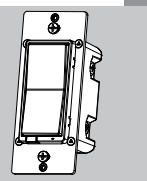
MANUAL • MANUEL • MANUAL



14294
ZW3010

In-Wall Smart Dimmer
Montage mural intelligent Gradateur
Interruptor de pared reductor de luz inteligente

READ IT OR WATCH IT
Scan QR code or visit ge.ca/14294
Scan QR code or visit ge.ca/14294

Convert any smart control* to a multi-location switch

*For a list of compatible devices, visit ezzwave.com



To purchase an add-on switch or for more details, visit ezaddonswitch.com.

Multiple Paddle Colors Available

ezzwave.com/poddlecolors



Purchase additional items at EZzwave.com or visit your local retailer.



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 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 into an outlet on a circuit different from 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 by 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 sujette 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 télévisées 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 dans 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 téléviseurs.
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 las 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 causada 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 radiofrecuencia y, si no se instala y utiliza 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 interferencias perjudiciales a la recepción de radio o televisión, que puede determinarse encendiendo y apagando el equipo, se recomienda que el usuario intente corregir la interferencia por medio de la implementación de uno o más de los siguientes medidas:
— Reorientar o cambiar la antena receptora.
— Incrementar la separación entre el equipo y el receptor.
— Conectar el equipo a un tomacorriente de un circuito diferente del que el 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 al 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 — UZZVA3010 | IC 6524A-ZVA3010
Jasco Products Company | Model: ZW3010 / 14294
CAN ICES-3(B)/NMB-3(B)

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Unique Identifier: ZW3010
Responsible Party
JASCO PRODUCTS COMPANY LLC
10E. MEMORIAL RD., OKLAHOMA CITY, OK 73114
1-800-654-8483

MADE IN CHINA/FABRIQUÉ EN CHINE/HECHO EN CHINA

GE IS A TRADEMARK OF GENERAL ELECTRIC COMPANY AND IS UNDER LICENSE BY JASCO PRODUCTS COMPANY LLC.
10 E. MEMORIAL RD., OKLAHOMA CITY, OK 73114.

©JASCO 2019 | 14294 | ZW3010 | rev: 1277.18-s5

STOP

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

If you have any problems or questions, contact our U.S.-based Consumer Care 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.byjasco.com/support.
• No user serviceable parts in this unit.

Si vous avez des problèmes ou des questions, contact our U.S.-based Consumer Care at 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.byjasco.com/support.
• Aucune des pièces de ce dispositif ne peut être réparée par l'utilisateur.

Si tiene problemas o dudas, contact our U.S.-based Consumer Care at 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 para productos, accesorios, manuales en formato digital (PDF), entre otros, visite www.byjasco.com/support.
• Esta unidad no contiene piezas que el usuario pueda reparar.

WARNING

RISK OF FIRE
RISK OF ELECTRICAL SHOCK
RISK OF BURNS

CONTROLLING APPLIANCES
CAUTION: TO REDUCE THE RISK OF OVERHEATING AND POSSIBLE DAMAGE TO OTHER EQUIPMENT, DO NOT INSTALL TO CONTROL A RECEPTACLE A MOTOR-OPERATED APPLIANCE, A FLUORESCENT LIGHTING FIXTURE OR A TRANSFORMER-SUPPLIED APPLIANCE.
• ONLY USE TO CONTROL INCANDESCENT OR DIMMABLE CFL/LED BULBS
• DO NOT EXCEED RATINGS
• DO NOT USE TO CONTROL ANY DEVICE WHERE UNINTENDED OPERATION COULD CAUSE UNSAFE CONDITIONS (MUST LAMP, SUN LAMP, ETC)
• FOR INDOOR USE ONLY

ADVERTENCIA

RIESGO DE INCENDIO
RIESGO DE DESCARGA ELÉCTRICA
RIESGO DE QUEMADURAS

CONTROL DE EQUIPOS ELECTRODOMÉSTICOS
PRECAUCIÓN: A FIN DE DISMINUIR EL RIESGO DE RECALENTAMIENTO Y DE POSIBLES DAÑOS EN LOS DEMÁS EQUIPOS, NO INSTALAR PARA CONTROLAR APARATOS QUE FUNCIONAN A MOTOR, ARTEFACTOS DE ILUMINACIÓN DE LUCI FLUORESCENTE O APARATOS ALIMENTADOS CON TRANSFORMADORES.
• USAR EXCLUSIVAMENTE PARA CONTROLAR BOMBILLAS CFL/LED INCANDESCENTES O ATENUABLES
• NO SUPERAR LOS VALORES NOMINALES
• NO USAR PARA CONTROLAR DISPOSITIVOS
• USO SOLAMENTE EN INTERIORES

