

User and assembly instructions

for warm air hairdryers:

Type: **Vendaval FIX**

These instructions will quickly familiarize you in detail with your new appliance.

- The appliance should be assembled only after you have read these instructions which include important safety, user and service information.
- Take note of all warnings and explanations regarding the correct use and handling of the appliance; doing so ensures that it will have a long and functional services life.
- Note in particular any safety warnings to prevent accidents and damage to the appliance itself.
- **These instructions must be provided to the user and kept for future reference.**

The appliance complies with established technical standard and safety regulations governing electrical equipment.

- Attachments: - drilling templates
- wiring diagram
- legend for spare part

Warm air hairdryer		
Technical data	Vendaval FIX	
Operating voltage: 230 Volt/50Hz~		
Nominal power 2000 Watt		X
Heating energy 1915 Watt		X
Motor power 85 Watt		X
Air flow 315 m³/h		X
Plastic housing		X
Dimension in mm: width 245, / height 300 / 305 depth		X
Weight in kg		4.0
Functions and characteristics		
HF radar technology / BZ control	X	
BZ: contact free detection (range 0 to 20cm)	X	
Automatic timer set to 2.5 minutesoperation	X	
Unit safety equipment connector, internal	X	
Safety temperature limiter	X	
Motor thermal cutout	X	
Pillar mount option	X	
Unlimited choice of colours *RAL or NCS-S)	X	
Class of protection IP X 1	X	
Swiss Made	X	
Certification		
   IP X1	X	

Application

The unit is designed exclusively for commercial use in fixed, stable areas such as swimming pools, changing rooms, etc. and only as a hairdryer. Any non-conforming use or inappropriate instalation or maintenance automatically voids the manufacturer's warranty.

Installation instructions, conditions of use, electrical hookup

- The appliance should be assembled only after you have read these user and installation instructions.
- To avoid damage and injury, note the warnings in this chapter. The assembly must be done by an authorised technician to ensure that the appliance is hooked up in compliance with established safety legislation. In areas with shower or bath tubs, the appliance may not be installed within the safety area established in VDE regulations (0.6 m from the edge of the shower or tub and 1.2 m from shower hoses). The hairdryer must be installed out of the reach of persons using bath tubes or showers.
- Keep flammable materials away from the hairdryer.
- Connect the hairdryer only to the AC power of a regulatory mains supply with protection wire.

Electrical hookup "F", build-in: the mains supply cable must have a cross section of at least 3x1 mm² and be connected, on the installation side, directly to provided safety connector "F". The installation must include an omnipolar circuit breaker with contact gap of at least 3mm per pole.

The mains connection must be protected by a differential thermal cutout (FI), with nominal trip current < 30 mA.

If the appliance's power cable is damaged, it must e replaced with a special type "F" spiral cable , blackH05BQ-F 3x1 mm²

- The differential thermal cutout must comply with established EU legislation and be marked as follows



- The mains voltage and the voltage rating of the appliance must be the same.
- The installation power and required protection are indicated on the appliance's nameplate.
- **The mains connection must be effected in such a way that the internal contactor interrupts the positive wire (brown wire to mains positive, blue wire to mains neutral and yellow/green wire to mains ground).**

Assembly procedure

Assembly designed for ease of maintenance

1. Use the provided template to drill the four mounting holes, dia. 8 mm, and apply the plugs.
2. Fit the unit to the wall with the provided screws.
3. The power cable must be connected, on the installation side, directly to provided safety connector "F".
4. Fit the plastic housing.

Start-up

- When the user approaches to within 0-20 cm of the hairdryer (housing) it starts operating without being touched and stays on for 2.5 minutes, after which its timer switches it off. If the user remains under the hairdryer for more than 2.5 minutes, it automatically stays on for a further 2.5 minutes and switches off only after the expiry of this time.
- Do not allow children to play with the hairdryer.
- Do not insert objects into the ventilation slots or air outlet.
- Do not cover the side ventilation slots or air outlet.
- Fire hazard: do not use flammable detergents.

Cleaning and care

If the hairdryer is used frequently, it should be thoroughly cleaned by a technician at last 4 times a year. This is required to ensure that it continues to operate safely and correctly.

- This must be done by an authorised technician.

Procedure:

shut off power to the appliance!

Check that the appliance is effectively switched off by attempting to turn it on. If the hairdryer does not operate, unscrew the top screw of the plastic housing and remove the housing itself.

Important: to shut off mains power, disconnect the internal safety connector. The appliance is now completely disconnected. Now remove the lower air outlet grille and the hatch covering the control boards. Electrocutation hazard! Remove the motor's protection grille and brush off the fan blades. Extract the heating element by removing the air outlet grille and carefully remove all dust and fluff.

Take care not to damage the thermostat which protects against overheating otherwise the appliance is switched off for safety reasons. Rotate the fan blades to remove dust.

Reinstall all removed parts in reverse order. Test the appliance.

Repairs

If the appliance is damaged (e.g. heating element, power cable, etc) contact the manufacturer or a specialised repair shop.

- Damage power cables may be replaced only by an authorised technician.

- Do not insert objects into the ventilation slots or air outlet.

- Do not cover the side ventilation slots or air outlet.

- Opening the appliance: first disconnect the internal safety connector. Only then remove the air outlet grille and plastic housing.

Electrocutation hazard!

- Do not use flammable detergents.

Safety information

- Before hooking up the appliance, check that the voltage indicated on the nameplate is the same as the mains supply voltage. The nameplate is located at the base of the of the plastic housing.

- This appliance must not be used by persons of children with reduced physical, sensory or mental capacity, or by individuals who do not have the required knowledge or experience, unless supervised or instructed in its use by person responsible for their safety.

- Warn children of the risk involved with operating electrical appliances and make sure that they follow the appropriate safety precautions.

- Children must be supervised to ensure that they do not use the appliance as a toy.

- Make this manual available to all users of the appliance so that they too are familiar with its operation and safety information.

- Before working on or cleaning the appliance, disconnect it from the mains power supply.

Putting out of service

- Shut off the mains power supply.

- Open the appliance and disconnect it from the mains power supply.

- Disconnect the appliance's wires from the mains.

Ecological disposal

This appliance must be disposed of in accordance with European directive 2002/96/EC regarding the disposal of electrical and electronic waste materials and applicable local legislation.

Liability

The manufacturer declines all liability for damage and injury due to incorrect electrical hookup, inadequate service, vandalism and damage incurred during shipping.

Final note

If you have to work on the appliance to service it or because it is malfunctioning, carefully read these user instructions. In case of doubt, contact the manufacturer or a specialised repair shop.

Transport damage:

Check the contents of the shipment. Any transport damage after receipt of the goods should be reported to the responsible post office, rail or Shipment Company immediately .

Warranty 2 years from date of invoice

The serial number of the device replaces the warranty certificate, repairs due to a faulty connection, use of force or inadequate operation are not covered by the guarantee.

Terms and Conditions

In addition , we refer to the General Terms and Conditions of Rez AG, which are available at any time at www.rez-ag.ch/service to view or download