Nice Plug-Control Smart Switch Type E/F Instruction Manual

Contents

Nice

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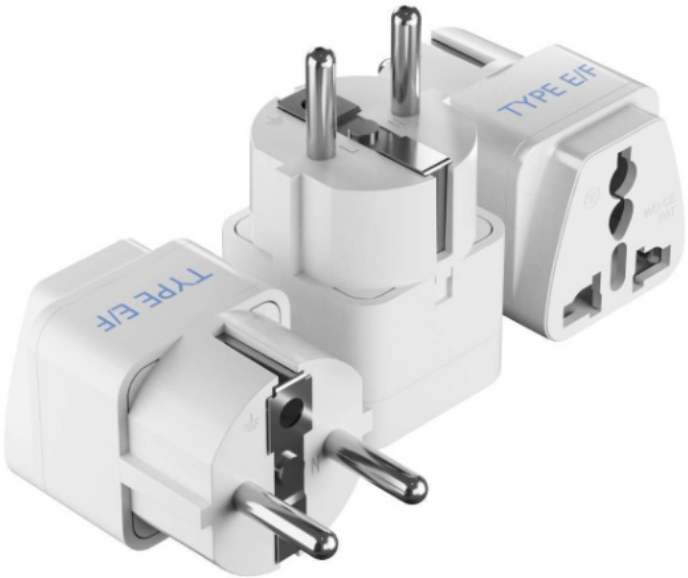


WARNINGS AND GENERAL PRECAUTIONS

- CAUTION! – This manual contains important instructions and warnings for personal safety. Carefully read all parts of this manual. If in doubt, suspend installation immediately and contact Nice Technical Assistance.
- CAUTION! – Important instructions: keep this manual in a safe place to enable future product maintenance and disposal procedures.
- CAUTION! – All installation and connection operations must be performed exclusively by suitably qualified and skilled personnel with the unit disconnected from the mains power supply.
- CAUTION! – Any use other than that specified herein or in environmental conditions other than those stated in this manual is to be considered improper and is strictly forbidden!
- The product's packaging materials must be disposed of in full compliance with local regulations.
- Never apply modifications to any part of the device. Operations other than those specified may only cause malfunctions. The manufacturer declines all liability for damage caused by makeshift modifications to the product.
- Never place the device near to sources of heat and never expose to naked flames. These actions may damage the product and cause malfunctions.
- This product is not intended for use by people (including children) with reduced physical, sensory or mental capabilities or who lack experience and knowledge, unless they have been given supervision or instruction concerning the use of the product by a person responsible for their safety.
- Make sure that children do not play with the product.
- The device is designed to operate in electrical home installation. Faulty connection or use may result in fire or electric shock.
- Even when the device is turned off, voltage may be present at its terminals. Any maintenance introducing changes into the configuration of connections or the load must be always performed with disabled fuse.

PRODUCT DESCRIPTION

Plug-Control is a universal, Z-Wave Plus™ compatible, remotely controlled outlet adapter. This device may be applied wherever you want to control electrical devices with up to 2500W load. Plug-Control is equipped with a power and energy metering function. It uses a LED ring to visualize the current load with colour changing illumination and operating mode. This is the smallest and most attractive device of this type available in the world. Plug-Control may be operated using the B-button located on its casing or via any Z-Wave compatible controller.

Main features of Plug-Control:

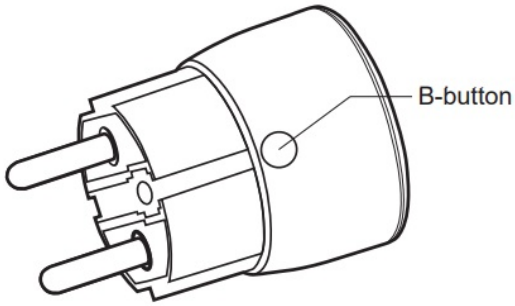
- Compatible with any Z-Wave™ or Z-Wave Plus™ Controller.
- Supports protected mode (Z-Wave network security mode) with AES-128 encryption.
- Extremely easy installation – simply plug the device into the mains socket.
- Works as a Z-Wave signal repeater.
- Active power and energy consumption metering.
- Current value of the load and operating mode are indicated by the multi-colour LED ring.

