**NPD300Z**

**Z-Wave Radio Frequency (RF) Controlled**

**Plug-In Lamp Module**

300 Watts, 120 VAC, Series 300

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**Button Functions**

1. Use to include module under the command of a Controller.
2. Local ON and OFF (push and release).
3. Local dimming (hold down).

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**INTEROPERABILITY WITH Z-WAVE™ DEVICES**

A Z-Wave network can integrate devices of various classes of products, and these devices can be made by different manufacturers. The NPD300Z has Z-Wave certification which guarantees interoperability.

**BASIC OPERATION**

**Button (Local Control)**

The button on the NPD300Z allows the user to:
- Turn ON, OFF, or DIM and BRIGHTEN the load attached to the controlled outlet.
- Tapping button toggles the load attached.
- Pressing and holding the button will dim or brighten the load attached.

**Operation Note**

When a light bulb reaches the end of its life and burns out, it sometimes creates a momentary short circuit. The high current that results may cause the dimmer to respond by turning off. Should this happen, replace the bulb with a new one. The dimmer can now be operated to restore power to the light.

**Remote Control**

The NPD300Z will respond to Basic, Multilevel and Scene Activation commands that are part of the Z-Wave system. Refer to your controller’s instructions as to whether your controller can transmit those commands.

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**ADVANCED OPERATION**

**Protection**

The NPD300Z supports the Protection Command. The NPD300Z can be set to any one of three Protection modes by a wireless controller. Refer to your controller for information on how to set the various modes of Protection. Some controllers may only be able to set certain settings of Protection:

- No protection
- Child protection
- Local Button totally disabled

**No Protection**

When Protection is set to “No Protection” mode, the NPD300Z works normally, unit will turn on and off with the button on the unit, or with the wireless controller.

**Child Protection**

When Protection is set to “Child Protection” mode, you are required to press the button on the unit 3 times rapidly to control the attached load. The NPD300Z continues to operate normally using a wireless controller.

**Button Totally Disabled**

When Protection is set to “Button totally disabled” mode the button will not work to turn the unit on or off. The button can still be used, however, to access the Z-Wave network. The NPD300Z continues to operate normally using a wireless controller.

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**INSTALLATION**

Plug this Lamp Module into the wall outlet near the lamp to be controlled, and plug the lamp into the Lamp Module. Make sure the lamp(s) to be controlled total no more than 300 watts.

To reduce the risk of electric shock, this product has a grounded type plug that is dependent on it knowing its location with respect to other nodes.

**PROTECTION**

1. Prepare the Controller to include a unit to the network, by adding it to a group (method of adding a node to the network). Refer to controller instructions.
2. The NPD300Z must be in its permanently installed location. Tap the button on the NPD300Z once.
3. You should see an indication on your Controller that the “DEVICE WAS INCLUDED” in the network.

**NOTE:** If you have trouble adding the NPD300Z to a group it may be that the Home ID and Node ID were not cleared from it after testing. You must first “RESET UNIT” with your controller to remove it from the network. Although adding it to a group includes it in the network, removing it from a group does not remove it from the network. If removed from a group, it functions only as a repeater.

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**REGULATORY INFORMATION**

The NPD300Z is certified to comply with applicable FCC and IC rules and regulations governing RF and EM emissions.

**FCC NOTICE**

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.

Changes or modifications not expressly approved by the party responsible for compliance 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 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 that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**IC NOTICE**

This Class B digital apparatus complies with Canadian ICES-003. 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 numérique de la classe B est conforme à la norme NMB-003 du Canada. Le présent appareil est conforme aux CNR d’Industrie Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes: (1) l’appareil ne doit pas produire de bruitage, et (2) l’utilisateur de l’appareil doit accepter tout bruitage radioélectrique subi, même si le bruitage est susceptible d’entraver le fonctionnement de l’équipement.

