

FCC / IC

En

This device complies with Part 15 of the FCC and Industry Canada license-exempt RSS standards. 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.

FCC NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, 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 instructions, 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 device 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 into an outlet on a circuit different from that to which the receiver is connected.
 — Consult the dealer or an experienced radio/TV technician for help.

Important note: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

Fr

Cet appareil est conforme au paragraphe 15 des normes FCC et au CNR pour les appareils exempts de licence d'Industrie Canada. Son utilisation est soumise aux deux conditions suivantes : 1) cet appareil ne doit pas occasionner de brouillage préjudiciable et 2) cet appareil doit accepter toutes les interférences reçues, notamment les interférences qui peuvent provoquer un fonctionnement non désiré.

NOTE DE LA FCC : Le fabricant n'est pas responsable des interférences sur les fréquences radioélectriques ou télévisuelles pouvant être causées par des modifications non autorisées de ce matériel. De telles modifications peuvent annuler le droit de l'utilisateur à utiliser cet appareil.

REMARQUE : Cet appareil a été testé et certifié conforme aux limites relatives aux appareils numériques de catégorie B définies dans le paragraphe 15 des normes FCC. Ces limites ont été définies afin de fournir une protection raisonnable contre le brouillage préjudiciable en milieu résidentiel. Cet appareil produit, utilise et peut émettre des ondes de fréquence radio et, s'il n'est pas installé et utilisé conformément aux instructions, il peut provoquer un brouillage préjudiciable aux communications radio. Il n'existe toutefois aucune garantie que des interférences ne se produiront pas ou sein d'une installation donnée. Si cet appareil occasionne un brouillage préjudiciable à la réception radiophonique ou télévisuelle, il suffit d'allumer et d'éteindre l'appareil pour déterminer sa responsabilité. Nous encourageons l'utilisateur à essayer de corriger ces interférences en appliquant une ou plusieurs des mesures suivantes :
 — Réorienter ou déplacer l'antenne de réception.
 — Augmenter la distance entre l'appareil et le récepteur.
 — Brancher l'appareil à une prise secteur différente de celle du récepteur.
 — Consulter le revendeur ou un technicien spécialisé en postes radio ou télévisuels.

Remarque importante : Pour se conformer aux exigences de conformité de la FCC concernant l'exposition aux RF, aucune modification apportée à l'antenne ou au dispositif n'est autorisée. Toute modification apportée à l'antenne ou au dispositif pourrait faire en sorte que le dispositif dépasse les exigences d'exposition aux RF et pourrait annuler le droit de l'utilisateur à utiliser ce dispositif.

Es

Este dispositivo cumple con las Especificaciones del apartado 15 de las normas de la FCC y con las especificaciones de las normas radioeléctricas (RSS) del Ministerio de Industria de Canadá aplicables a aparatos exentos de licencia. El funcionamiento está sujeto a los siguientes dos condiciones:
 (1) Este dispositivo no debe provocar interferencia perjudicial y (2) este dispositivo debe aceptar toda interferencia que reciba, incluso la que pudiera causar un funcionamiento no deseado.

NOTA DE LA FCC: El fabricante no se hace responsable de ninguna interferencia de radio o TV ocasionada por modificaciones no autorizadas efectuadas a este equipo. Dichas modificaciones podrían anular la autoridad del usuario para utilizar el equipo.

NOTA: Este equipo ha sido probado y cumple con los límites para aparatos digitales de Clase B, de conformidad con el apartado 15 de las normas de la FCC. Estos límites están diseñados para proveer protección razonable contra interferencias perjudiciales en una instalación residencial. Este equipo genera, usa y puede irradiar energía de radiofrecuencias y, si no se instala y usa según las instrucciones, puede provocar interferencia perjudicial a las radiocomunicaciones. No obstante, no hay garantías de que no ocurrirá interferencia en una instalación en particular. Si este equipo provoca interferencia perjudicial a la recepción de radio o televisión, lo que puede determinarse encendiendo y apagando el equipo, se recomienda que el usuario intente corregir la interferencia por medio de la implementación de una o más de las siguientes medidas:
 — Reorientar o reubicar la antena receptora.
 — Incrementar la separación entre el equipo y el receptor.
 — Conectar el equipo a un tomacorriente de un circuito diferente del circuito al que está conectado el receptor.
 — Consultar al distribuidor o a un técnico con experiencia en radio/televisión para solicitar asistencia.

