## decora smart™

### GWAVE PLUS





Universal Electronic Switch Rated: 120/277 VAC, 60 Hz 1800W Incandescent 5A, 600W LED/CFL 15A (120 VAC) Fluorescent 8A (277 VAC) Fluorescent 15A Resistive 1/2 HP Motor

(

INSTALLATION INSTRUCTIONS

LEVITON

Technology

Cat. No. DZ15S

Switch with Z-Wave®



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#### PATENTS This produc

uct is covered by U.S. Patent No. 8,664,886 and corresponding foreign patents.

COPYINIST AND TRADEMARK INFORMATION Decors is a registered trademark of of Leviton Manufacturing Co. Inc. 2004as and 2, Wine Vita as registered trademarks of Sigma Delayes and its subable levite trademarks. Note that the subable set of the s

#### TECHNICAL SUPPORT

For additional information contact Leviton's Technical Support at: 1-800-824-3005 or visit Leviton's website at www.leviton.com

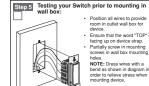
#### FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at Leviton Manufacturing of Canada Ltd to the attention of the Quality Assurance Department, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9 or by telephone at 1-800-405-5320.

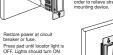


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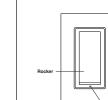




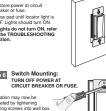




NOTE: The locator light will illuminate when the load is in the OFF position to facilitate access in the dark.



# holes. NOTE: Dress wires with a bend as shown in diagram in order to relieve stress when mounting device.



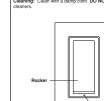


### OPERATION

ker Pad (Default settings)

Bocker Zeid (Default settinga) Turn OH from OFF position: Tap top of Incker – Lights turn ON. Turn OFF from OH position: Tap bottom of incker – Lights turn OFF. Tap bottom of incker – Lights har the power la will infurn to the last setting before the power interruption. Cleaning: Clean with a damp cloth. **DO NOT** use chemical cleaners.

Locator



## Leviton Decora Smart<sup>™</sup> Z-Wave<sup>®</sup> devices have a locator LED on the bottom of the paddle. The operation of the LED can be changed.

can be changed. Status Mode: LED On when the load is On: The Locator LED is used to show the current state of the load: Enter Programming Mode by Noding Tets to of the padde for Enter State State State State State State State State State Tage the top of the padde of times. Tage the top of the padde orige. Tage the top of the padde orige. Tage the top of the padde orige. Tage the top of the padde orige.

LOCATOR LED SETUP

INCLUSION TO A Z-WAVE® NETWORK

Traditional Inclusion: For older controllers Traditional Inclusion is supported. Depending on the age of the controller the controller will need to be 3 to 35 feet from the device when including.

need to be 3 to 35 feet from the device when including. Enter Programming Mode by holding the top of the paddle for 7 seconds, the Locator LED will blink amber. The Decord Smat<sup>17</sup> 2-XWet<sup>2</sup> device is ready to add to the 2-Wet<sup>2</sup> network. Follow directions in laddle one time. The Locator LED will guidely flash green. The 2-Wet<sup>2</sup> controller will begin to pair with the Decord Smat<sup>17</sup> device. Upon successful addition to the network the LED will turn off and then blink green 3 times. I the adding process is not successful the LED will flash red 3 times.

EXCLUSION FROM A Z-WAVE® NETWORK

When removing a device from a Z-Wave® network best practice is to use the exclusion command found in the Z-Wave® controller.

selection. Locator Mode LED On when the load is Off (Default): The Locator LED is designed to easily find the dimmer in a dark mon. If the setting has been changes and you wish to return Io or the setting the setting the setting the setting the setting - Enter Programming Mode by holding the top of the paddle for 7 seconds, the Locator LED will trum amber. - Tap the top of the paddle dimes. The Locator LED will task green and amber. - Tap the top of the paddle twice. The Locator LED will task amber 3 times to confirm the the Locator LED will task amber 3 times to confirm the