Plug-Control is a fully compatible Z-Wave Plus™ device.
This device may be used with all devices certified with the Z-Wave Plus certificate and should be compatible with such devices produced by other manufacturers. All non-battery operated devices within the network will act as repeaters to increase reliability of the network. The device is a Security Enabled Z-Wave Plus product and a

Security Enabled Z-Wave Controller must be used in order to fully utilize the product.

BASIC ACTIVATION

Do not put one Plug-Control into another.

1. Plug the device into a socket nearby the main Z-Wave controller.
2. Set the main controller in (security/non-security) add mode (see the controller's manual).
3. Quickly, triple click the B-button located on the casing.
4. 

   Wait for the device to be added to the system.
5. Successful adding will be confirmed by the controller.
6. Plug a device you want to control into Plug-Control.
7. Test the device by turning it on and off using the B-Button.

Notes:

- When powered, the device will indicate Z-Wave status with colour of LED ring:
  - Green – the device is already added to the Z-Wave network.
  - Red – the device is not added to any Z-Wave network.
- Socket used for Plug-Control should be easily accessible.

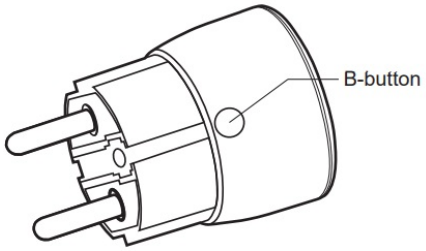
ADDING THE DEVICE

- Adding in security mode must be performed up to 2 meters from the controller.
- In case of problems with adding the device, please reset the device and repeat the adding procedure.

Adding (Inclusion) – Z-Wave device learning mode, allowing to add the device to existing Z-Wave network.

To add the device to the Z-Wave network:

1. Plug the device into a socket nearby the main Z-Wave controller.
2. The LED ring will glow red signaling not being added (reset or remove the device otherwise).
3. Set the main controller in (security/non-security) add mode (see the controller's manual).
4. Quickly, triple click the B-button located on the casing.
5.



Wait for the adding process to end.

6. Successful adding will be confirmed by the Z-Wave controller's message.

REMOVING THE DEVICE

Removing (Exclusion) – Z-Wave device learning mode, allowing to remove the device from existing Z-Wave network.

To remove the device from the Z-Wave network:

1. Place Plug-Control within the direct range of your Z-Wave controller.
2. Identify the S1 switch.
3. Set the main controller in remove mode (see the controller's manual).
4. Quickly, three times press the S1 switch.
5. Wait for the removing process to end.
6. Successful removing will be confirmed by the Z-Wave controller's message.

Notes Removing Plug-Control from the Z-Wave network restores all the default parameters of the device, but does not reset power metering data.

OPERATING THE DEVICE

To avoid risk of electrical shock, do not operate the device with wet or moist hands.

Controlling Plug-Control using the B-button

Plug-Control is equipped with a B-button, which allows to use the menu and additionally perform the following actions:

- 1x click: turn controlled device ON/OFF, confirm selected menu option (if menu is active)
- 3x click: add/remove the device to/from a Z-Wave network
- Holding: enter/navigate through menu

Visual indications

Plug-Control is equipped with a LED ring, signaling sensor's operating modes and current active power consumption. In addition the visual indicator may inform of the Z-Wave network range.

Visual indicator ring signaling modes:

1. By default, when the device is turned ON, the colour will vary depending on the current active power consumption.
2. Once inserted to mains socket the device signals Z-Wave network inclusion status with blink (green – added, red – not added).
3. Menu position is signaled with assigned illumination colour.

4. Ongoing software update is signaled with cyan blinking.
5. Range of the Z-Wave network with colour depending on type of communication or the lack of it (only in range tester mode).

Menu
Menu allows to perform Z-Wave network actions. In order to use the menu:

1. Press and hold the B-button.
2. Wait for the device to indicate desired position with a colour:
    - **GREEN** – erase energy consumption memory
    - **VIOLET** – Z-Wave network's range test
    - **YELLOW** – device reset
3. Release the B-button.
4. Click the B-button to confirm selection.