**LIMITED WARRANTY**

**WARRANTY PERIOD AND EXCLUSIONS:** Broan-NuTone LLC (the “Company”) warrants to the original consumer purchaser of its product (the “Product”) that the product will be free from material defects in the Product or its workmanship for a period of one (1) year from the date of original purchase. The warranty on the light bulbs provided with the product is one (1) year and does not cover lamp/bulb breakage. This warranty does not cover accessories or parts that may be purchased separately and installed with the Product.

The limited warranty period for replacement parts, and for Products repaired or replaced under this limited warranty, will continue for the remainder of the original warranty period.

NO OTHER WARRANTIES: THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED. THE COMPANY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES IMPLIED BY LAW, INCLUDING WITHOUT LIMITATION THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO THE EXTENT THAT ANY APPLICABLE LAW PROHIBITS THE EXCLUSION OF IMPLIED WARRANTIES, THE DURATION OF ANY APPLICABLE IMPLIED WARRANTY IS LIMITED TO THE PERIOD SPECIFIED FOR THE EXPRESS WARRANTY. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Any oral or written description of the Product is for the sole purpose of identifying it and shall not be construed as an express warranty.

**GENERAL PROVISIONS:** (1) Any assistance Company provides to or procures for consumer outside the terms, limitations or exclusions of this warranty will not constitute a waiver of such terms, limitations or exclusions. The Company is not obligated to provide service or repair outside the terms, limitations or exclusions of this warranty. (2) Any action by you for breach of this limited warranty must be commenced within one year after the breach occurs. (3) Whenever possible, each provision of this limited warranty shall be interpreted in such manner as to be effective and valid under applicable law, but if any portion is deemed invalid or unenforceable by applicable law, the remaining portion shall be enforceable. The Company will not reimburse you for any expenses incurred by you in repairing or replacing any defective Product, except for those incurred with the Company’s prior written permission.

**EXCLUSION OF DAMAGES:** THE COMPANY’S OBLIGATION TO PROVIDE REPLACEMENT PARTS, OR REPAIR OR REPLACE, AT THE COMPANY’S OPTION, SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY AND THE COMPANY’S SOLE AND EXCLUSIVE OBLIGATION, THE COMPANY SHALL NOT BE LIABLE FOR INCIDENTAL, INDIRECT, CONSEQUENTIAL OR SPECIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE PRODUCT, ITS USE OR PERFORMANCE. INCIDENTAL damages include but are not limited to such damages as loss of time and loss of use. Consequential damages include but are not limited to the cost of repairing or replacing other property which was damaged if the Product does not work properly. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

This warranty supersedes all prior warranties and is not transferable from the original consumer purchaser.

The COMPANY SHALL NOT BE LIABLE TO YOU, OR TO ANYONE CLAIMING UNDER YOU, FOR ANY OTHER OBLIGATIONS OR LIABILITIES, INCLUDING, BUT NOT LIMITED TO, OBLIGATIONS OR LIABILITIES ARISING OUT OF BREACH OF CONTRACT OR WARRANTY, NEGLIGENCE OR OTHER TORT OR ANY THEORY OF STRICT LIABILITY, WITH RESPECT TO THE PRODUCT OR THE COMPANY’S ACTS OR OMISSES OR OTHERWISE.

This warranty covers only replacement or repair of defective Products or parts thereof at the Company’s main factory and does not include the cost of field service travel and living expenses.

**TO OBTAIN WARRANTY SERVICE:** To qualify for warranty service, you must (a) notify the Company at the address or telephone number stated below within seven (7) days of discovering the covered defect, (b) give the model number and part identification and (c) describe the nature of any defect in the Product or part. At the time of requesting warranty service, you must present evidence of the original purchase date. If you cannot provide a copy of the original written limited warranty, then the terms of the Company’s most current written limited warranty for your particular product will control. The most current limited written warranties for the Company’s products can be found at www.NuTone.com.

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If you must send the Product or part to the Company, as instructed by the Company, you must properly pack the Product or part—the Company is not responsible for damage in transit.