

# **Certification Exhibit**

FCC ID: SO7-206C0000 IC: 11009A-206C0000

FCC Rule Part: 15.231
IC Radio Standards Specification: RSS-210

ACS Project Number: 13-0411

Manufacturer: Pella Corporation Model: 206C0000

**Manual** 

# Insynctive<sup>™</sup> ROLLER SHADE Installation Instructions

## INSYNCTIVE™ PRODUCTS NEEDED

**ROLLER SHADE (included):** ROLLER SHADE can be automatically raised and lowered to improve the comfort and convenience of your home.

**REMOTE** (required — sold separately): REMOTE is used to operate ROLLER SHADE, automatically sending it up or down. One REMOTE can operate a single ROLLER SHADE or multiple ROLLER SHADES. REMOTE is also used to teach up to three custom setpoints to ROLLER SHADE.

**BRIDGE (optional** — **sold separately):** The main control unit for this system, BRIDGE provides the communication link to/from ROLLER SHADE or your gateway home automation system. If using a home automation system with Z-Wave, BRIDGE must be located in the same room and not more than 50 feet away from the Z-Wave gateway.

#### **TOOLS REQUIRED**

Measuring Tape
Drill with 3/32" Bit and 1/4" Nut Driver
Pencil
#2 Phillips Head Screwdriver
Flat Head Screwdriver
Level

#### **INSTALLATION AND SETUP INSTRUCTIONS**

#### 1. Get Started

- Verify package contents match the packing slip
- If you have not done so, open REMOTE package and install battery
- Verify there are no obstructions in the path the shade will travel such as latches, locks, window crank, handles, sensors, window mullions, etc.

#### 2. Determine Your Bracket and Roll Direction

• Determine whether you will use and Inside or Outside mount and whether the roll direction will be Standard or Reverse.

• Ensure adequate structure (wood studs, metal studs, etc) are used to mount screws. Expansion anchors or toggle bolts may be require.

#### 3. Install Shade

- Position the shade bracket and use a pencil to mark the bottom of the slotted screw holes.
- Center drill at mark and drill a 3/32" hole at each marked screw location.
- Mount right and left mount brackets with screws using #2 Phillips screwdriver or electric driver with 1/4" nut driver. Use expansion anchors or toggle bolts if adequate structure is not present in the mounting area.
- Test fit ROLLER SHADE by hanging it in the brackets. Ensure the spindles on both ends are seated securely in the brackets. If they are not, safely rotate ROLLER SHADE until the spindles seat properly and hembar is in open position. Check vertical overlap for evenness and adjust bracket vertical position accordingly. Install fascia if included per provided instructions.

#### 4. Setup Shade

- Complete the following steps to setup your shade
  - **a.** Tug shade hembar downward at least six inches to activate the shade. You have one minute after tug to complete next step.
  - **b.** Press and hold UP button on REMOTE until shade completes a quick up/down motion and then moves back to the top, fully open position.
  - **c.** When the shade stops in the fully open position, press and release the DOWN button to send the shade to its down position. If the preset down position is satisfactory, you may skip the remaining steps.
  - **d.** To change the down position, simultaneously press and hold the CENTER and DOWN buttons until the LED on the remote begins to blink. This should take about 3 seconds.
  - **e.** Tug shade hembar downward at least 6 inches to select the shade. The shade will complete a quick up/down motion to acknowledge it is ready to learn a new limit.
  - f. Pull the hembar downward to the desired position.
  - **g.** Press and hold CENTER button until shade makes a quick up/down movement. This should take about 3 seconds. The light on the remote will stop blinking.
  - **h.** Shade is now ready for use.

#### 5. Test ROLLER SHADE

- Press the UP button to move the shade to the fully open position. Verify that the shade does not rub or interfere with window, wall, or other obstructions.
- Press the DOWN button to move the shade to the down position. Verify the shade appears straight, level, and that the gaps or overlaps are equal. Safely make adjustments to the brackets as needed.

#### **FCC Regulatory Statements**

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.

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

### **Industry Canada Regulatory Statements**

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformement a la reglementation d'Industrie Canada, le present emetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inferieur) approuve pour l'emmeteur par Industrie Canada. Dans le but de reduire les risques de brouillage radioelectrique a l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnee equivalante (p.i.r.e) ne depasse pas l'intensite necessaire a l'etablissement d'une communication satisfaisante.

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.

Le present appareil est conforme aux CNR s'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes: (1) 'lappareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.

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