Note. Menu is preceded by two white flashes of the LED ring 6 seconds after the B-button is pressed.

Disabling visual indicator
Visual indication ring may be turned off for status signaling (turned ON/OFF, power consumption). That means each status change will be signalled by a short white blink of the ring. Disabling it will not change operation of the device. To disable the LED ring:

1. Insert Plug-Control in a socket.
2. Press and hold the B-button for about 3 seconds.
3. Release the B-button after LED ring starts pulsing white.
4. To restore visual indications perform above procedure again.

Note. Disabling the LED ring indications will also affect alarm signalization.

Resetting the device to factory defaults
Reset procedure allows to restore the device back to its factory settings, which means all information about the Z-Wave controller and user configuration will be deleted.

1. Make sure the device is powered.
2. Press and hold the B-button.
3. Wait for the LED ring to glow yellow (3rd menu position).
4. Release the B-button.
5. Click the B-button once to confirm selection.
6. After few seconds the device will restart with factory settings, which is signaled with the red ring colour.

Note. Resetting the device is not the recommended way of removing the device from the Z-Wave network. Use reset procedure only if the primary controller is missing or inoperable. Certain device removal can be achieved by the procedure of removing described in chapter "6. Removing the device".

POWER AND ENERGY CONSUMPTION
Plug-Control allows to monitor the active power and energy consumption. Data is sent to the main Z-Wave controller, e.g. Home Center. Measuring is carried out by the most advanced micro-controller technology, assuring

maximum accuracy and precision.

Electric active power – power that energy receiver is changing into a work or a heat. The unit of active power is Watt [W].
Electric energy – energy consumed by a device through a time period. Consumers of electricity in households are billed by suppliers on the basis of active power used in given unit of time. Most commonly measured in kilowatt-hour [kWh]. One kilowatt-hour is equal to one kilowatt of power consumed over period of one hour, 1kWh = 1000Wh. 1kWh = 1000Wh.

Resetting consumption memory
Plug-Control allows to erase stored consumption data (turning it off/on or removing it from the socket will not erase consumption):

1. Make sure the device is powered.
2. Press and hold the B-button.
3. Release the B-button when the LED ring glows green (1st menu position).
4. Press the B-button briefly.

ASSOCIATIONS
Association(linking devices) – direct control of other devices within the Z-Wave system network e.g. Dimmer, Relay Switch, Roller Shutter or scene (may be controlled only through a Z-Wave controller).The association enables Plug-Control to control directly a device included in Z-Wave network e.g. other Dimmer, Relay Switch, Roller Shutter or scene (may be controlled only through a Z-Wave controller).

- Association ensures direct transfer of control commands between devices, is performed without participation of the main controller and requires associated device to be in the direct range.
- 2nd association group commands are sent only in case of manual operation through the B-button.
- 3rd association group commands are sent automatically, depending on parameters 21, 22, 23 and 24.

Plug-Control provides the association of three groups:
1st Association Group – “Lifeline” reports the device status and allows for assigning single device only (main controller by default).
2nd Association Group – “On/Off (Button)” devices in this group will be switched on or off when relay status is changed using the B-button
(uses Basic command class).3rd Association Group – “On/Off (Power)” devices in this group will be switched on or off depending on the current load (uses Basic command class).Plug-Control in 2nd and 3rd group allows to control up to 10 regular or multichannel devices per an association group. “Lifeline” group is reserved solely for the controller and hence only 1 node can be assigned.
It is not recommended to associate more than 10 devices in general, as the response time to control commands depends on the number of associated devices. In extreme cases, system response may be delayed.

Z-WAVE RANGE TEST

The device has a built in Z-Wave network main controller’s **range tester.**

- To make Z-Wave range test possible, the device must be added to the Z-Wave controller. Testing may stress the network, so it is recommended to perform the test only in special cases.
- Communication mode of Plug-Control may switch between direct and one using routing, especially if the device is on the limit of the direct range.

Follow the below instructions to test the main controller's range:

1. Press and hold the B-button.
2. Wait for the LED ring to glow violet (2nd menu position).
3. Release the B-button.
4. Click the B-button once to confirm selection.
5. Visual indicator will indicate the Z-Wave network's range (range signalling modes described below).
6. To exit Z-Wave range test, press the B-button briefly.

