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› Professional Intense Ionic Ceramic Science Hair Dryer User Manual

## Gem Force HD 1830

# Professional Intense Ionic Ceramic Science Hair Dryer

Model: HD 1830

Brand: Gem Force

## 1. IMPORTANT SAFETY INFORMATION

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**WARNING: To reduce the risk of electric shock, burns, fire, or injury to persons:**

- **Keep out of reach of children.**
- **Do not rinse or submerge in water.**
- **Keep the power plug and cord away from heated surfaces.**
- **Do not use a hair dryer while bathing.**

Always unplug the appliance immediately after using.

## 2. PRODUCT OVERVIEW

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The Gem Force Professional Intense Ionic Ceramic Science Hair Dryer is designed for efficient and effective hair drying with advanced technology. It features a powerful AC motor for minimized drying time and a ceramic design that emits far-infrared heat for silky, frizz-free results. This dryer is ergonomically balanced for comfortable use and quiet performance.



Front view of the Gem Force Professional Intense Ionic Ceramic Science Hair Dryer in black and rose gold.



Side view of the hair dryer, showing the handle and control buttons.

### Key Features:

- **Low EMF Ionic Ceramic Science:** Provides super heat and intense airflow for even heat distribution, drying hair in almost half the time.
- **Dual Air Control Setting:** Allows adjustment of airflow intensity.
- **Cool Shot Button:** Helps to set hairstyles.
- **Ceramic Technology:** Emits far-infrared heat, reducing frizz and enhancing shine.
- **Ergonomic Design:** Lightweight and balanced for reduced strain during use.
- **Long Professional Cord:** 12-foot cord for extended reach.
- **Convenient Storage:** Includes a hanging loop.
- **Included Accessories:** Comes with a concentrator nozzle and a diffuser.



Included accessories: diffuser (left) and concentrator nozzle (right).

## 3. SETUP

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1. **Unpack:** Carefully remove the hair dryer and all accessories from the packaging.
2. **Inspect:** Check the hair dryer and cord for any signs of damage. Do not use if damaged.
3. **Attach Accessories (Optional):**
  - To attach the **concentrator nozzle**, align it with the front barrel of the dryer and push firmly until it clicks into place. This is ideal for precise styling.
  - To attach the **diffuser**, align it with the front barrel and twist gently until secure. The diffuser is best for enhancing natural curls and waves.
4. **Power Connection:** Ensure your hands are dry. Plug the 12-foot professional cord into a standard electrical outlet (220 volts).

## 4. OPERATING INSTRUCTIONS

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### Powering On/Off:

Locate the power switch on the handle. Slide it to the "ON" position to start the dryer and to "OFF" to turn it off.

### Adjusting Heat and Speed Settings:

The hair dryer features dual air control settings. Use the switches on the handle to select your desired heat and speed

combination:

- **Heat Settings:** Typically represented by wavy lines or temperature icons. Choose between low, medium, or high heat depending on your hair type and desired style.
- **Speed Settings:** Typically represented by fan icons. Choose between low or high airflow.

Using the Cool Shot Button:

Press and hold the cool shot button (often marked with a snowflake icon) to deliver a burst of cool air. This helps to set your hairstyle and add shine after drying.

Drying Techniques:

- For general drying, use a medium heat and speed setting.
- For quick drying, use a high heat and speed setting.
- For delicate or fine hair, use a lower heat setting to prevent damage.
- When using the concentrator nozzle, direct the airflow down the hair shaft for smooth, sleek results.
- When using the diffuser, gently cup sections of hair with the diffuser and lift towards the scalp to enhance curls and add volume.

5. MAINTENANCE

- **Cleaning the Air Filter:** Regularly check and clean the rear air filter to prevent lint and dust buildup, which can affect performance and lead to overheating. To clean, ensure the dryer is unplugged and cool. Gently twist or pull off the rear filter cover. Use a soft brush or vacuum cleaner to remove any accumulated debris. Replace the filter cover securely.
- **General Cleaning:** Wipe the exterior of the hair dryer with a soft, damp cloth. Do not use abrasive cleaners or immerse the dryer in water.
- **Cord Care:** Do not wrap the power cord tightly around the dryer, as this can damage the cord. Store the cord loosely coiled.
- **Storage:** Store the hair dryer in a cool, dry place, away from moisture and direct sunlight. Use the hanging loop for convenient storage.

6. TROUBLESHOOTING

| Problem                                                      | Possible Cause                                          | Solution                                                                                                                                          |
|--------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Dryer does not turn on.                                      | No power supply; tripped circuit breaker; damaged cord. | Check if plugged in securely. Test outlet with another appliance. Reset circuit breaker. If cord is damaged, discontinue use and contact support. |
| Airflow is weak or dryer overheats.                          | Blocked air intake filter.                              | Unplug the dryer and allow it to cool. Clean the rear air filter as described in the Maintenance section.                                         |
| Dryer makes unusual noise.                                   | Debris inside the dryer; motor issue.                   | Unplug and check for any visible debris. If noise persists, discontinue use and contact support.                                                  |
| Buttons are awkwardly placed and change settings during use. | User handling.                                          | Adjust grip to avoid accidental button presses. Practice using the dryer to find a comfortable and stable hold.                                   |

## 7. SPECIFICATIONS

- **Model Number:** HD 1830
- **Brand:** Gem Force
- **Color:** Black / Rose Gold
- **Material:** Ceramic
- **Wattage:** 1800 Watts
- **Voltage:** 220 Volts
- **Power Source:** Corded Electric
- **Product Dimensions:** 5 x 5 x 3 inches (12.7 x 12.7 x 7.6 cm)
- **Item Weight:** 1.8 Pounds (0.82 kg)
- **Cord Length:** 12 feet (approx. 3.66 meters)

## 8. WARRANTY AND SUPPORT

### Warranty Information:

This Gem Force hair dryer comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support:

For technical assistance, warranty claims, or any questions regarding your Gem Force Professional Intense Ionic Ceramic Science Hair Dryer, please contact the seller or manufacturer directly.

**Seller:** AIKO PRO BEAUTY

For more information or to visit the brand store, please refer to the official Gem Force store on Amazon. [Visit Gem Force Store](#)

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