

## ELECTRIC HEATED TOWEL RAIL



### 1 WITH DRY HEATER

LADDERS  
DIMMER



BENT



### 2 LADDERS WITH FILLER



KTX 4

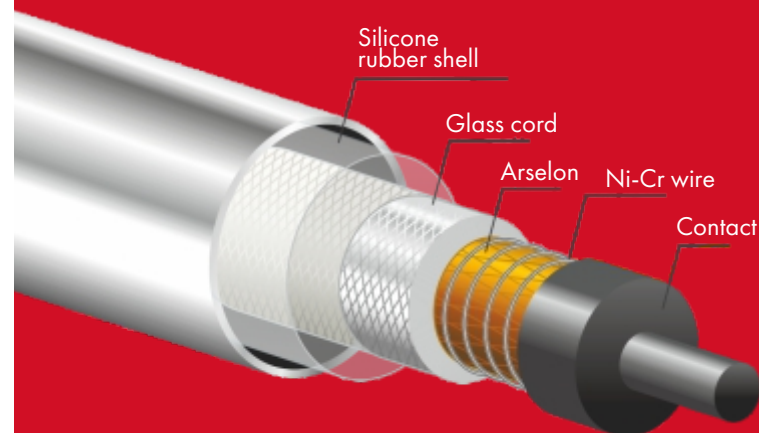


MOA

## ELECTRIC HEATED TOWEL RAIL WITH DRY HEATER



### EVROTEN TECHNOLOGY



**2 YEAR  
WARRANTY**

Dry **EVROTEN** is located inside the heated towel rail (**Terminus patent**) which, when turned on, quickly heats the entire surface of the product **EVROTEN IPX4**



Rated  
voltage  
220 -240 V



Surface  
temperature  
40-60°C



Power  
consumption  
30 - 350 W



Heating time  
to max t°  
15 minutes



1st class of protection  
against electric shock



IPX4  
water proof

## NEW IMPROVED DIMMER ELECTRIC HEATED TOWEL RAILS



HIGH QUALITY  
AND RELIABILITY



STYLISH  
CONTROL  
DISPLAY



CONVENIENCE  
AND COMFORT  
IN USE

## TEMPERATURE CONTROLLER:



HEATING TEMPERATURE  
FROM 40°C TO 60°C



4 TEMPERATURE  
CONDITIONS



MAINS  
LED

## UNIVERSAL WAY TO CONNECT:



- HIDDEN WIRING STAND
- CONNECTION WITH CABLE-PLUGS

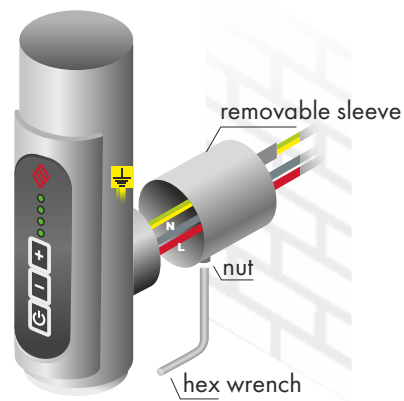
## ELECTRIC HEATED TOWEL RAIL WITH DRY HEATER



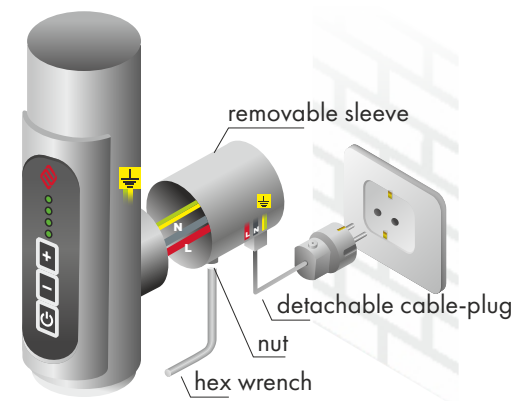
## WIRING DIAGRAM

COLOR	DESIGNATION	WIRE TYPE
red	L	phase
the black	N	neutral
yellow	⏏	grounding

### 1 CONNECTION TO HIDDEN WIRING



### 2 CONNECTION USING A CABLE PLUG



## ELECTRIC HEATED TOWEL RAILS



## ELECTRIC LIQUID FILLED

1 YEAR  
warranty



Any water heated towel rail can be ordered in electric design. Electric heated towel rails are filled with liquid heat carrier – antifreeze and equipped with an electric control unit.

