

Hair dryer

**orava**

**HD-407**

**Instruction manual**

**EN**



**CE**

**HD-407**

# The intended use of the device

The device is designed exclusively to remove excess humidity and hair care and treatment to the extent that it is determined by technical and operational parameters and functions, safety and user instructions and external influences of the operating environment.

ORAVA electrical appliances are manufactured according to the current standards and recognized safety-technical rules. Nevertheless, the use or use contrary to designation may result in the risk of injury or endanger the life of the user or third person, damage to the device and other material values.

## 1. GENERAL SAFETY INSTRUCTIONS AND WARNINGS

- This document contains important safety instructions and warnings for safe, correct and economical operation of the electrical equipment. Its compliance helps the user avoid risks, increase reliability and product life.
- In this document, the general term product is used in text parts such as: electrical equipment - any device used for the production, conversion, transmission, distribution or use of electricity.
- From the point of view of the purpose of using electricity, the concept of electrical equipment in the strict sense of the word will include the following categories:
  - household electric appliances,
  - information and communication equipment,
  - consumer electronics,
  - lighting equipment,
  - electrical and electronic tools,
  - toys and equipment for sporting and recreational purposes,
  - medical devices (aids),
  - monitoring and control devices,
  - vending machines.

### 1.1 General safety instructions

- Before operating the unit, we recommend that you carefully read the instruction manual and operate the equipment in accordance with the instructions!
- The safety instructions and warnings in this manual do not cover all the possible conditions and situations that may arise when using the device. The user must understand that a factor that cannot be incorporated into any of the products is personal responsibility and caution. These factors must therefore be ensured by users serving this device.
- Failure to follow the safety instructions and warnings is forbidden by the manufacturer for any damage to health or property!
- Keep the instruction manual as close to the device as possible throughout its service life. Always keep the instruction manual together

- with the appliance for future use and use by new users.
- Use the appliance only for the intended purpose and in the manner specified by the manufacturer.
- The appliance is intended for home and similar indoor use without special focus.
- This appliance is intended, in addition to domestic use, for the following uses:
  - in shops, offices and other similar work environments;
  - in economic buildings;
  - in hotels, motels and other residential environments;
  - in bed and breakfast establishments.
- It is not a professional device for commercial use.
- Do not change the technical parameters and features of the device by unauthorized modification or modification of any part of the device.
- The manufacturer is not responsible for damages caused during transportation, misuse, damage or destruction of the equipment due to adverse weather conditions.

## **1.2 Safety of the operating environment**

- Do not use the device in an industrial environment or outside environment!
- Do not expose the appliance to:
  - sources of excessive heat or open flame,
  - dripping or splashing water,
  - vibration and excessive mechanical stress,
  - insects, animals and plants,
  - aggressive and chemical substances.
- The operating environment of the device must always be in accordance with the basic characteristics set out.
- Features of the operating environment:
  1. Ambient temperature:  $+5 \div +40$  ° C
  2. Humidity:  $5 \div 85\%$
  3. Altitude:  $\leq 2\,000$  m
  4. Occurrence of water: intermittent condensation of water or occurrence of water vapor
  5. Occurrence of foreign bodies: quantity and type of dust are insignificant
  6. Protection degree: min. IP20 (device protected from touching dangerous parts by hand and non-waterproof)
- This degree of protection is not indicated on the product and on the technical parameters in the operating instructions.
- If the protection class of the product is different from IPX0, this information is then displayed on the label of the appliance or in the technical data of the operating instructions.
- Other characteristics of the domestic operating environment (mechanical stress - vibrations and vibrations, occurrence of plant, animals, weather effects ...) are negligible in terms of effect on the correct and safe use of electrical equipment.

### 1.3 Electrical safety

- Before connecting the appliance to the power supply for the first time, make sure that the voltage on the appliance label corresponds to that of the household electrical outlet.
- The electric appliance is designed to power from 1 / N / PE ~ 230 V 50 Hz.
- The electrical safety of the appliance is guaranteed only if it is properly connected to the mains.
- Electrical protection class I equipment is equipped with a protection against electric shock by means of protective earthing of inanimate parts, which can become dangerous when the device is malfunctioning. Always connect such devices to properly installed mains sockets that are equipped with earthing conductors and have a properly grounded earthing conductor.

All electrical equipment is equipped with a three-wire power supply.

- Class II electrical equipment is protected against electric shock by double insulation or by enhanced insulation of hazardous live electrical parts. Device of protection class II it must not be equipped with means to connect protective earthing.

