

# OPPIO



## INSTRUCTIONS MANUAL SMART DIGITAL ELECTRIC HEATING ELEMENT WITH CONTROL UNIT

### Digital Indicator Towel Warmer

**WARNING:** Read these instructions carefully before using the appliance.

#### 1. GENERAL INFORMATION

#### **NAME & ADDRESS OF THE BRAND:**

OPPIO RADIATORS AND PARTS

KUTAHYA BULVARI YOLU 55/33

03030 Afyonkarahisar / TURKEY

NUMBER : +90 534 708 97 15

[www.oppiogroup.com](http://www.oppiogroup.com)

## **FOREWORD**

This document has been prepared to provide important information on the use and setup of the device.

In order to receive the services related to our products completely and smoothly, we request you to read the following instructions carefully.

The manufacturer company does not accept any responsibility for malfunctions caused by the use of the product contrary to the matters contained in the user manual.

## **2. SAFETY INSTRUCTIONS**

Please read the safety notices below and review the photos carefully.

1. Young children should not be allowed to come into close contact with the appliance without adult supervision.
2. Never use a product that has been damaged in any way.
3. Always make the power connection of the device to a grounded socket.
4. The device should not be installed under an electrical outlet.
5. Electric towel radiator should be filled with a measured amount of liquid.
6. The electric heater is designed to work in an environment filled with liquid. The device should not be operated for more than 5 seconds in dry conditions.
7. Children should be supervised to make sure they do not play with the device.
8. Children may only be allowed (8 years old) to operate the device, provided that the device is properly installed and connected.
9. If the supply cable is damaged, it must be replaced by the manufacturer, service agent or similar qualified persons in order to avoid a hazard.
10. Do not touch the metal parts, there is a risk of burning.
11. For the safety of young children, place the towel dryer so that the lowest part is at least 60 cm above the ground.
12. The installation of the device should only be done by the authorized service in accordance with the current safety regulations.
13. There should be no electrical connection while the device is being installed. Unplug the appliance or remove the power cable from the electrical circuit. Place the appliance on the heating element towel radiator body before plugging it in. In order for the device to work properly, it is necessary to fix the control panel with the right tool.
14. Extension cables or power plug adapters should not be used to power the device.
15. The electrical installation to which the device is connected should have a 30 mA over current relay.
16. In order to disconnect the device from the electricity, a circuit breaker with a contact gap of at least 3mm should be used in the installation.

17. All installations to which the device is connected must comply with the regulations valid in the country of installation and use.
18. Please check regularly that the supply cable is not damaged and the device is used safely.
19. Do not turn on the digital control unit while the product is running.
20. The device is intended for domestic use only.
21. This device is not intended for persons (including children) with reduced physical, sensory or mental abilities, or lack of experience and / or knowledge, unless they have been supervised by a competent person for safety or have received instructions on how to use the device.
22. This device can be used by children under the age of 8 and persons with limited physical, sensory or mental abilities or incomplete experience and knowledge. Children should not play with the device. Cleaning and maintenance work required by the user is prohibited by unattended children.
23. Before drying or disassembling the device, make sure it is disconnected from the power supply.
24. Do not open the casing of the device, interfering with the components inside will cause the device to be out of warranty.
25. Check the device regularly for safe use of the device.
26. The device must be turned off for all maintenance and cleaning works, and the mains cable must be unplugged.

### **3. INTENDED USE OF DEVICE**

OPPIO heating elements and control units are electric heating devices and are intended for installation and use in towel rails used for drying towels or clothes.

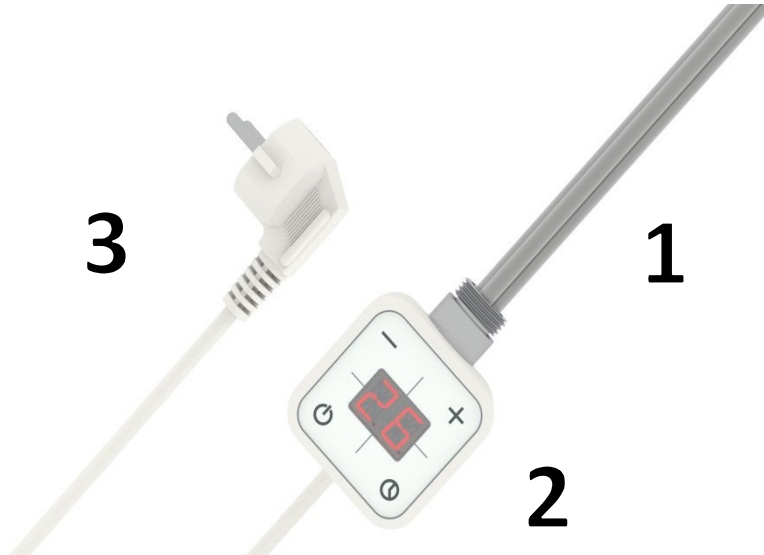
Heating elements are only designed for closed installation (not open to the atmosphere).