Z-Wave range tester signaling modes:

- **Visual indicator pulsing green –** Plug-Control attempts to establish a direct communication with the main controller. If a direct communication attempt fails, the device will try to establish a routed communication, through other modules, which will be signaled by visual indicator pulsing yellow.
- **Visual indicator glowing green** – Plug-Control communicates with the main controller directly.
- **Visual indicator pulsing yellow** – Plug-Control tries to establish a routed communication with the main controller through other modules
  (repeaters).
- **Visual indicator glowing yellow** – Plug-Control communicates with the main controller through the other modules. After 2 seconds the device will retry to establish a direct communication with the main controller, which will be signaled with visual indicator pulsing green.
- **Visual indicator pulsing violet** – Plug-Control does communicate at the maximum distance of the Z-Wave network. If connection proves successful it will be confirmed with a yellow glow. It's not recommended to use the device at the range limit.
- **Visual indicator glowing red** – Plug-Control is not able to connect to the main controller directly or through another Z-Wave network device (repeater).

ADVANCED PARAMETERS
Plug-Control allows to customize its operation to user's needs. The settings are available in the interface of the Z-Wave controller.

Table A3 – Plug-Control – Advanced parameters	
Parameter:	1. "Always On" mode
Description:	In this mode Plug-Control will turn on connected device permanently and will stop reacting to attempts of turning it off (through Z-Wave network or pushing the B-button)."Always On" function turns Plug-Control into a power and energy meter. Connected device will not be tu rned off upon receiving an alarm frame from another Z-Wave device (parameter 31 will be i gnored).In "Always on" mode, connected device may be turned off after exceeding the pow er defined in parameter 3 or in case of detecting current greater than 110% of rated curren t. In such cases, connected device can be turned on again by pushing the B-button or sending a control frame. By default, overload protection is inactive.
Available settings:	0 – function inactive 1 – function activated

Default setting:	0	Parameter size:	1 [byte]
Parameter:	2. Remember device status before the power failure		
Description:	This parameter determines how Plug-Control will react in the event of power supply failure (e.g. power outage or taking out from the electrical outlet).After the power supply is back o n, Plug-Control can be restored to previous state or remain switched off. This parameter is ignored in „Always On" mode – the device automatically turns ON after plugging it into the socket.		
Available settings:	0 – device remains switched off 1 – device restores the state from before the power failur e		
Default setting:	1	Parameter size:	1 [byte]
Parameter:	3. Overload safety switch		
Description:	This function allows to turn off the controlled device in case of exceeding the defined powe r. Controlled device will be turned off even if "Always On" function is active (parameter 1). Controlled device can be turned back on via B-button or sending a control frame. By defaul t this function is inactive. **CAUTION**! – The device has a protection that will turn the load off in the case of detecting current greater than 110% of rated current (>12A). It is a safety function and it cannot be t urned off. After its activation the load can be turned on back again by pressing the B-button or sending a control frame. This function is independent of overload safety switch s et in the parameter no. 3.		
Available settings:	0 – function inactive 10-30000 (1.0-3000.0W, step 0.1W) – power threshold		
Default setting:	0	Parameter size:	2 [bytes]
Parameter:	10. High priority power report		
Description:	This parameter determines the minimum percentage change in active power that will result in sending power report to the main controller with the highest priority in the Z-Wave netwo rk. By default, Plug-Control immediately sends the power report if the power load changes by 80%.		
Available settings:	1-99 – power change in percent 100 – reports are disabled		
Default setting:	80 (80%)	Parameter size:	1 [byte]
Parameter:	11. Standard power report		

Description:	This parameter determines the minimum percentage change in active power that will result in sending power report to the main controller Compared to parameter 10, the maximum n umber of reports sent is reduced (parameter 12) to 5 in a specified time interval. In additio n, the reports are not sent in mode, which may result in overloading the Z-Wave network. By default changes in power load may be reported up to 5 times per 30 seconds, when po wer load changes by 15%.		
Available settings:	1-99 – power change in percent 100 – reports are disabled		
Default setting:	15 (15%)	Parameter size:	1 [byte]