All electrical equipment is equipped with two-wire power supply.

- Class III electrical equipment is a device that is powered by a small safe voltage source (battery or accumulator) and does not present any danger to the user from electrical shock.
- In order to provide increased safety against the risk of electric shock due to the use of electrical appliances by laypersons, it is recommended to install the power supply circuit for sockets with a rated current not exceeding 20 A RCD with a rated operating current not exceeding 30 mA.

To ensure the safety and correctness of the electrical installation, consult a qualified electrician.

- Only use a power cord with a plug (mains lead) supplied with the device and compatible with a wall socket. Using another cable may result in fire or electric shock.
- Always connect an electrical appliance to an easily accessible mains socket. In the event of an operating fault, the appliance must be switched off as soon as possible and disconnected from mains supply.
- The power cord and mains plug must always be easily accessible for safe disconnection of the electrical appliance from the power supply.
- Do not pull off the power cord by pulling the cable. Disconnect the power cord by pulling the plug behind the power cord plug.
- If you use an extension cord, make sure that the total rated power of all devices connected to the extension cord does not exceed the max. current load on the extension cable.

- If you need to use an extension cord or power supply block, make sure that the extension cord or power pack is plugged into a power socket, and not to another extension cord or power supply. The extension power cord or power supply block must be designed for grounded electrical plugs and connected to a properly grounded electrical socket.
- The power plug of the appliance must be compatible with the mains socket. Never use any adapters or modify the socket in any other way. Do not use inappropriate or damaged drawers!
- To avoid electrical shock, plug the power cables into properly grounded electrical sockets. If the device is equipped with a 3-pole plug, do not use adapters that do not have a grounding element or remove the grounding element from the plug or adapter.
- Do not bend, crush or otherwise expose the power cord of the appliance to mechanical stress or external heat sources. Damage to the power cord may result in electric shock.
- When the power cord is damaged, disconnect the appliance from the mains and do not use it again.
- If the power cord is damaged, it must be replaced by the manufacturer, its service department or a similarly qualified person to avoid the risk of electric shock.
- Regularly check and maintain the electrical appliance as well as the power cord and power socket. Disconnect the power plug regularly and clean it if necessary. Pollution by dust or other substances may cause disruption of the insulating state and consequently fire.
- Do not expose the appliance to water or moisture. The ingress of water into the appliance increases the risk of electric shock.  
If the power cord is wet or the water has penetrated the water, disconnect it immediately from the mains. If the appliance is plugged into a mains socket and if possible, turn off the power circuit before attempting  
unplug the power. If you are pulling wet wires from a live power source, be very careful.
- If the electrical equipment is installed (connecting) the protective covers are dismantled, the electrical parts must not be accessible to the user when the installation is finished.

## **1.4 Safety of persons**

- This appliance is intended for use and operation by persons without electrotechnical qualification - lay people, according to the instructions specified by the manufacturer.
- Device operation includes activities such as switching on and off, user manipulation and setting of operating parameters, visual or auditory inspection of the equipment, and user cleaning and maintenance.
- This appliance can be used by children under the age of 8 and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge when supervised or instructed to use the appliance safely and understand the dangers involved.
- Children may not play with the appliance.
- Cleaning and maintenance for users may not be performed by children unattended.
- Always keep the appliance out of reach of children during use and operation. Be sure to download the appliance even for a freely accessible power cord.
- Always be careful when operating the electric appliance! Do not use an electric appliance if you are overly tired, under the influence of medication or narcotic drugs that reduce attention and focus.
- Inattention during operation may result in serious injury.

## 1.5 Cleaning, maintenance and repairs

- Observe the normal user cleaning and maintenance of the appliance in the recommended way. Do not use solvents or harsh cleaners for cleaning. Pollution and visible stains from finger contact, respectively. The hands can be cleaned using detergent detergents specially designed to clean household appliances.
- If you do not use the appliance, clean it or disconnect the appliance from the power supply when the appliance is faulty.
- Electrical appliances that are cleaned after use and are not intended to be completely or partly immersed in water or other liquid, protect against the effects of dripping and / or splashing water and before immersion.
- Electric household appliances, like all other technical devices, are subject to the surrounding environment and natural wear. Since the legal framework of regular maintenance is not laid down for lay-in electrical household appliances, the manufacturer recommends that the user have the appliance checked and cleaned at least once a year by a specialist workshop.
- By doing so, it is possible to achieve safety, operational reliability and increased service life.
- Do not disassemble the electric appliance! The appliance works with a dangerous voltage. For this reason, always switch off the appliance and disconnect it from the mains supply during user maintenance. In the event of a fault, please have the repair serviced by an authorized service center.
- Before calling a service:
  1. Turn the appliance off and on to make sure the fault reappears.
  2. If the malfunction of the appliance still persists after these operations, call the nearest specialist service center.
- Never repair the electric appliance yourself!
- Unauthorized, unqualified and improper use of an electric appliance may result in electric shock or other serious injury.
- Only carry out the warranty or post-warranty repair of an electrical appliance to an authorized qualified person (\*).