AVERTISSEMENT

RISQUE D'INCENDIE
RISQUE DE CHOC ÉLECTRIQUE
RISQUE DE BRÛLURES

COMMANDE DES APPAREILS
ATTENTION : POUR RÉDUIRE LE RISQUE DE SURCHAUFFE ET DE DOMMAGES POSSIBLES À D'AUTRES APPAREILS, NE PAS INSTALLER POUR LA COMMANDER UN APPAREIL ACTIONNÉ PAR MOTEUR, UN APPAREIL D'ÉCLAIRAGE FLUORESCENT OU UN APPAREIL ALIMENTÉ PAR UN TRANSFORMATEUR.
• UTILISER SEULEMENT POUR COMMANDER DES APPAREILS À DEL ET À LUMINESCENCE À INCANDESCENCE OU À INTENSITÉ RÉGLABLE
• NE PAS DÉPASSER LES CARACTÉRISTIQUES NOMINALES
• NE PAS UTILISER POUR COMMANDER DES APPAREILS POUR LESQUELS UN FONCTIONNEMENT IMPRÉVU POURRAIT ENTRAÎNER DES CONDITIONS DANGEREUSES (LAMPE À RAYONS INFRAROUGES, LAMPE SOLAIRE, ETC)
• POUR UTILISATION INTÉRIEURE UNIQUEMENT

NOT FOR USE WITH MEDICAL OR LIFE-SUPPORT EQUIPMENT
Z-WAVE ENABLED DEVICES SHOULD NEVER BE USED TO SUPPLY POWER TO, OR CONTROL THE ON/OFF STATUS OF MEDICAL OR LIFE-SUPPORT EQUIPMENT.

NE PAS UTILISER AVEC UN ÉQUIPEMENT MÉDICAL OU DE SURVIE
LES DISPOSITIFS COMPATIBLES AVEC LA TECHNOLOGIE Z-WAVE NE DEVRAIENT JAMAIS ÊTRE UTILISÉS POUR ALIMENTER OU COMMANDER LA MISE EN MARCHE 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 DICHOS EQUIPOS.

WARRANTY

Jasco Products Company warrants this product to be free from manufacturing defects for 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 www.byjasco.com if the unit should prove defective within the warranty period.

GARANTIE

Jasco Products Company 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 restreindre quant à la durée d'une garantie implicite ou ne 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 jouir 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 Internet à l'adresse de notre site web www.byjasco.com si l'appareil s'avère défaillant au cours de la période de garantie.

GARANTÍA

Jasco Products Company garantiza que este producto está libre de defectos de fabricación durante un período 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 este producto. Esta 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 de daños accidentales o derivados; por lo tanto, puede que las anteriores limitaciones no se 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 resida. Si la unidad resultara defectuosa dentro del período 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.byjasco.com.

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

SPECIFICATIONS

ZW3010
Power: 120VAC, 60Hz
Signal Frequency: 908.4/919.8MHz
Maximum Loads: 600W Z-wave 600W or 3-gang 400W incandescent, 300W CFL/LED
Range: Up to 150ft. line of sight between the wireless controller and the closest Z-Wave receiver module.
Operating Temperature Range: 32-104° F (0-40° C)
For indoor use only.
Specifications subject to change without notice due to continuing product improvement.

SPÉCIFICATIONS

ZW3010
Tension: 120VCA, 60Hz
Signal (fréquence): 908.4/919.8MHz
Charges maximales: 600W, 2 commandements 500W
3 compartiments 400W lampes à incandescent 300W CFL/LED
Portée : Distance à vue entre la télécommande et le module de réception Z-Wave le plus proche allant jusqu'à 150 pi (46,7 m).
Plage de températures de fonctionnement : de 32 à 104° F (de 0 à 40° C).
Utilisation intérieure uniquement.
En raison d'améliorations continues du produit, les spécifications peuvent faire l'objet de changements sans préavis.