## LED Off: Locator LED is always Off: The Locator LED is turned off:

- The Locator LED is turned off: Enter Programming Mode by holding the top of the paddle for 7 seconds, the Locator LED will blink amber. Tap the top of the paddle 4 times. The Locator LED will advise times. The Locator LED will advise to confirm the The Locator LED will advise 4 times to confirm the

## FACTORY DEFAULT

Leviton Decora Smart<sup>TM</sup> Z-Wave® devices support tw methods of inclusion. When using a Z-Wave Plus<sup>TM</sup> controller choose Network Wide Inclusion. When removing a device from a network it is best practice to the Exclusion process. In situations where a device needs to be returned to factory default follow the following steps. A res should only be used when a controller is inoperable or missing the steps of the steps o certified Controller chouse reterrors may a support the second secon

Hold the the top of the paddle for a total of 14 seconds.
 After the first 7 seconds the LED turns amber.
 The Locator LED will quickly flash red/amber after 14

#### seconds.Release the the top of the paddle and the device will reset. EXITING PROGRAMMING

Controller outward, Mode by holding the top of the paddle for Finter Programming Mode by holding the top of the paddle for 7 seconds, the Locator LED will blink amber. Tap the top of the paddle one time. The Locator LED will quickly flash green. The Decora Smart<sup>110</sup> Z-Wave<sup>®</sup> device is ready to learn into Devices are programmed to automatically time-out of any settings after 20 seconds. The Decors Smat<sup>++2</sup> - Wave<sup>+</sup> device is ready to learn into the 2-Wave<sup>+</sup> network.
 Follow directions in the 2-Wave controller to complete the adding process.
 Upon successful addition to network the LED will turn off and then blink green 8 times.
 If the adding process is not successful the LED will flash red 3 times.

#### ADVANCED OPTIONS

Leviton Decora Smart<sup>™</sup> Z-Wave<sup>®</sup> Devices are configurable the the paddle as well as over the Z-Wave<sup>®</sup> network. Compatible Z-Wave<sup>®</sup> controllers can add support for additional advanced options. Consult your Z-Wave<sup>®</sup> controller manufacturer for compatibility with advanced feature support. ble through

compatibility with auvances reasons Parameter No: 7, Length: 1 Byte Valid Values = 0 to 255 (default 255) - 0 = LED Off - 254 (0xFE) = Status Mode - 255 (0xFF) = Locator Mode

## Z-WAVE® ASSOCIATIONS

Group Number: 1 Maximum Nodes: 5 2-Wave Plus<sup>24</sup> Lifeline: A NOTIFICATION frame is sent to the nodes in this association group when a Lifeline event occurs. All nodes in the association group receive notification of status changes.

ADDITIONAL SUPPORTED CLASSES

## Enter Programming Mode by holding the top of the paddle for 7 seconds, the Locator LED will blink amber. Follow directions in the Z-Wave® controller to enter exclusion mode

Z-WAVE PLUS INFO ASSOCIATION ASSOCIATION GRP INFO VERSION MANUFACTURER SPECIFIC CONFIGURATION DEVICE RESET LOCALLY POWERI EVEL DEVICE RESET LOCALLY POWERLEVEL COMMAND CLASS SWITCH BINARY BASIC mode. Tap the top of the paddle one time. The Locator LED will quickly flash green. The Z-Wave<sup>®</sup> controller will exclude the unce of the second sec

## HASIC SWITCH ALL SCENE ACTUATOR CONF SCENE ACTIVATION FIRMWARE UPDATE MD V2 HAIL

### TROUBLESHOOTING



Lights Flickering
 Lamp has a bad connection.
 Wres not secured firmly with wire connectors of switch or terminal screws of remote.
 Light does not turn ON and Locator LED does not turn ON
 Circuit breaker or fues has tripped.

- Croat breaker or tuse has tripped. Lamp is burned out. Neural not wired to switch (While wire). Confirm that the divice is being supplied from a 120V AC, 60 Confirm that the divice is being supplied from a 120V AC, 60 For the divice of the division of th

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FCC COMPLIANCE STATEMENT

#### IC COMPLIANCE STATEMENT

This device complies with Industry Canada licence-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.

