

“Nano”

Towel rail heater switch

Nano is a switch for the control of electric towel warmers.

It is an easy-to-use product, it can feed towel warmers up to 2000W of power.

The green light on the switch informs the user of the status of the control (on or off).

Nano also thanks to its design guarantees a good protection against water splashes.





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TECHNICAL CHARACTERISTICS

Product	Electric towel heater switch
Application	Towel rail heater
Class	Class I, Class II
Temperature control	NO
Work temperature	-10°C ÷ +40°C
Max power	2000w
Mains	230VAC 50Hz
Connections	6.3x0.8mm faston: phase, neutral, earth (only class I).
Warranty	2 years
Approvals	CE
Plastic box	ABS-VO
Environment directive	WEE,RoHS
Compatibility	89/336/EEC
Function	ON/OFF



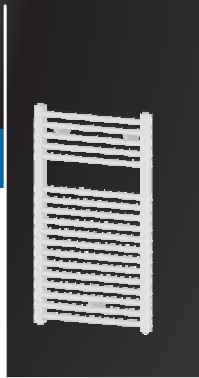
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Caution.
Danger of electric shock.
Disconnect the power supply before installation.

Keep this instruction sheet carefully and read it carefully before using this device.

- This device has been designed solely and exclusively for use on Towel rail.
- This switch is used to control heat the liquid contained within one towel warmer in combination with a heating element. Every other use is forbidden.
- Before use, check that the mains voltage is the same as that of the switch (see technical specifications).
- Only use suitable heating elements for the type of towel warmer used.
- Disconnect the power supply before cleaning or maintenance.
- In case of damage to the power cord, switch the device off and do not tamper with it. Damaged power cables can only be replaced exclusively by the manufacturer or an authorized service center. Failure to comply with the above can compromise system security and void the warranty.
- Store and transport the heating element only in the package protective.
- Replacement of the heating element can only be performed by the manufacturer.



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Installation Istructions

Only for technician

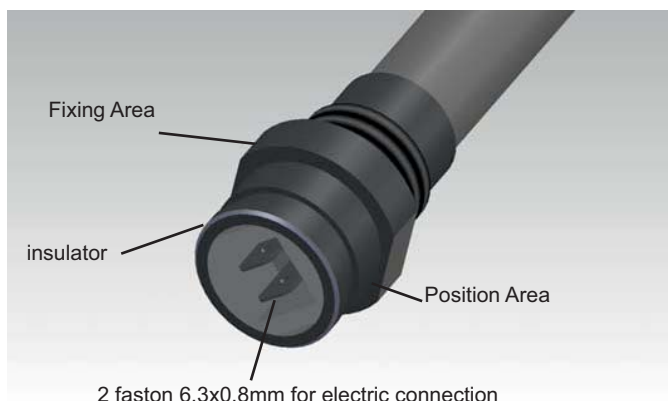


CAUTION:
Disconnect the power supply before installation.
Installation must be performed by authorized personnel only.

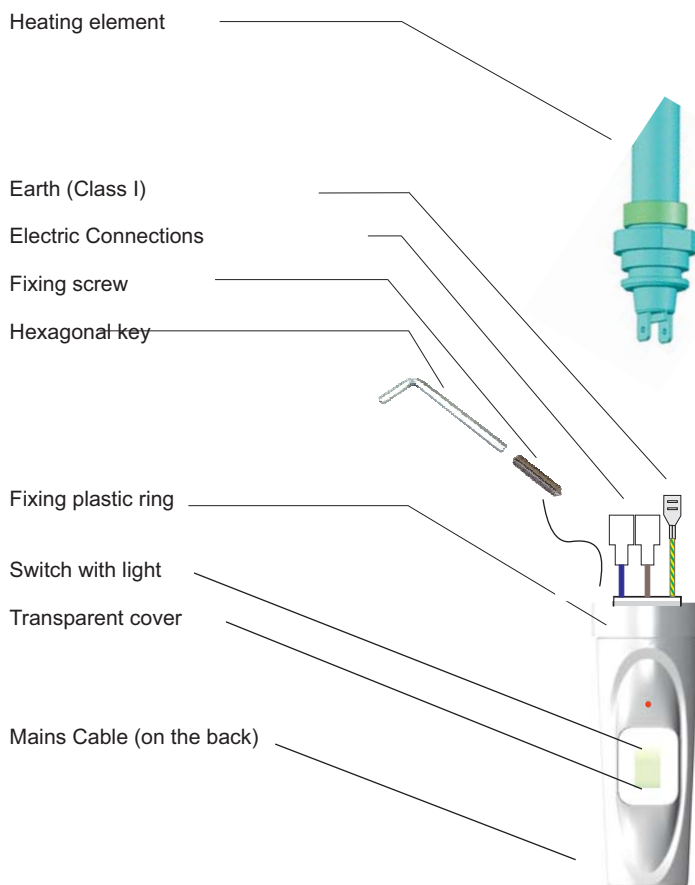
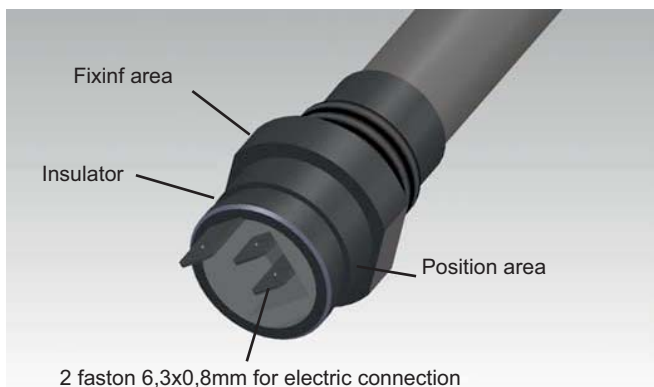
Nano is compatible with the type of heating elements shown in the 2 figures below.