ESPECIFICACIONES

ZW3010
Alimentación: 120VCA, 60Hz.
Señal (frecuencia): 908.4/919.8MHz
Cargas máximas: 600W. Cap. para 2 conexiones 500W.
Cap. para 3 conexiones 400W sólo las lámparas incandescentes 300W CFL/LED
Alcance: Hasta 150 pies (45,7 m) en línea de visión directa entre el control remoto inalámbrico y el módulo receptor Z-Wave más cercano.
Rango de temperatura de funcionamiento: 32-104° F (0-40° C).
Para uso en espacios interiores solamente.
Especificaciones sujetas a cambio sin aviso debido a continuas mejoras del producto.

1.



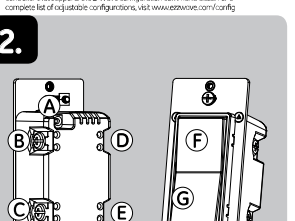
Tools you will need

IMPORTANT!
The fixture controlled by the Z-Wave In-Wall Smart Dimmer must not exceed 600W incandescent, 300W dimmable CFL/LED. The dimmer is designed only for use with permanently installed fixtures.

Getting to know your new Z-Wave device

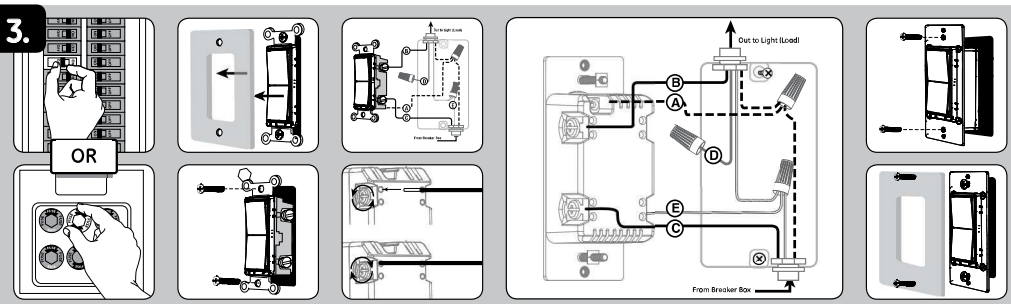
- Turn ON and adjust dim levels manually or remotely via the Z-Wave controller
- Can be added in multiple groups and scenes
- May be used in single-pole installation or with up to two GE-Branded Add-on Switches in 3-way or 4-way wiring configurations
- Compatible with all incandescent and most dimmable CFL/LED bulbs
- Auto line/load detection
- Interchangeable paddle switch — white & light almond paddle in package
- Uses a standard, decorative-style wallplate for single-gang installations (wallplate not included)
- Blue LED indicates switch location in a dark room
- Z-Wave certified for simple pairing and integrated home automation
- Screw terminal installation — requires wiring connections for line (hot), load, neutral and ground. Traveler wire required for 3-way or 4-way installation
- This Z-Wave device has advanced features that allow you to customize your experience. These features can only be adjusted by a Z-Wave enabled controller that supports the Z-Wave configuration command class. For a complete list of adjustable configurations, visit www.ezzwave.com/config

2.



A. **Ground** (Green/Bare)
B. **Line/Load** (Black)
C. **Line/Load** (Black)
D. **Traveler** (Red/Other)
E. **Neutral** (White)
F. **Top rocker** — Press & release to turn dimmer ON, press & hold increases brightness
G. **Bottom rocker** — Press & release to turn dimmer OFF, press & hold to dim

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.

Multi-switch wiring
For 3-way installations, please refer to Add-on Switch manual

Single-switch wiring
Before installation, you may wish to change the paddle color to match your wallplate or decor. Please proceed to Section 5.

1. Shut off power to the circuit at circuit breaker or fuse box.

IMPORTANT! Verify power is OFF to switch box before continuing.

2. Remove wallplate.
3. Remove the switch mounting screws.
4. Carefully remove the switch from the switch box. DO NOT disconnect the wires.

There are up to five screw terminals on the switch, these are marked:
A. GROUND — Green/Bare
B. LINE/LOAD — Black (connected to power or lighting)
C. LINE/LOAD — Black (connected to power or lighting)
D. TRAVELER — Red/Other (only in 3-way installations)
E. NEUTRAL — White

Match these screw terminals to the wires connected to the existing switch.