Nota importante: Para cumplir con los requisitos de cumplimiento de exposición de radiofrecuencia de la FCC, no se permiten cambios a la antena o el dispositivo. Cualquier cambio a la antena o dispositivo podría hacer que el dispositivo supere los requerimientos de exposición de radiofrecuencia y anular la autoridad del usuario para operar el dispositivo.

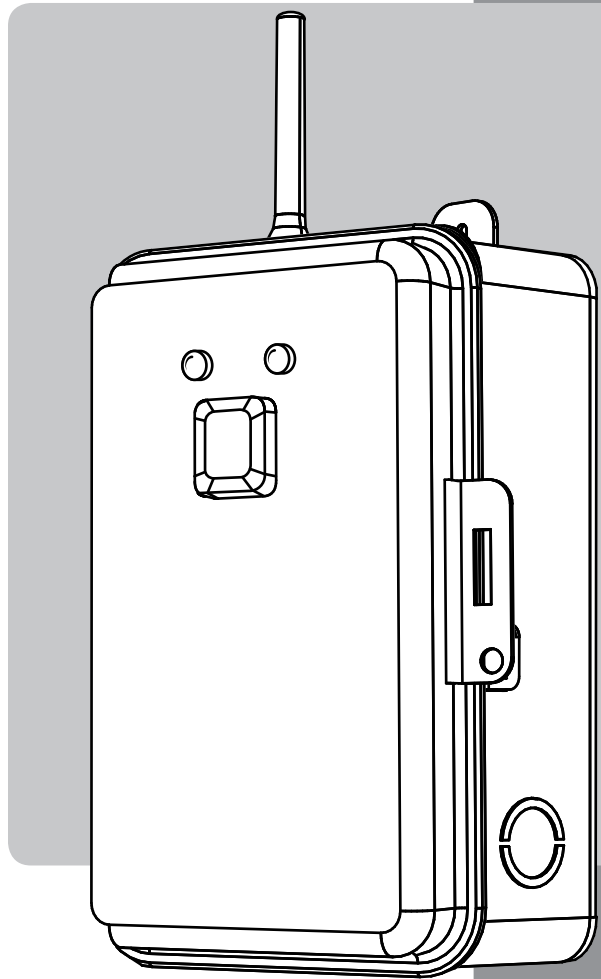
FCC — UJZZN4007 / IC: 6924A-ZW4007
 Jasco Products Company / Model: ZW4007 / 14285
 CAN ICES-3(B) / NMB-3(B)

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MANUAL • MANUEL • MANUAL



Direct Wire Indoor/Outdoor Smart Switch
 À Raccordement Direct Intérieur/Extérieur Interrupteur Intelligent
 Cable Directo Para Interiores/Exteriores Interruptor Inteligente



Scan to view installation guide
 Balayez ce code pour consulter le guide d'installation.
 Escanear para ver la guía de instalación



Z-Wave® Certified Wireless Lighting Control
 Certifié Z-Wave® Commande d'éclairage sans fil
 Control inalámbrico para iluminación certificado por Z-Wave®

STOP

**DO NOT RETURN THIS PRODUCT TO THE STORE
 NE RETOURNEZ PAS CE PRODUIT AU MAGASIN
 NO DEVUELVAS ESTE PRODUCTO A LA TIENDA**

If you have any problems or questions, contact our tech support team at 1-800-654-8483, (option 1) Monday–Friday, 7AM–8PM CST.
 For the most up-to-date product support, accessories, electronic (PDF) format manuals and more, visit www.bjasco.com/support.

- No user serviceable parts in this unit.
- Si vous avez des problèmes ou des questions, communiquez avec notre équipe de soutien technique au 1-800-654-8483, option 1, du lundi au vendredi, de 7 h à 20 h (HNC).
- Pour le soutien relatif aux produits le plus à jour, les accessoires, les manuels en format électronique (PDF) et plus encore, visitez le site www.bjasco.com/support.
- Aucune des pièces de ce dispositif ne peut être réparée par l'utilisateur.
- Si tiene problemas o dudas, comuníquese con nuestro equipo técnico al número: 1-800-654-8483, opción 1 de lunes a viernes, de 7 a.m. a 8 p.m., hora estándar del centro (CST).
- Para recibir el soporte técnico más actualizado sobre productos, accesorios, manuales en formato digital (PDF), entre otros, visite www.bjasco.com/support.
- Esta unidad no contiene piezas que el usuario pueda reparar.