Parameter:	12. Power reporting interval		
Description:	This parameter defines the time interval of sending at most 5 standard power reports when the power changes by the value set in parameter 11. The higher the value of parameter 12 , the fewer reports the device will send. By default Plug-Control sends up to 5 reports each 30 seconds, provided the power load c hanges by 15%.		
Available settings:	5-600 (in seconds)		
Default setting:	30 (30s)	Parameter size:	2 [bytes]
Parameter:	13. Energy reporting threshold		
Description:	This parameter specifies the minimum change in energy consumption (in relation to the pr eviously reported), that will result in sending a new report.		
Available settings:	• 0 – energy reports inactive • 1-500 (0.01-5kWh, step 0.01kWh) – threshold		
Default setting:	10 (0.1kWh)	Parameter size:	2 [bytes]
Parameter:	14. Power and energy periodic reports		
Description:	This parameter defines time period between independent reports sent when changes in p ower load have not been recorded or if changes are insignificant. By default reports are se nt every hour.		
Available settings:	0 – periodic reports inactive 5-32400 (in seconds)		
Default setting:	3600 (1h)	Parameter size:	2 [bytes]
Parameter:	15. Measuring energy consumed by Plug-Control itself		

Description:	This parameter determines whether power metering should include the amount of power c onsumed by Plug- Control itself. Results are being added to the value of power consumed by controlled device.		
Available settings:	• 0 – function inactive • 1 – function activated		
Default setting:	0	Parameter size:	1 [byte]
Parameter:	20. Control of „On/Off (Button)" association group (2) devices		
Description:	Controlling devices with the B-Button. This parameter is inactive in "Always On" mode (par ameter Control as Plug-Control: • switching Plug-Control on – switch the devices on (parameter 24) • switching Plug-Control off – switch the devices off (parameter 24) Control opposite to Pl ug-Control • switching Plug-Control on – switch the devices off • switching Plug-Control off – switch the devices on		
Available settings:	0 – control as Plug-Control 1 – control opposite to Plug-Control		
Default setting:	0	Parameter size:	1 [byte]
Parameter:	21. DOWN value – „On/Off (Power)" association group (3)		
Description:	Lower power threshold, used in parameter 23. DOWN value cannot be higher than a value specified in parameter 22.		
Available settings:	0-24900 (0.0-2490.0W, step 0.1W)		
Default setting:	300 (30W)	Parameter size:	2 [bytes]
Parameter:	22. UP value – „On/Off (Power)" association group (3)		
Description:	Upper power threshold, used in parameter 23. UP value cannot be lower than a value specified in parameter 21.		
Available settings:	100-25000 (10.0-2500.0W, step 0.1W)		
Default setting:	500 (50W)	Parameter size:	2 [bytes]

Parameter:	23. The response after exceeding defined power values		
Description:	This parameter defines the way that 3rd association group devices are controlled. Depend s on the actual mea- sured power (as parameters 21 and 22 settings).		
Available settings:	1. turn the associated devices ON, once the power drops below DOWN value (parameter 21) 2. turn the associated devices OFF, once the power drops below DOWN value (parameter 21) 3. turn the associated devices ON, once the power rises above UP value (parameter 22 4. turn the associated devices OFF, once the power rises above UP value (parameter 22) 5. combination of 1 and 4. Turn the associated devices ON, once the power drops below DOWN value (parameter 21). Turn the associated devices OFF, once the power rises a bove UP value (parameter 22). 6. combination of 2 and 3. Turn the associated devices OFF, once the power drops below DOWN value (parameter 21). Turn the associated devices ON, once the power rises ab ove UP value (parameter 22).		
Default setting:	6	Parameter size:	1 [byte]
Parameter:	24. SWITCH ON value – „On/Off” association groups		
Description:	The value of BASIC SET command frame sent to the devices associated in „On/Off” assoc iation groups (2, 3). „On/Off (Button)” association group – in accordance with parameter 20 .„On/Off (Power)” association group – in accordance with parameter 23.		
Available settings:	0-99 or 255		
Default setting:	255	Parameter size:	2 [bytes]
Parameter:	30. Active alarms		
Description:	Define Z-Wave network alarms to which Plug-Control will respond.		
Available settings:	1 – general alarm 2 – smoke alarm 4 – CO alarm 8 – CO2 alarm 16 – high temperature alarm 32 – flood alarm		
Default setting:	63 (all)	Parameter size:	1 [byte]
Parameter:	31. Response to alarm frames		