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Step 6 Switch Mounting: TURN OFF POWER AT CIRCUIT BREAKER OR FUSE. Installation may now be completed by tightening mounting screws into wall box. Attach wallplate. \* DI-000-DZ15S-02A-X4

 WARNINGS AND CAUTIONS

 • TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER at circuit breaker or fuse and test that power is off before wring!

 • To be installed and/or used in accordance with electrical codes and regulations.

 • If you are unsure about any part of these instructions, consult an electrical.

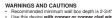
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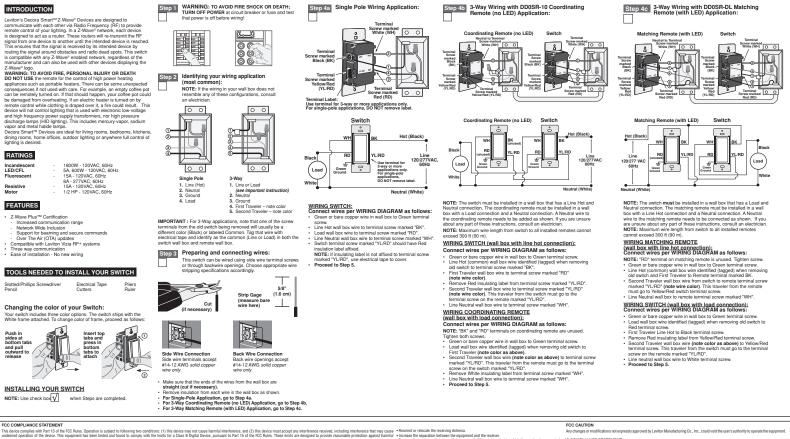
 • The Decord TO 2156 sind compatible with adradiad 3 way of 4-way switches

 • Use only (1) Decord TO 2156 switch in a multi-location circuit with µ to 9 concentrating remote switches (DDOSR-10), or up to 4 matching remote switches (DDOSR-2L).

 • Maximum wise locating throm switch to al installed remotes cannot enceed 400 ft (30m).



VARNINGS AND CATURIONS
Recommended minimum wall box depth is 2.3 vf.
Recommended minimum wall box depth is 2.4 vf.
Save the instruction sheet. It contains important technical data along with testing and troubleshooting information which will be useful after installation is complete.
Levitorin commended. ZWave" featured box depth is 2.5 vf. Recommended to pass
through interior materials, exterior materials are designed to reflect RF every and may prevent communication to datashed buildings.
Z-Wave" featured is a centralized location (ie. a closet) is not recommended.



FCC COMPLIANCE STATEMENT
This device complex with Part 15 of the FCC Pales, Deration is subject to following two conditions: (1) this device may not cause huminal interference, and (2) this device must accept any interference received, including interference that may cause
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Received for an inclusion interference received, including interference received, i IC COMPLIANCE STATEMENT

#### ARTWORK PRINT SPECIFICATIONS

PART NUMBER DI-000-DZ15S-02A-X4	REV DESCRIPTION Instruction Sheet
SPECIFICATIONS :	
* Thickness: 40 lb. * Material: Finish: : * For manuals - designates cover specific	3:         3:           4:         CMYK           Dio Line Keyg         - · · - Perforate
MANUAL INTERIORS / BINDERY / FOLD SCHEME :	
Body Material: Thickness: Bindery Die cut X Fold Sadd Perfect Bind Drill Trim	Color s : over         Fonts:           1:         1:           2:         Spot         2:           a:         CMYK         3:
PROCESS :	DIMENSIONS / FOLD SCHEME / BINDERY DIAGRAM
X Offset Flexo Other Line Screen: Angle: Resolution:	Part No
COMMENTS :	
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PN-ARN:         HD0099-5068           Artist:         D. Hunt         Relevance           Notes:	ECR Number:     Pilot Rev:       ased Artwork Format:     Production PDF   Artwork Release Date:

Artwork Print Specification Sheet Rev A11.eps