IMPORTANT: pay attention to the maximum length of the connectors (19 mm on the photo below), in case of longer connectors the final part may damage internal parts of the control

Classe II heater



Class I heater



CLEANING

- Disconnect the device from the mains before cleaning or maintenance.
- Use only mild, non-abrasive detergents.

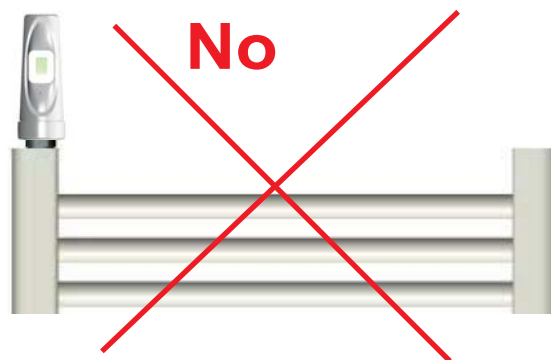


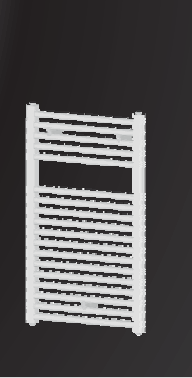
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- Disconnect the device from power supply before proceeding with installation.
- Protect the device with a 30mA RCD circuit breaker.

- 1.Lower the plastic cover at the base of the heating element,insert the heating element in the threaded opening located on the bottom part of the radiator.
- 2.Securely fasten the electric resistance to the body of the towel radiator with a 22mm wrench.
- 3.Raise the plastic cover to cover the fixing area.
- 4.Tilt the radiator as in fig. 3, making sure that the opening on top of the radiator is located on the highest side. **WARNING.** Do not lean the radiator on the electronic control!
- 5.Fill the radiator with the specific liquid.
- 6.Put the radiator back in vertical position and check the internal level of the liquid (fig. 4).
- 7.Ensure a proper fastening of the heating element in the radiator.
- 8.Connect the device to mains and start heating (the top opening of the radiator must remain open!).
- 9.Set the maximal temperature and check the level of the internal liquid.
 - Due to thermal expansion the liquid could brim over the radiator.
 - Remove the exceeding liquid (be careful to avoid burns!) in order to keep the thermostat dry and avoid the liquid reaching the border.
- 10.When the level of the liquid stops growing wait for additional 5 minutes then stop heating.
- 11.If necessary, top up the radiator before the liquid cools down (keep the temperature of the internal liquid checked all the time).
- 12.Close the top opening of the radiator with the appropriate cap.
- 13.Hook the radiator to the wall.
- 14.Connect the device to the mains.





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Function



Operation

The user, by simply acting on the switch, can switch the appliance on or off as desired, depending on the need.

Protection against unwanted entry of water into the appliance is ensured by the transparent cap located in front of the switch.

The switch itself has a warning light inside: when it is switched on it means that the towel warmer is in the "heating" phase, in case it is switched off the appliance is switched off.

CAUTION

With the switch in the ON state the power supply of the resistance inside will be continuous. Therefore the safety of the appliance against possible overheating due to external causes (for example the covering of the appliance) will be entrusted to the safety devices present in the heater itself.

DISPOSAL

This appliance is not an ordinary domestic waste. It must be disposed of by appropriate collection centers. In case of replacement, it can be returned to the distributor.

This end-of-life treatment of the product will allow us to preserve the environment and curb the consumption of natural resources.

This symbol applied to the product, indicates the obligation to deliver to a special collection center to be disposed of in compliance with Directive 2002/96 / CE (WEEE).



The manufacturer reserves the right to make changes at any time as it deems necessary to improve the product without prior notice.

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