### 2 WAYS TO CONNECT TO THE NETWORK:

- electric cable-plug
- hidden wiring

### SPECIFICATIONS:

Power supply: 220-240 V/50 Hz  
Available power : 300-800 W

TEN  
KTX 4



Hidden version



Cable plug version

- 5 level temperature range 30-60°C
- Module with IR port for communication with the wall programmer
- Drying function with programmable power and heating time (from 1 to 4 hours)
- Working hours counter allowing you to control the amount of energy used
- Degree of protection of the housing Ipx5 version of the hidden connection Ipx4

TEN  
MOA



Hidden version



Cable plug version

### Color options



gold



white



chrome



black

- 5 level temperature range 30-60°C
- Low standby consumption
- Two hour drying function
- Ability to set maximum temperature
- Degree of protection of the housing Ipx5 version of the hidden connection Ipx5

## ADDITIONAL OPTIONS

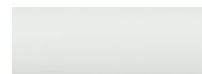


### PAINTING

ANY HEATED TOWEL RAIL FROM THE CATALOG CAN BE PAINTED IN COLOR ACCORDING TO THE RAL CATALOG. ALSO GOLD BRONZE BRASS.

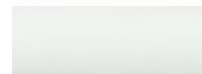
WHITE RAL 9003

matte



WHITE RAL 9016

glossy



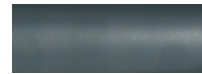
BLACK RAL 9005

matte / glossy



GRAPHITE RAL 7024

matte



RED RAL 3020

matte / glossy



BLUE RAL 5005

matte / glossy



YELLOW RAL 1023

matte / glossy



### POWDER POLYMER COATING

Powder polymer coating is by far the most long-term and wearproof type of coloring. Powder paint is applied to a metal using electric current and under the influence of high temperatures binds to it at the molecular level. In addition to high performance, powder coating will give your heated towel rail a unique look and aesthetics.

Warning: printed politra in the directory is different from the actual color of the paint

### HEATED TOWEL RAIL AS AN ELEMENT OF DECOR

Heated towel rail as an element of decor we offer special coating technologies: bronze, brass, aged brass, silver satin. These coatings will make your heated towel rail not just a functional product, but a luxury and aesthetic item.

BRONZE



BRASS



AGED BRASS



SILVER SATIN



## ADDITIONAL OPTION



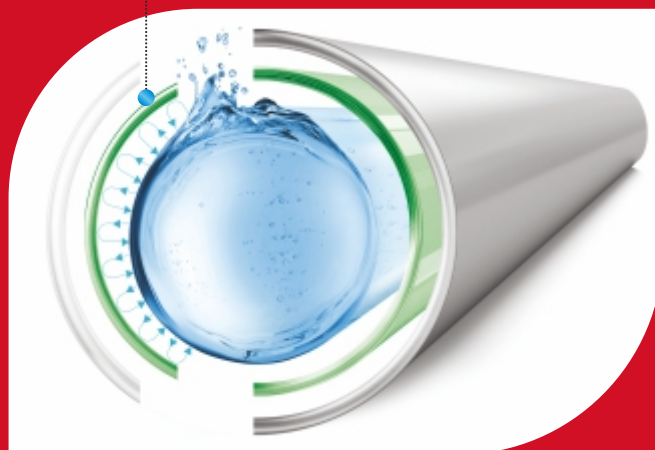
## NOTES

### POLYMER PROTECTION



#### CORROSION PROTECTION TECHNOLOGY

Insight Protection act as an insulating material, eliminating the contact of water with metal, which makes the product irreplaceable for electrochemical corrosion.



more  
on the causes  
of electrocorrosion



### WHAT IS ELECTROCHEMICAL CORROSION AND HOW TO AVOID IT?

«Terminus» heated towel rails are made of high-alloy stainless steel, which resists corrosion and metal oxidation, which guarantees the long-term life of the heated towel rail in harsh conditions of Russian water supply. But there is one exception: stainless steel, like other metals, is susceptible to electrochemical corrosion. Electrochemical corrosion is the process of the destruction of metals due to electrochemical interaction with a corrosive medium. The cause of the occurrence is stray currents in the water supply system, which can appear if the heated towel rail is not grounded. You can learn more about the causes of electrocorrosion here. As a result of electrocorrosion, stainless steel begins to break down, rusty spots appear, and the heated towel rail can leak. Absolutely every manufacturer faces this problem. In addition, replacing the heated towel rail with a new one, alas, will not solve this problem for a long time – the situation will be repeated soon. Knowing about this problem, the company «Terminus» took seriously the conduct of research aimed at protecting heated towel rails from electrocorrosion. For 2 years we have been developing innovative protection technology, attracting the best specialists in the chemical industry. And having conducted many successful experiments, today we can confidently say that the Inside Protection composition we have developed makes the Termin products immune to electrochemical corrosion. Inside Protection acts as an insulating material – completely eliminates the contact of water with metal. Therefore, the metal does not oxidize, which guarantees its long-term and reliable operation. Inside Protection is environmentally friendly and safe for humans and the environment, resistant to high temperatures and durable to use.