



**VANQUISH HAIR DRYER
TYPE LD190X**

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Operating manual (translation) – Vanquish Hair Dryer (LD190X / ZY166) 5

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Operating manual (translation) Vanquish Hair Dryer (LD190X / ZY166)

General safety instructions



Read and observe all safety instructions and store them in a safe place!

Intended use

- Only use the hairdryer to dry and style hair.
- This appliance is designed for commercial use.

User requirements

- Read the operating manual in full and familiarise yourself with it before the first use.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Only for European markets:
This appliance can be used both by children from 8 years of age and persons with reduced physical, sensory or mental capabilities, or lack of experience and/or knowledge, if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Children must not play with the appliance. Cleaning and user maintenance must never be carried out by children, unless they are supervised.
- Keep packaging away from children because it can pose a danger (danger of suffocation!).
- Keep the appliance out of reach of animals and protected against the effects of the weather.

Hazards



Danger! Electric shock due to damage to appliance/mains cable.

- ▶ Do not use the appliance if it is not working correctly, if it is damaged or if it has fallen into water. In order to avoid hazards, repairs may only be performed at an authorised service centre or by specialists properly trained in the handling of electrotechnical appliances, and using original spare parts.
- ▶ Never use the appliance if the mains cable is damaged. In order to avoid hazards, damaged mains cables may only be replaced at an authorised service centre or by specialists properly trained in the handling of electrotechnical appliances, and using original spare parts.



Danger! Electric shock due to penetration of liquid.

- ▶ Do not use the appliance near bathtubs, showers or other water-filled containers. It should also not be used in areas of high humidity.

- ▶ If the appliance is being used in a bathroom, disconnect from the mains immediately after use because proximity to water presents a risk, even when the appliance is switched off.
- ▶ Always position or store electrical equipment where it cannot fall into water (e.g. washbasin).
- ▶ If you have wet hands, do not use the appliance and never connect it to or disconnect it from the mains.
- ▶ Never touch electrical equipment that has fallen into water and is connected to the mains, or reach into water to retrieve it. Disconnect from the mains immediately.
- ▶ Have the appliance inspected at a service centre before using it again.
- ▶ Only use and store the appliance in dry rooms.
- ▶ As an additional safety measure, it is recommended that a tested residual current appliance (RCD) with a residual operating current of not more than 30 mA be installed in the circuit. Ask an electrician for advice.



Danger of explosion!

- ▶ Never use the product in an environment with a high concentration of aerosol (spray) products or in which oxygen is released.



Danger! Flammable!

- ▶ The appliance must never be sprayed with aerosol (spray) products classified as flammable.



Warning! Burning and fire hazards

- ▶ Parts of the appliance may become hot during use. This poses a burning hazard!
- ▶ Always maintain a sufficient distance from any highly flammable items, such as drapes or curtains.
- ▶ Place the appliance on a solid and heat-resistant surface after use.
- ▶ Allow the appliance to cool down completely before cleaning or storing it.
- ▶ Do not leave the appliance unattended either during or after use.



Caution! Injuries due to incorrect handling.

- ▶ Only operate the appliance with the voltage stated on the nameplate.
- ▶ Only use accessories recommended by the manufacturer.
- ▶ Never insert or allow objects to fall into the openings of the appliance.
- ▶ Do not place any items in or around the air inlet and do not cover it.
- ▶ When using a diffuser, never set the appliance to a high temperature as this could result in the overheating of the diffuser or appliance.

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- ▶ Do not carry the appliance by the mains cable and, when disconnecting the appliance from the mains, always pull the plug rather than the cable or the appliance.
- ▶ Keep the mains cable and appliance away from hot surfaces.
- ▶ Make sure that the mains cable is not twisted or kinked when stored.

General user information

Information about using the operating manual

- ▶ Before using the appliance for the first time, you must read and understand the operating manual completely.
- ▶ Consider the operating manual as part of the product and store it in a safe and accessible place.
- ▶ This operating manual is also available in PDF format from our service centres. The EC declaration of conformity can also be requested in other official EU languages from our service centres.
- ▶ Include this operating manual if passing the appliance on to a third party.

Explanation of symbols

The following symbols are used on the appliance:



PROHIBITED

This symbol prohibits the use of the appliance near bathtubs, showers, washbasins and other water-filled containers.



Protection class II symbol.



CE conformity marking.



UKCA conformity marking for the British market.



EAC conformity marking for the Eurasian Economic Union.



WEEE marking prohibiting the disposal of electrical and electronic devices with domestic waste.

The following symbols and signal words are used in our operating manual:



DANGER

Danger of electrical shock which may result in serious physical injury or death.



DANGER

Danger of explosion which may result in serious physical injury or death.



DANGER

Danger due to the use of flammable materials. Danger of fire development which may result in serious physical injury or death.



WARNING

Warning of possible physical injury or a health risk.



CAUTION

Information about danger of material damage.



Note with useful information and tips.

- ▶ Action to be taken by owner.
 1. Carry out these actions in the sequence described.
 - 2.
 - 3.