WARNING ADVERTENCIA

RECOMMEND INSTALLATION BY LICENSED ELECTRICIAN. PRECAUCIÓN
 RISK OF ELECTRIC SHOCK / RIESGO DE DESCARGA ELÉCTRICA

CAUTION: MORE THAN ONE DISCONNECT SWITCH MAY BE REQUIRED TO DE-ENERGIZE THE DEVICE BEFORE SERVICING. / ALTA TENSION ES POSIBLE QUE HAYA MÁS DE UNA FUENTE DE ENERGÍA. DESCONECTE TODAS LAS FUENTES DE ENERGÍA ANTES DE REALIZAR EL MANTENIMIENTO.

ATTENTION: RISQUE DE CHOC ÉLECTRIQUE
 PLUS D'UN SECTIONNEUR PEUT ÊTRE NÉCESSAIRE POUR METTRE L'APPAREIL HORS TENSION AVANT UNE RÉPARATION.

NE PAS UTILISER AVEC UN ÉQUIPEMENT MÉDICAL OU DE SURVIE
 LES DISPOSITIFS MÉDICAUX NE DEVRAIENT JAMAIS ÊTRE UTILISÉS POUR ALIMENTER OU COMMANDER LA MISE EN MARCHÉ OU L'ARRÊT DE L'ÉQUIPEMENT MÉDICAL OU DE SURVIE.

SE PROHÍBE SU EMPLEO EN EQUIPO MÉDICO O EQUIPO PARA EL MANTENIMIENTO DE LAS FUNCIONES VITALES
 LOS DISPOSITIVOS Z-WAVE NUNCA SE DEBEN USAR PARA SUMINISTRAR ENERGÍA ELÉCTRICA AL EQUIPO MÉDICO O AL EQUIPO PARA EL MANTENIMIENTO DE FUNCIONES VITALES, NI PARA CONTROLAR EL ESTADO DE ENCENDIDO O APAGADO DE DICHS EQUIPOS.

WARRANTY
 JASCO Products warrants this product to be free from manufacturing defects for a period of two years from the original date of consumer purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this product. This warranty is in lieu of all other warranties, expressed or implied. Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damage, so the above limitations may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state. Please contact Customer Service at 800-654-8483 (option 1) between 7AM – 8PM CST or via our website www.bjasco.com if the unit should prove defective within the warranty period.

GARANTIE
 JASCO Products garantit que ce produit est exempt de tout défaut de fabrication pour une période de deux ans à compter de la date de l'achat original par l'acheteur. Cette garantie se limite exclusivement à la réparation ou au remplacement de ce produit et n'est pas applicable aux dommages indirects ou accessoires survenus sur d'autres produits utilisés avec ce produit. Cette garantie se substitue à toute autre garantie expresse ou implicite. Certains États ne permettent pas de restrictions quant à la durée d'une garantie implicite ou permettent l'exclusion ou la limitation des dommages indirects et accessoires; il se peut, par conséquent, que cette garantie ne s'applique pas dans votre cas. Cette garantie vous confère des droits juridiques précis; vous pouvez avoir d'autres droits qui peuvent varier d'un État à l'autre. Veuillez communiquer avec le service à la clientèle au 1-800-654-8483 (option 1) entre 7 h et 20 h heure normale du Centre ou par l'intermédiaire de notre site web www.bjasco.com si l'appareil s'avère défectueux au cours de la période de garantie.

