRIDGE.

**NOTE:** BRIDGE is in sync mode while the orange light is flashing. BRIDGE will remain in sync mode for 2 minutes. BRIDGE will then beep, and orange light will turn off to indicate BRIDGE exited sync mode.

To delete INTEGRATED WINDOW SENSOR from BRIDGE, unlatch and then latch the window; repeat 2 times within 10 seconds.

Wait for the light on BRIDGE to flash red and beep 3 times. This will indicate a successful deletion.

If INTEGRATED WINDOW SENSOR deletion is unsuccessful, return to Step 1 and retry the process.

Repeat the above steps until all INTEGRATED WINDOW SENSORS have been deleted from BRIDGE.

To exit sync mode, press and hold Sync button on BRIDGE until light stops flashing orange.
TROUBLESHOOTING

Also refer to Insynctive.Pella.com/Support for more troubleshooting information, including videos, frequently asked questions and reference materials.

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<td>Cannot sync INTEGRATED WINDOW SENSOR to BRIDGE.</td>
<td>Verify SENSOR battery is installed correctly and plastic battery tab has been removed. See page 5 for additional information.</td>
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<tr>
<td></td>
<td>Remove and reinstall battery to restart sync mode.</td>
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<td></td>
<td>Move BRIDGE to same room as SENSOR to ensure that range is not an issue.</td>
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<td></td>
<td>Make sure window latch is moved to the fully latched position during unlatch/latch/unlatch cycling.</td>
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<tr>
<td></td>
<td>Make sure SENSOR is fully snapped or inserted into the housing.</td>
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<tr>
<td></td>
<td>SENSOR failed to learn the product type. User failed to wait 10 seconds. Repeat Prepare INTEGRATED WINDOW SENSOR step.</td>
</tr>
<tr>
<td></td>
<td>Make sure BRIDGE is in sync mode (orange light should be flashing).</td>
</tr>
<tr>
<td></td>
<td>Casement window is missing the magnet behind the strike. This would be a manufacturing error.</td>
</tr>
<tr>
<td></td>
<td>Double-hung window does not have the Insynctive® lock assembly. This would be a manufacturing error.</td>
</tr>
<tr>
<td>BRIDGE does not beep when window is opened.</td>
<td>Verify that BRIDGE chime feature is turned on. See Bridge Product Guide for details.</td>
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<tr>
<td></td>
<td>Battery may be too low to operate SENSOR. Replace battery. See page 8 for additional information.</td>
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<tr>
<td></td>
<td>SENSOR may be out of range. Move BRIDGE closer to SENSOR. Verify that BRIDGE has power.</td>
</tr>
<tr>
<td>BRIDGE beeps 3 times when window is opened.</td>
<td>Battery is low in SENSOR; replace battery.</td>
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FCC COMPLIANCE AND INDUSTRY CANADA

This equipment has been tested and found to comply with the limits for Class B digital devices, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a different circuit from the receiver.
- Consult the dealer or an experienced radio/TV contractor for help.

Changes or modifications not expressly approved by Pella Corporation could void the user’s authority to operate the equipment.

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.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS. L’opération est soumise aux deux conditions suivantes: (1) cet appareil ne peut causer d’interférences, et (2) cet appareil doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de l’appareil.

FCC ID: SO7-13N80000 IC ID: 11009A-13N80000

LIMITED WARRANTY

A two-year limited warranty comes standard with purchase. For complete warranty details, visit Insynctive.Pella.com/IntegratedSensor.

SOFTWARE LICENSE AGREEMENT AND PRIVACY POLICY

Pella® Insynctive® products are covered by the Pella Insynctive products Software License Agreement and Pella Insynctive products Privacy Policy in effect at the time of sale, which can be found at Insynctive.Pella.com. By installing or using your Insynctive products, you are acknowledging that the Insynctive Software License Agreement and Privacy Policy are part of the terms of sale.