(\*) Competent qualified expert: the sales department of the manufacturer or importer or the person qualified and authorized to carry out this type of activity with the ability to avoid all risks.

## 2. Special Safety Instructions.

### Read carefully!

- Electrical equipment is designed and manufactured in such a way as to allow for safe operation and use by persons without a professional qualification. Despite all the efforts taken by the manufacturer to ensure safe use, handling and use, it carries with it some residual risks and associated potential hazards.
- To warn of possible hazards, the following symbols and their meanings have been used on the device and in the accompanying documentation:



This symbol alerts users that the device is operating with dangerous electrical voltage. Do not remove protective covers on the device. Failure to observe the safety instructions during use and operation of the device may result in:  
Danger of electric shock! Danger of serious injury or life threatening!



This symbol alerts users that following can happen if not respecting rules when operating the device:  
Danger of serious injury or life threatening! Danger of damage to equipment or other damage to property!



This symbol means that the product is made with a double insulation between hazardous live parts (parts with dangerous voltage from the mains) and parts that are accessible in normal use.



This symbol alerts users to the following:  
Disable the use of the device in a bathtub or shower.

### Transportation/Transfer

- When transporting and using, take care when moving to avoid overturning and damage to the device.  
Do not transfer the device until the power supply has been disconnected. Do not carry the appliance behind an electric cord / cord.  
There is a risk of serious injury or life threatening!  
There is a risk of damage to the device!

### Expand/Packaging

- Unpack the equipment and accessories before putting it into service and remove all parts of packaging material and labels. Store the packaging in a safe place or keep it out of the reach of children and inappropriate persons.  
There is a risk of serious injury!  
There is a risk of choking!

### Check/Startup

- We recommend performing both initial and subsequent regular machine inspections. Only use the device with the accessories supplied and approved by the manufacturer.
- Never use the appliance if it is incomplete, damaged, or if parts or accessories (eg due to fall) have been damaged during use.  
There is a risk of electric shock!  
There is a risk of serious injury!



- Check and assemble the machine before operating it as described in „Before Use“.
- Equipment (body with electrical components) and power cord with plug never clean a manner which could result in the fluid may flow into the device - under running water or immersion in water. Clean these parts with a damp cloth and wipe dry or let it dry.
- Only clean the appliance if it is switched off and disconnected from the mains. Keep the device clean and dry.
- If the device is stored at low temperature, before operating it first to make acclimate (about ½ to 1 hour) to remove any moisture in the interior of the covers, the solidification of the moving parts and maintaining the mechanical strength of the plastic parts.

## **Operation/Supervision**

### **Please note!**

- Use the appliance only in such a way that it does not /there is no danger to the health of children, other persons or animals, there are no risks of damage to the equipment and other material damage.
- Do not apply the device during use:
  - on the edges of tables or parts of furniture,
  - to unstable or uneven surfaces,
  - on dirty surfaces,
  - near containers containing water and other liquids.
- Do not expose the device to:
  - direct sunlight, sources of excessive heat,
  - vibration and mechanical stress,
  - polluting chemicals,
  - water and excess moisture,
  - insect,
  - aggressive environmental influences.

There is a risk of serious injury!

There is a risk of damage to equipment or other property damage!

- This device may only be used with original and non-damaged parts and accessories.
- The device is designed to trim clean and free hair, free from excess moisture. Do not use the device on fully wet hair. Wet dry your hair first with a towel.
- Do not use the appliance for synthetic hair.
- Do not use device to treat animal hair. Also, with caution about the possible transfer of parasites between people, take care and keep the device in a clean and hygienic state. After each use, always clean the device thoroughly. There is a risk of transmission of parasites from animals to humans and persons!