GARANTÍA
 JASCO Products garantiza que este producto está libre de defectos de fabricación durante un periodo de dos años a partir de la fecha original de compra por parte del consumidor. Esta garantía se limita a la reparación o sustitución de este producto solamente y no se extiende a daños derivados o accidentales causados a otros productos que se usen con esta unidad. Esa garantía reemplaza a todas las demás garantías expresas o implícitas. Algunos estados no autorizan limitaciones en cuanto a la duración de una garantía implícita ni permiten la exclusión o limitación por daños accidentales o derivados; por lo tanto, puede que las anteriores limitaciones no apliquen en su caso. Esta garantía le da a usted derechos específicos, y otros que usted puede tener y que varían según el estado en el que usted reside. Si la unidad resultara defectuosa dentro del periodo de garantía, comuníquese por favor con Atención al Cliente en el 800-654-8483 (opción 1) entre 7 y 20 h. Hora del Centro, o a través de nuestro sitio de internet www.bjasco.com.

JASCO Products Company LLC, Building B
 10 E. Memorial Rd. Oklahoma City, OK 73114.

SPECIFICATIONS
 ZW4007
 Power: 120-277 VAC, 60Hz, Single Phase
 Signal (Frequency): 908.4 MHz / 916 MHz
 Range: Up to 150 feet line of sight between the Wireless Controller and the closest Z-Wave receiver module.
 Operating Temperature Range: -22 to 104° F (-30 to 40° C)
 For outdoor use in dry, damp or wet locations.

Contact Ratings: 120-277 VAC, 40A Resistive Single Phase
 125 VAC, 15 A Tungsten
 250 VAC, 5 A Tungsten
 1 HP@ 120VAC
 2 HP @ 240VAC

SPECIFICATIONS
 ZW4007
 Tension: Entre 120 et 277 V ca., 60 Hz, monophasé.
 Signal (fréquence): 908.4 MHz / 916 MHz
 Portée: Distance à vue entre la télécommande et le module de réception Z-Wave le plus proche allant jusqu'à 150 pi.
 Plage de températures de fonctionnement: de -22 à 104 °F (de -30 à 40 °C)
 Pour une utilisation extérieure dans des endroits secs, humides ou mouillés.
 Caractéristiques nominales des contacts: Entre 120 et 277 V ca., 40 A de résistance, monophasé.
 125 V ca., 15 A Tungstène
 250 V ca., 5 A Tungstène
 1 HP @ 120 V ca.
 2 HP @ 240 V ca.

ESPECIFICACIONES
 ZW4007
 Electricidad: 120-277 VCA, 60 Hz, Monofásica
 Señal (frecuencia): 908.4 MHz / 916 MHz
 Alcance: Hasta 150 pies en línea recta entre el controlador inalámbrico y el módulo receptor Z-Wave más cercano.
 Rango de temperatura de funcionamiento: -22 a 104 °F (-30 a 40 °C)
 Para uso en exteriores secos, húmedos o mojados.
 Regímenes nominales de contacto: 120-277 VCA, Monofásica Resistiva 40 A
 120-277 VCA, 20A Balasto Inductivo Monofásica
 125 VCA, 15 A Tungsteno
 250 VCA, 5 A Tungsteno
 1 HP@ 120VCA
 2 HP@ 240 VCA

1. Tools you will need

Getting to know your new Z-Wave device

- Operation mode switch allows operation without requiring Z-Wave network
- Remote ON/OFF control via the Z-Wave controller, on mobile devices
- Manual override ON/OFF control with the exterior-mounted pushbutton
- Weather-resistant, rainproof housing; suitable for use outdoors in damp or wet conditions
- Lockable tamper-resistant metal case ensures secure connection and keeps dirt & debris out
- Energy monitoring capability allows remote monitoring of watts and kilowatt hours with compatible systems

2.

A. Indicator Lights
 RED light — indicates smart switch is powered
 GREEN light — indicates connected device is turned ON

B. Manual Override Button
 Single press — turn the connected device(s) ON/OFF when Operation Mode Switch is set to "Z-Wave"

C. Operation Mode Switch
 ON — When set to "ON" icon, the connected device has continuous power. Z-Wave control is disabled.
 OFF — When set to "OFF" icon, the connected device has no power. Z-Wave control is disabled.
 Z-Wave — When set to "Z-Wave" icon, Z-Wave control is enabled. The connected device is controlled by Z-Wave and the front panel.

D. Connection Terminal
E. Programming Button
F. S2 Security Label / SmartStart QR Code

3.