### **4. TECHNICAL INFORMATION**

Model	Digital display
Class	Class I
Fittings	½ fitting
Watts	150-200-250-300-400-500-600-800-1000-1200
Volts	110V/230V
Plug type	3*0,75/ 3*1 TTR / TTR CABLE

Colours	White / Grey / Black / Silver / Nickel Plated
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## **5. GENERAL DESCRIPTION OF THE HEATING ELEMENT**



1. Heating element
2. Controller
3. Power cord

## **6. ELECTRIC TOWEL RAIL**

1. The heating element should not be installed horizontally or turned downward.
2. Towel radiator is operated only by the heating element, it is not connected to the central heating system.
3. Water, antifreeze water or the right type of oil should be used as the heating fluid. Installation and correct use are possible, provided that the requirements of the towel radiator and heating element manufacturer are followed.
4. Filling the towel radiator with too much liquid will cause damage to the towel radiator or the heating element by increasing the acceptable pressure.
5. Towel radiators should be installed in such a way that switches and other controls cannot be touched by a person in the bath or shower.

**WARNING:** This device must be installed so that the lowest heated rail is at least 60 cm above the floor.

## **7. INSTALLATION OF THE HEATING ELEMENT**

**WARNING!** While the product is mounted on the towel warmer unit, an open-end wrench should be used, not frog wrench.

**WARNING!** During the installation, the device should not be connected to electricity. Unplug the device before installation.

**WARNING!** Please take every precaution when filling the towel warmer to avoid being burnt by hot liquid.

**WARNING!** Do not operate if the heating element is not fully immersed in the towel radiator unit.

**WARNING!** Do not install the resistance by turning the plastic body! The installation of the product on the towel radiator body must be done with the help of a key.

**WARNING!** Remove the protective cover on the front of the control unit before use.

1. Place the heater with the control unit in the threaded hole at the bottom of the towel radiator unit.
2. Position the heating element so that the control unit is oriented towards you or to the side.
3. Place the towel radiator in an inclined position to make sure the upper collector opening is at the top point.

**WARNING!** Towel radiator heating element should not rest against the controller or any part of its connection at any time.

4. Fill the towel radiator with heating agent.
5. Turn the towel rack upright again and check the level of liquid in it.
6. Make sure the connection between the towel radiator and the heating element is tight.
7. Position the control unit for easy and convenient access.
8. Connect the device electrically and turn on the heating element unit. A heating medium with a temperature not exceeding 65 ° C can be used. If this happens, fill the entire towel radiator, turn it upright and turn on the heating element.

9. Set the maximum temperature possible and observe that the liquid level rises, excess liquid may overflow from the upper space. Remove excessive amount of liquid to avoid allowing the controller to be flooded or wet.
10. When the heating element level stops rising, wait 5 minutes. Turn off the heating element unit and cut the power to the device.
11. Do not wait until the towel warmer has cooled and pour a small amount of liquid into the middle of the upper tube.
12. Cover the top opening of the collector with a special gasket and put it back on the wall.
13. Connect the heating element unit to the socket / wiring. The device is ready for operation.


## **8. DISPOSING OF THE PRODUCT**

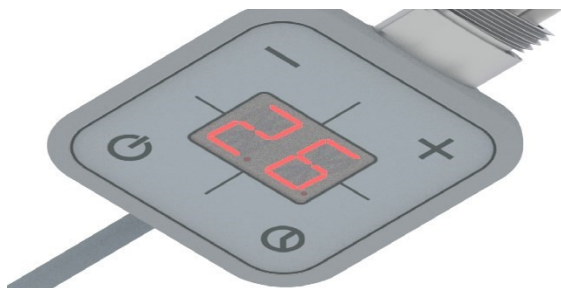
This product should not be disposed of as general waste, but should be brought to an appropriate collection point for the recycling of electrical and electronic equipment.




Information on the appropriate point for used devices can be obtained from your local authority, product distributor or the place where the product was purchased.

## **9. INSTRUCTIONS CONTROLLER**

### **Smart Digital Display**

The heating element unit heats the towel radiator on which it is installed. The (  ) button is used to turn on / off the device. The red light will turn on when the device is turned on. The red light will turn off when the device is turned off.



The heating element unit heats the towel radiator on which it is installed. (  ) It is used to turn the device on / off when the (  ) button is pressed. The - 'and' + 'buttons are used to regulate the temperature. The (  ) button is used to adjust the boost-time between 1 and 5 hours.

By pressing the timer button, the timer can be set from 1 hour to 5 hours. The LED lights up on the screen as much as the set hour. (Ex: 3H led turns on for 3 hours.) After the boosttimer is set, the heating element unit returns to the temperature set value.