## Warning!

- Do not use the appliance near water, shower, swimming pools or other containers containing water.
- The appliance must be kept dry. Do not use the device with wet hands.
- If the appliance falls into the water, do not remove it. First, pull the power cord plug out of the mains socket and then select the appliance from the water. In such cases, take the device for inspection to a specialist service to check if it is safe and works properly.
- When the appliance is used in the bathroom, disconnect it from the socket, as it is near the water, even if it is switched off.  
There is a risk of electric shock!  
There is a risk of electrical short circuit!
- To provide additional protection, it is recommended to install a current protector (RCD) in the electrical circuit of the power supply with a rated current of less than 30 mA. Consult a qualified electrician.
- Always keep the device constantly under supervision during use and operation!
- This appliance is not intended to be operated by a programmer, automatic timer or remote control, as there is a risk of fire if the appliance is covered or improperly placed.
- Do not leave the appliance unattended during use and operation, especially when children, inappropriate persons or pets are nearby.
- Do not use the appliance in an explosive atmosphere in the presence of flammable substances and vapors, fog or dust, and under atmospheric conditions, where air is easily propagated after ignition.
- Do not use the device near sources of excessive heat and open flame.  
There is a risk of explosion and / or fire!
- Do not use flammable substances such as hairspray, gelling gel, ...  
There is a risk of ignition of flammable substance!
- Do not cover the openings of the airflow covers. Air ventilation ensures proper operation, reliable and safe operation of the device.
- Do not place objects on the device or allow foreign bodies to enter the holes. Do not place hot equipment on flammable materials (fabrics, textiles, ...) or on flammable objects.  
There is a danger of fire!
- Compose and disassemble parts and accessories and clean the appliance only when the appliance is disconnected from the power supply.
- Do not use or put the appliance in a place where children may freely reach. Prevent children from playing with the device.
- Mechanical damage (breakage of device or breakage of parts and covers) of the device can cause serious injury. Do not use damaged equipment and accessories.  
There is a risk of serious injury!  
There is a risk of damage to equipment or other property damage!
- The electrical socket and power cord must remain easily accessible for safe disconnection of the device from the power supply.

### **Warning!**

- The device and the power cord must not be left unattended when connected to the power supply. Never leave the appliance unattended and freely accessible and do not leave it with a freely accessible power cord.
- The device is under dangerous voltage when connected to a power grid.  
There is a risk of electric shock!  
There is a risk of serious injury!

### **Warning!**

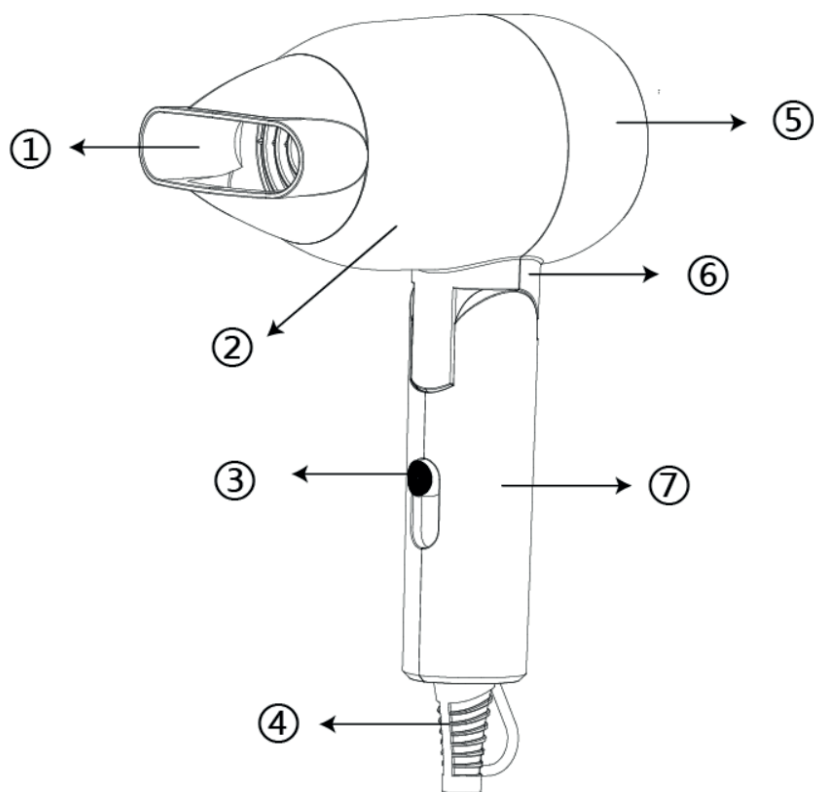
- The device contains parts that are very hot during operation.
- Do not touch hot surfaces! Only touch the handle of the device.
- Keep hands, faces, ... near the heated surfaces and the outlet of heated air during the operation of the device.
- Use the appliance in a safe way to avoid hair burns, skin.
- Never immerse the appliance in heated air against the face, eyes, or other parts of the body of persons or animals.
- Do not touch the equipment of any part of the body (especially the skin of the hands, face, neck, head of the head, ...) during the operation of the device.  
There is a risk of burns from hot air and hot surfaces!
- Never overload the equipment beyond the limits specified by the technical specifications!
- Observe the operating mode of the device (operating time / operation and breaks) in accordance with the operating and operating instructions. Regularly clean the device - get rid of it from the hair residue and possible dirt. Pollution of the device may result in a decrease in operating parameters and possible subsequent damage.
- Regular treatment results in better lifetime performance and reliability.
- If you notice any unusual occurrences (sounds, odors, smoke,...), immediately switch off the device and unplug it from the mains. Have the appliance checked by a specialist workshop.
- Always unplug the appliance from the power supply, allow it to cool down (ambient temperature), clean it carefully and store it in an appropriate and safe place to prevent danger to children, unaccompanied persons or animals.
- Do not immerse the power supply cord around the body of the device. Lay the cord in the way it was folded in the original package when delivered from the manufacturer.
- If any safety component / component (mechanical, electrical) is part of the device, never disable this part / component! If the safety component / component is damaged or not working, do not use the appliance!
- Children under 3 years of age must be prevented from accessing the appliance unless they are under the supervision.
- Children between 3 years and under 8 years of age may not connect the appliance to a power outlet, nor regulate or clean it or service users.