5. Disconnect the wires from the existing switch. Label wires according to the previous terminal connection.

Observe important wiring information
IMPORTANT! This switch is rated for and intended to only be used with copper wire.

Wire gauge requirements
Use 14AWG or larger wires suitable for at least 80° C for supplying line (hot), load, neutral, ground and traveler connections.

Wire strip length
For attachment to screw terminals, strip insulation 3/8in. (25mm)

1. For attachment using the endosure's holes, strip insulation 5/8in. (16mm)

UL specifies that the tightening torque for the screws is 14 Kgf-cm (12 lbf-in).

2. Connect the green or bare copper ground wire to the GROUND terminal.
3. Connect the black wire from the light to either terminal marked LINE/LOAD.
4. Connect the black wire from the electrical service panel (hot) to either terminal marked LINE/LOAD.
5. Connect the white wire to the NEUTRAL terminal (use a jumper wire if needed).

Note: *The traveler terminal is only used for 3-way or 4-way wiring and should remain insulated if the dimmer is being installed in a 2-way system (one switch & one load).*

6. Insert dimmer into the switch box being careful not to pinch or crush wires.
7. Secure the dimmer to the box using the supplied screws.
8. Mount the wallplate.
9. Reapply power to the circuit at fuse box or circuit breaker and test the system.

Basic operation
The connected light can be turned ON/OFF and adjust dim levels in two ways:

1. Manually from the front panel of the In-Wall Dimmer.
2. Remotely with a Z-Wave controller.

Manual control
The front panel rocker dimmer allows the user to turn ON/OFF the connected fixture.

1. To turn the connected fixture ON, press and release the top of the rocker.
2. To turn the connected fixture OFF, press and release the bottom of the rocker.

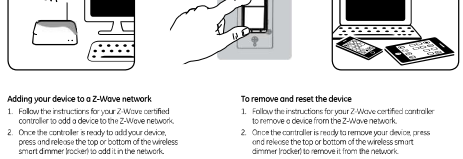
Adjust Dim Levels

1. To increase brightness, press and hold the top of the rocker.
2. To decrease brightness, press and hold the bottom of the rocker.

Disable/Enable LED

1. Press UP 3 times then quickly press and release DOWN 1 time.
2. Repeat to disable/enable LED.

4.



Adding your device to a Z-Wave network

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 top or bottom of the wireless smart dimmer (rocker) to add it in the network.

Now you have complete control to turn your fixture ON/OFF according to groups, 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 the device

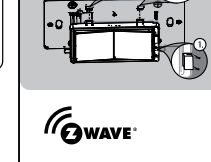
1. Follow the instructions for your Z-Wave certified controller to remove a device from the Z-Wave network.
2. Once the controller is ready to remove your device, press and release the top or bottom of the wireless smart dimmer (rocker) to remove it from the network.

To return your switch to factory defaults

1. Quickly press ON (top) button three (3) times then immediately press the OFF (Bottom) button three (3) times. The LED will flash ON/OFF five (5) times when completed successfully.

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

5.



To change color of the paddle
This step is optional. Before installation you may want to change the color of the paddle to match your wallplate or décor.

1. Lift the air gap tab at the base of the paddle.
2. Push side tabs in on one side and then the other to release paddle. Lift the cover up and off.
3. Simply pur the new paddle onto the switch by inserting the air gap and side tabs and snapping securely into place.

Once this step has been completed, please return to Section 3.

The GE-branded Add-on Switch is required for multi-switch 3-way or 4-way installations.
Connecting the traveler terminal of this switch to a standard, non-GE-branded switch will cause damage or result in improper function. If this switch is a part of a 3-way or 4-way multi-switch installation, do not connect the traveler wire or apply power until GE-branded Add-on Switches are correctly installed. For more information on 3-way or 4-way installations, view the manual or quick-start guide that comes with the GE-branded Add-on Switch.

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 Groups)

- Association Group 1 supports Lifeline, Multi-Level Switch 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 ON or OFF button
- Each Association Group supports 5 total nodes

NOTE: *Actual performance of any CFL or LED will vary from bulb type to bulb type and among different manufacturers. It is important to note only bulbs designed as dimmable should be used on a dimmer. To find out if your bulb is dimmable, please check the package, the bulb itself or call the bulb manufacturer directly.*
For a complete list of recommended CFL/LED bulbs for this and other Z-Wave products from Jasco, please visit www.ezzwave.com