Description:	This parameter defines how Plug-Control will respond to alarms (device's status change). I n case of values 1 or 2 Plug-Control is operating normally and LED ring signals an alarm th rough time defined in parameter 32 or until the alarm is cancelled. In case of values 5 to 5 0 Plug-Control does not report status change, power changes, ignores BASIC SET comma nd frames. After time defined in parameter 32 or after the alarm cancellation, connected d evice is set to the previous state.		
Available settings:	• 0 – no reaction, • 1 – turn connected device on • 2 – turn connected device off 5-50 (0.5-5.0s, step 0.1s) – cyclically change device state with set period		
Default setting:	0	Parameter size:	1 [byte]
Parameter:	32. Alarm state duration		
Description:	This parameter specifies the duration of alarm state. If a device sending an alarm frame th rough the Z-Wave net- work sets alarm duration as well, this settings are ignored.		
Available settings:	1-32400 (in seconds)		
Default setting:	600 (10min)	Parameter size:	2 [bytes]
Parameter:	40. Power load for violet colour		
Description:	This parameter determines maximum active power value, which when exceeded, causes t he LED ring flash violet. Function is active only when parameter 41 is set to 1 or 2.		
Available settings:	1000-30000 (100.0-3000.0W, step 0.1W)		
Default setting:	25000 (2500W)	Parameter size:	2 [bytes]

Parameter:	41. LED ring colour when controlled device is on
Description:	When set to 1 or 2, LED ring colour will change depending on active power and parameter 40. Other colours are set permanently and do not depend on power consumption.
Available settings:	• 0 – illumination turned off completely • 1 – colour changes continuously depending on active power • 2 – colour changes in steps depending on active power 3 – white, 4 – red, 5 – green, 6 – blue, 7 – yellow 8 – cyan, 9 – magenta

Default setting:	1	Parameter size:	1 [byte]
Parameter:	42. LED ring colour when controlled device is off		
Description:	This parameter defines the illumination colour after turning off.		
Available settings:	• 0 – illumination turned off completely • 1 – LED ring is illuminated with a colour corresponding to the last measured power, bef ore the controlled device was turned off 3 – white, 4 – red, 5 – green, 6 – blue, 7 – yello w 8 – cyan, 9 – magenta		
Default setting:	0	Parameter size:	1 [byte]
Parameter:	43. LED ring colour at the Z-Wave network alarm detection		
Description:	This parameter defines the illumination colour in case of Z-Wave alarm.		
Available settings:	• 0 – illumination turned off completely • 1 – no change in colour. LED ring colour is determined by settings of parameters 41 or 42 • 2 – LED ring flashes red/blue/white • 3 – white, 4 – red, 5 – green, 6 – blue, 7 – yellow 8 – cyan, 9 – magenta		
Default setting:	2	Parameter size:	1 [byte]
Parameter:	50. Associations in Z-Wave network security mode		
Description:	This parameter defines how commands are sent in specified association groups: as secure or non-secure. Parameter is active only in Z-Wave network security mode. This par ameter does not apply to 1st „Lifeline” group.		
Available settings:	• 0 – none of the groups sent as secure • 1 – 2nd group sent as secure • 2 – 3rd group sent as secure • 3 – 2nd and 3rd group sent as secure		
Default setting:	3	Parameter size:	1 [byte]
Available settings:	• 0 – periodic reports are disabled • 1-32000 (1-32000s) – report interval		
Default setting:	3600 (1h)	Parameter size:	2 [bytes]

Parameter:	59. Periodic energy reports		
Description:	This parameter determines in what time interval the periodic energy reports are sent to the main controller.		
Available settings:	• 0 – periodic reports are disabled • 1-32000 (1-32000s) – report interval		
Default setting:	3600 (1h)	Parameter size:	2 [bytes]
Parameter:	60. Measuring energy consumed by the device itself		
Description:	This parameter determines whether energy metering should include the amount of energy consumed by the device itself. Results are being added to energy reports for first endpoint.		
Available settings:	• 0 – function inactive • 1 – function active		
Default setting:	0	Parameter size:	1 [byte]