Product description

Description of parts (Fig. 1)

- A. Front grill
- B. LED display
- C. Air inlet aperture with removable cover
- D. Cold shot button
- E. On/off switch
- F. Speed settings button
- G. Temperature level button
- H. Hanging loop
- I. Mains cable
- J. Narrow attachment nozzle
- K. Wide attachment nozzle
- L. Styling diffuser

Technical data

Drive:	BLDC motor
Operating voltage:	220 – 240 VAC / 50/60 Hz
Power consumption:	1600 W
Dimensions (L x W x H):	180 x 235 x 55mm
Weight:	approx. 320 g (without mains cable)
Emission sound pressure level:	max. 70 dB(A) @ 100 cm
Vibration:	< 2.5 m/s ²
Operating conditions	
Ambient temperature:	0°C – +40°C

The appliance is safety insulated and radio screened. It meets the requirements of EU Electromagnetic Compatibility Directive 2014/30/EU and Machinery Directive 2006/42/EC.

Operation

Preparation

- ▶ Check that the contents are complete.
- ▶ Check all the parts for possible transport damage.

Safety



Caution! Damage due to incorrect power supply.

- ▶ Only operate the appliance with the voltage stated on the nameplate.

Operation

1. Insert the mains plug into the socket.
 - The hairdryer has 4 temperature settings and 3 speed settings. The cold button (Cold Shot) can also be used intermittently to fix the hairstyle:
 - The LED screen displays the temperature settings, speed settings and the cold button.
 - The hairdryer has a memory function and, when switched on, restarts with the most recent settings for temperature level and speed.

2. Use the on/off switch to switch on the hairdryer
3. Select the desired speed setting. For this, press ⊕ or the ⊖ on the button.

LED display (green):

- I Speed setting 1, for a gentle airflow
- II Speed setting 2, for a medium airflow
- III Speed setting 3, for a powerful airflow

4. Select the desired temperature setting. For this, press ⊕ or the ⊖ on the button.

LED display (blue):

- * Temperature setting 0, for cold air

LED display (red):

- I Temperature setting 1, for hot air
- II Temperature setting 2, for warmer hot air
- III Temperature setting 3, for very warm hot air



Cold button (Cold Shot):

- By pressing and holding the Cold Shot button, the hairdryer can be switched to cold air for short periods. To return to the set temperature, simply release the Cold Shot button.
- Use of the Cold Shot button appears on the LED display in the form of the symbol (blue).

5. Using the on/off switch, switch off the hairdryer after use.

Operation

Styling with the nozzle and/or the styling diffuser

The nozzle can be used to direct the airflow onto the styling brush.

The styling diffuser is primarily suited for curly or wavy hairstyles. The styling diffuser reduces the speed of the airflow. This distributes the airflow better because the hot air reaches a larger surface area.

The nozzle and/or the styling diffuser is attached magnetically to the front grille. This makes it very easy for you to attach or remove the styling diffuser (Fig. 2).

IONIC generator

Negative ions have an antistatic effect and are gentle to the hair. They close the scale layer, creating a smooth, silky hair surface. They lock in the natural moisture of the hair, thereby creating the ultimate shine.

Overheat protection

The hairdryer is fitted with an overheat protection facility. See the Problem solving chapter.

Maintenance



Warning! Injuries and material damage due to incorrect handling.

- ▶ Switch off the hairdryer before cleaning it or performing any maintenance. Disconnect the hairdryer from the power supply.
- ▶ Allow the hairdryer to cool down completely.

Cleaning and care



Danger! Electric shock due to penetration of liquid.

- ▶ Never immerse the hairdryer in water!
- ▶ Do not allow any liquid to get inside the appliance.



Caution! Danger from aggressive chemicals.

- Aggressive chemicals could damage the hairdryer and accessories.
- ▶ Never use solvents or scouring agents.

Manual cleaning

- ▶ Only wipe the hairdryer with a soft, slightly damp cloth.
- ▶ To maintain the performance of your hairdryer, regularly clean the air inlet with a soft dry brush.

Proceed as follows:

1. Twist the cover in an anti-clockwise direction (Fig. 3) and remove the cover.
2. Clean the cover and air inlet with a soft brush (Fig. 4).
3. Replace the cover and twist it in a clockwise direction until it stop into position (Fig. 3).

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Self-cleaning function

- ▶ Use the self-cleaning function regularly to maintain the performance of your hair dryer.

Proceed as follows:

1. Switch off the hairdryer.
2. Press the Cold Shot button and hold it down for about 5 seconds. The motor starts and air emerges from the hairdryer in the reverse direction of flow.

 During this self-cleaning process, the  symbol on the LED display flashes (green).

3. After about 10 seconds, the self-cleaning function switches off automatically.

Problem solving

Hairdryer is overheated

Error display on the LED - the three red LEDs flash. The hairdryer switches off.

Cause: The overheat protection is active.

- ▶ Allow the hairdryer to cool down.
- ▶ Clean the air inlet.

Hairdryer is not working.

Cause: Hairdryer is overheated, see above.
Defective power supply.

- ▶ Make sure that contact between the mains and the socket is faultless. Remove the mains connector from its receptacle and check the mains cable for possible damage.

In the event that this information does not help you resolve your problem, please contact our service centre. Never attempt to repair the appliance yourself!

Disposal



Caution! Environmental damage in the case of incorrect disposal.

- ▶ Correct disposal will ensure environmental protection and prevent any potentially harmful impacts on people and the environment.

Adhere to the relevant legal requirements when disposing of the appliance.

Information on the disposal of electrical and electronic appliances in the European Union:



Within the European Union, national regulations are specified for the disposal of electrical appliances based on EU Waste Electrical and Electronic Equipment Directive 2012/19/EU (WEEE). In accordance with this, the appliance can no longer be disposed of with the local or domestic waste. The appliance will be accepted free of charge by local collection points or recycling centres. The packaging for this product is made from recyclable materials. Dispose of this in an environmentally friendly manner by recycling it.

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