### **WARNING!**

- Some parts of this product may become very hot and may cause burns. Take special care when vulnerable persons or children are present.
- Never underestimate the potential hazards and take extreme caution !!!

# Operation

## Description of the device:



- 1. concentrator
- 2. body
- 3. power switch 0, I, II
- 4. power cord/hanging eye
- 5. intake grid
- 6. handle joint
- 7. foldable handle

## Commissioning

1. Ensure that the power cord is not wrapped around the appliance before putting it into operation. Allow the device to acclimate to ambient temperature before first use.
2. Plug the power cord plug into an electrical outlet with an electrical voltage that matches the specifications on the nameplate.
3. Turn the power switch on to the desired degree of operation:
  - **position I** (approx 400 W): low airflow intensity;
  - **position II** (approx 1 300 W): high air flow rate for fast drying and hair styling;
  - **position 0**: off.

## Cleaning

### Warning!

Before each cleaning, disconnect the appliance from the mains and allow it to cool down. The switch must always be in the **0** position before connecting or disconnecting the power cord.

- Apply the appliance with a soft, clean cloth. Do not use any abrasive powder detergents or solvents such as alcohol or thinner, otherwise the surface of the device may be damaged.

## Technical specifications

<b>Power supply:</b>	220 - 240 V~ 50 Hz, 1 300 W
<b>Class of protection:</b>	II
<b>Dimensions (W x H x D):</b>	14 x 22 x 7 cm
<b>Weight:</b>	300 g
<b>Noise level:</b>	75 dB (A)

The declared noise emission of this appliance is 75 dB (A), which is the sound power level A with respect to the reference acoustic power of 1 pW.

The right to change is reserved!

ORAVA retail 1, a.s.  
Seberíniho 2, 821 03 Bratislava  
Slovak republic  
+421 43 5306 002, office@orava.eu  
**www.orava.eu**

## **INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING**

Dispose of used packaging material at a municipal waste disposal site.

## **DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT**



This symbol on the products or in the accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper disposal, recovery and recycling, please return these products to designated collection points. Alternatively, in some countries of the European Union or other European countries, you may return your products to your local retailer when purchasing an equivalent new product. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment natural resources and help prevent potential negative effects on environment and human health, which could be the consequences of improper disposal waste. Contact your local authority or nearest office for more details collection point. Improper disposal of this type of waste may result in penalties in accordance with national regulations.

### **For business entities in the countries of the European Union**

If you wish to discard electrical and electronic equipment, please request the necessary information from your seller or supplier.

### **Disposal in other countries outside the European Union**

This symbol is valid in the European Union. If you wish to discard this product, please request obtain the necessary information on the correct method of disposal from the local authorities or from the your supplier.



This product complies with all the essential requirements of the EU directives that apply to it.