WARNING — SHOCK HAZARD
 Turn OFF the power to the branch circuit for the switch and lighting fixture at the service panel. All wiring connections must be made with the POWER OFF to avoid personal injury and/or damage to the switch.
 This device is intended for installation in accordance with the National Electric Code and local regulations in the United States, or the Canadian Electrical Code and local regulations in Canada. If you are unsure or uncomfortable about performing this installation consult a qualified electrician.

Pre-installation
 Before you start, follow the instructions below to remove knockouts in order to route wiring to connection terminals. Knockouts may be made 1/2" or 3/4".
 For 1/2" knockout
 1. Place small blade screwdriver into inner ring of knockout circle as pictured above.
 2. Tap down lightly with the screwdriver in order to punch the 1/2" knockout loose.
 For 3/4" knockout
 1. Create 1/2" knockouts as instructed.
 2. With pliers, grip outer ring of knockout circle.
 3. Gently twist and pull in order to remove outer ring and form 3/4" knockout.

4.

Choose a suitable mounting location
 Before you start, choose a location for mounting the box with the following considerations in mind:
 1. RF range can be affected by obstructions, metal objects, distance and weather. Mount unit as close to the Z-Wave controller as possible.
 2. Mount in a location with at least 4" of space above unit to allow space for antenna.
 3. Install upright, in vertical orientation.

Mounting the box for drywall
 1. Hold the box in place and use the three holes (highlighted above) to mark position on the mounting surface.
 2. Drill a 3/32" size hole for the drywall anchors at each marked location.
 3. Insert an anchor in each hole gently tap the open end of anchor with a hammer until the anchor is almost flush with the wall.
 4. Mount the box to the anchors using the supplied screws.

Mounting the box for plywood
 1. Hold the box in place and use the three holes (highlighted above) to mark position on the mounting surface.
 2. Drill a 3/32" size hole at each marked location.
 3. Mount the box to the surface using the 3 supplied #10 screws. **IMPORTANT! Always close the rainproof door after use.**

Antenna setup
 1. Make sure the black antenna wire is routed through the externally threaded hole on top of the unit.
 2. A weather-resistant black rubber antenna cover is included in the metal casing. Place the plastic antenna cover over the wire and screw down housing.

Z-WAVE INTEROPERABILITY
 This product can be added and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and/or other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

- This device supports Association Command Class (3 Group)
- Association Group 1 supports Lifeline, Basic Report
- Association Group 2 supports Basic Set and is controlled with the local load
- Association Group 3 supports Basic Set and is controlled by pressing the Programming button
- Each Association Group supports 5 total nodes

5. 240 VAC - Single Load Energy Monitored

Connections
 Terminal 1: 240V Line 1
 Terminal 2: 240V Line 2
 Terminal 3/5: Jumper connection between Terminals
 Terminal 4: Load Line 2
 Terminal 6: Load Line 1

For proper wiring connections
 1. Strip 1/2" of insulation covering wires.
 2. Tighten all screw terminals to 25 lb-in.
Note: Improper tightening can cause overheating and equipment failure.
Warning! Turn off power to the switch at the service panel.
Refer to "Warning - Shock Hazard" above.
 3. Open metal enclosure door. Raise plastic guard covering Terminals 1-6.
 4. Input voltage connection
 a. Connect 240VAC Line 1 (black) to Terminal 1.
 b. Connect 240VAC Line 2 (black) to Terminal 2.
 c. Connect ground wire (green/bare) to ground terminal.
 5. Jumper connection
 Connect jumper wire between Terminals 3 and 5.
 6. Load connection
 a. Connect Load Line 1 (black) to Terminal 6.
 b. Connect Load Line 2 (black) to Terminal 4.
 c. Connect ground wires (green/bare) to ground terminal.
 7. Lower plastic guard covering Terminals 1-6. Close metal enclosure door.
 8. Connection check
 a. After 24 hours, disconnect power to module and check the connections.
 b. Open metal enclosure door. Raise plastic guard covering Terminals 1-6.
 c. Verify that all screws/connections are securely tightened.
 8. Lower plastic guard covering Terminals 1-6. Close metal enclosure door.
IMPORTANT: Always close rain-proof door after use.