Notes:

- Overload safety switch functionality is not an overload safety protection nor a short circuit protection. Circuit needs additional short circuit and overload protection!
- In extreme cases, reports may be sent every second if rapid and significant power load changes occur. Frequent reporting may overload the Z-Wave network so values of parameters 10 and 11 should reflect significant changes in power load only.
- Setting parameter 24 to appropriate value will result in:
  - 0 – turning off associated devices,
  - 1-99 – forcing level of associated devices,
  - 255 – setting associated devices to the last remembered state or turning them on.
- If “Always On” function is active (parameter 1), settings of parameter 31 are ignored.
- The alarm may be cancelled by pressing and holding the B-button.

TECHNICAL SPECIFICATIONS

The product Plug-Control is produced by Nice S.p.A. (TV). Warnings: – All technical specifications stated in this section refer to an ambient temperature of 20 °C (± 5 °C) – Nice S.p.A. reserves the right to apply modifications to the product at any time when deemed necessary, while maintaining the same functionalities and intended use.

Plug-Control	
Power supply	230V AC, 50/60 Hz
Rated load current (for resistive l oad)	11A – continuous load
Power consumption	up to 1.6W
Power output (for resistive load)	2.5kW at continuous load
To be used with E or F type (Sch uko) sockets	CEE 7/16 – max load 2.5A CEE 7/17 – max load 11A Dual type plugs E/F
Active element	Micro-gap relay switch μ
Pollution Degree	2 (home and office use, indoor only)
Operating temperature	0 – 40°C
Dimensions(Diameter x Height)	43 x 65 mm

- In case of loads other than resistive please observe cosφ and, if necessary, use load lower than rated. It is recommended not to exceed 3A for 250 V AC, cosφ=0.4.
- Type 1 action according to features of automatic action as per clause 6.4.1 of EN 60730-1:2012 standard.
- Software class A device, according to EN 60730-1:2012 standard.
- Radio frequency of individual device must be same as your Z-Wave controller. Check information on the box or consult your dealer if you are not sure.

Radio transceiver	
Radio protocol	Z-Wave (500 series chip)
Frequency band	868.4 or 869.8 MHz EU 921.4 or 919.8 MHz ANZ
Transceiver range	up to 50m outdoors up to 40m indoors (depending on terrain and building structure)
Max. transmit power	EIRP up to -10 dBm

(*) The transceiver range is strongly influenced by other devices operating at the same frequency with continuous transmission, such as alarms and radio headphones which interfere with the control unit transceiver.

PRODUCT DISPOSAL
This product is an integral part of the automation and therefore must be disposed together with the latter. As in installation, also at the end of product lifetime, the disassembly and scrapping operations must be performed by qualified personnel. This product is made of various types of material, some of which can be recycled while others must be scrapped. Seek information on the recycling and disposal systems envisaged by the local regulations in your area for this product category.

- **Caution**! – some parts of the product may contain pollutant or hazardous substances which, if disposed of into the environment,

  may cause serious damage to the environment or physical health.

As indicated by the symbol alongside, disposal of this product in domestic waste is strictly prohibited. Separate the waste into categories for disposal, according to the methods envisaged by current legislation in your area, or return the product to the retailer when purchasing a new version.

- **Caution**! – local legislation may envisage serious fines in the event of abusive disposal of this product.

DECLARATION OF CONFORMITY
Hereby, Nice S.p.A., declares that the radio equipment type Plug-Control is in compliance with Directive 2014/53/EU.
The full text of the EU declaration of conformity is available at the following internet address:
http://www.niceforyou.com/en/support

www.niceforyou.com

Documents / Resources

	**Nice Plug-Control Smart Switch Type E/F** [pdf] Instruction Manual Plug-Control Smart Switch Type E F, Plug-Control, Smart Switch Type E F, Smart Switch Type E , Smart Switch Type F, Smart Switch, Switch

References

- Nice North America - Home Automation Systems
- Support | Nice