120 VAC - Single Load Energy Monitored

Connections
 Terminal 1: 120V Neutral
 Terminal 2: 120V Line
 Terminal 3: Load Neutral
 Terminal 4: Load Line

For proper wiring connections
 1. Strip 1/2" of insulation covering wires.
 2. Tighten all screw terminals to 25 lb-in.
Note: Improper tightening can cause overheating and equipment failure.
Warning! Turn off power to the switch at the service panel.
Refer to "Warning - Shock Hazard" above.
 3. Open metal enclosure door. Raise plastic guard covering Terminals 1-6.
 4. Input voltage connection
 a. Connect 120VAC Neutral (white) to Terminal 1.
 b. Connect 120VAC Line (black) to Terminal 2.
 c. Connect ground wire (green/bare) to ground terminal.
 5. Load connection
 a. Connect Load Neutral (white) to Terminal 3.
 b. Connect Load Line (black) to Terminal 4.
 c. Connect ground wires (green/bare) to ground terminal.
 6. Lower plastic guard covering Terminals 1-6. Close metal enclosure door.
 7. Connection check
 a. After 24 hours, disconnect power to module and check the connections.
 b. Open metal enclosure door. Raise plastic guard covering Terminals 1-6.
 c. Verify that all screws/connections are securely tightened.
 8. Lower plastic guard covering Terminals 1-6. Close metal enclosure door.
IMPORTANT: Always close rain-proof door after use.

120 VAC - Dual Load (Load 1 Monitored)

Connections
 Terminal 1: 120V Neutral / Load 2 Neutral
 Terminal 2/5: 120V Line/Jumper Connection between Terminals
 Terminal 3: Load 1 Neutral
 Terminal 4: Load 1 Line
 Terminal 6: Load 2 Line

For proper wiring connections
 1. Strip 1/2" of insulation covering wires.
 2. Tighten all screw terminals to 25 lb-in.
Note: Improper tightening can cause overheating and equipment failure.
Warning! Turn off power to the switch at the service panel.
Refer to "Warning - Shock Hazard" above.
 3. Open metal enclosure door. Raise plastic guard covering Terminals 1-6.
 4. Input voltage connection
 a. Connect 120VAC Neutral (white) to Terminal 1.
 b. Connect 120VAC Line (black) to Terminal 2.
 c. Connect ground wire (green/bare) to ground terminal.
 5. Load connection
 a. Connect Load Neutral (white) to Terminal 3.
 b. Connect Load Line (black) to Terminal 4.
 c. Connect ground wires (green/bare) to ground terminal.
 6. Lower plastic guard covering Terminals 1-6. Close metal enclosure door.
 7. Connection check
 a. After 24 hours, disconnect power to module and check the connections.
 b. Open metal enclosure door. Raise plastic guard covering Terminals 1-6.
 c. Verify that all screws/connections are securely tightened.
 8. Lower plastic guard covering Terminals 1-6. Close metal enclosure door.
IMPORTANT: Always close rain-proof door after use.

6.

Adding your device
 1. Follow the instructions for your Z-Wave certified controller to add a device to the Z-Wave network.
 2. Once the controller is ready to add your device, press and release the programming button to add it to the network.
 If prompted by the controller to enter the S2 security code, refer to the QR code/ security number on the back of the box, or the QR code label on the product. Enter the 5-digit code.
 Example:
Note: Your controller may need to be within 10 feet of the device to be added.
 3. Once your controller has confirmed that the device has been added, refresh the Z-Wave network to optimize performance.
 Now you have complete control to turn your fixture ON/OFF according to group scenes, schedules and interactive automations programmed by your controller.
 If your Z-Wave certified controller features Remote Access, you can now control your fixture from your mobile devices.

To remove and reset your device
 1. Follow the instructions for your Z-Wave certified controller to remove a device from the Z-Wave network.
 2. Once the controller is ready to remove your device press and release the programming button to remove it from the network.

To return your device to factory defaults

- Place device into ON mode (upper position of Operating Mode Switch)
- Press and hold the programming button.
- While holding programming button, place device into OFF mode (middle position of Operating Mode Switch).
- While holding programming button, place device back into ON mode (upper position of Operating Mode Switch).
- After three (3) seconds, release programming button. Green LED will flash 5 times when completed successfully.

Note: This should only be used in the event your network's primary controller is missing or otherwise inoperable.