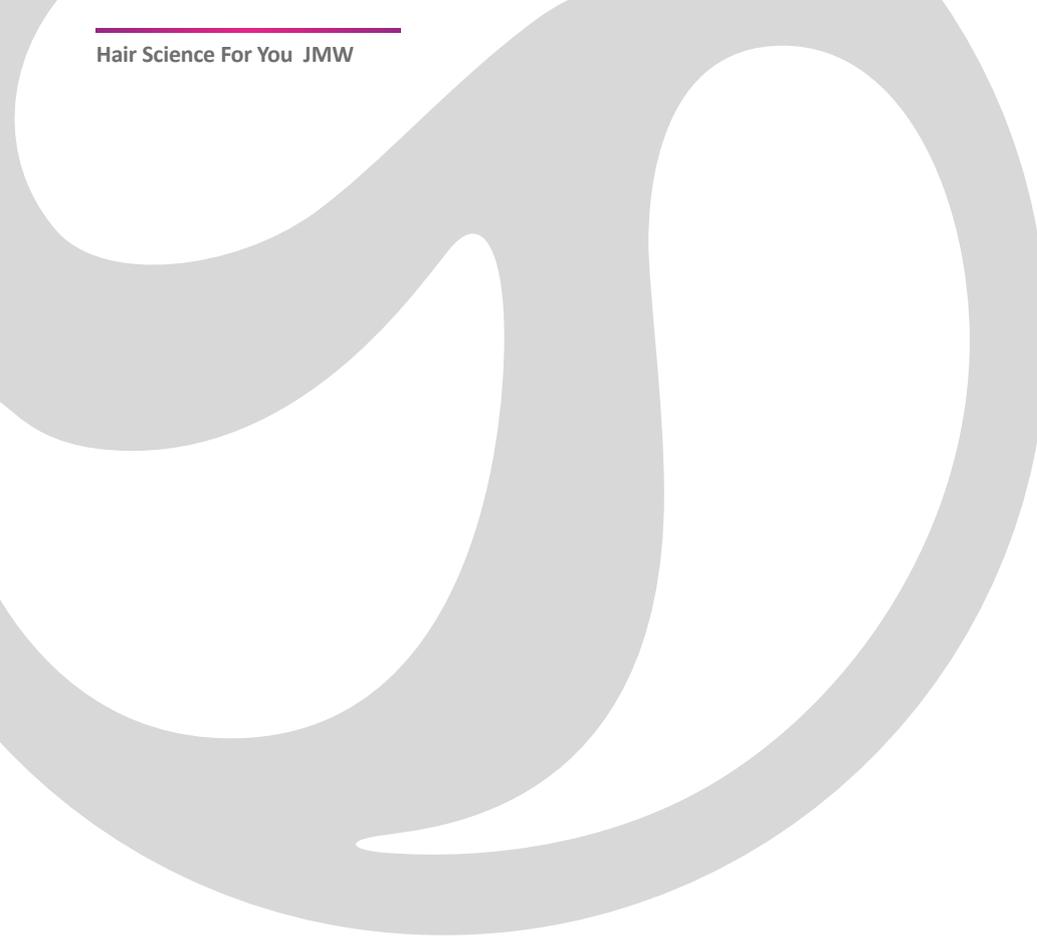


# HAIR SCIENCE FOR YOU





## CONTENTS

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### 03 BLDC TECHNOLOGY

- What is BLDC motor?
- Semi permanent life
- Exelent energy efficiency
- High wind speed
- Perfect cold air system
- Block harmful material

### 07 CONTACT

# GREEN BLDC TECHNOLOGY



The world's first,  
JMW BLDC motor hair dryer



## WHAT IS A BLDC MOTOR?

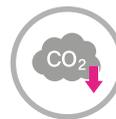
It is a brushless motor which uses electronic circuits instead of the brush used in existing DC motors. It is semi-permanent since it does not use a brush that wears down after each use. It is a cutting edge and environmentally friendly motor with its product life extended by more than 10 times, with decreased noise and vibration levels, and energy efficiency enhanced by more than 20%.



JMW has applied the BLDC motor which is used in high tech machinery such as aircrafts or air conditioners, in hair dryers for the very first time in the world.



Semi-permanent life



Reduce carbon dioxide emission



Block harmful substances



Enable to realize the perfect cold air system



Adjustable revolution speed(RPM) enable to set optimum



Low noise and low vibration



Energy efficiency



Light weight

# BLDC TECHNOLOGY



## Semi permanent life

### Amazing usage time

Amazing usage time  
BLDC Technology proudly presents a semi-permanent motor lifespan with the brushless structure and ball bearing that can be sustained for more than 30,000 hours.

15 times longer lifespan than AC motors, and 30 times longer lifespan compared to DC motors.



## Exelent energy efficiency

By BLDC motor is low consumption power, high efficiency, competitive advantage available in the

JMW hair dryer consumes 60W. Can be used with 1540W of power.

Normal DC hair dryer consumes 250W. Can be used with 1350W of power.

**Comparison of hair dryers with the same power consumption of 1600W**

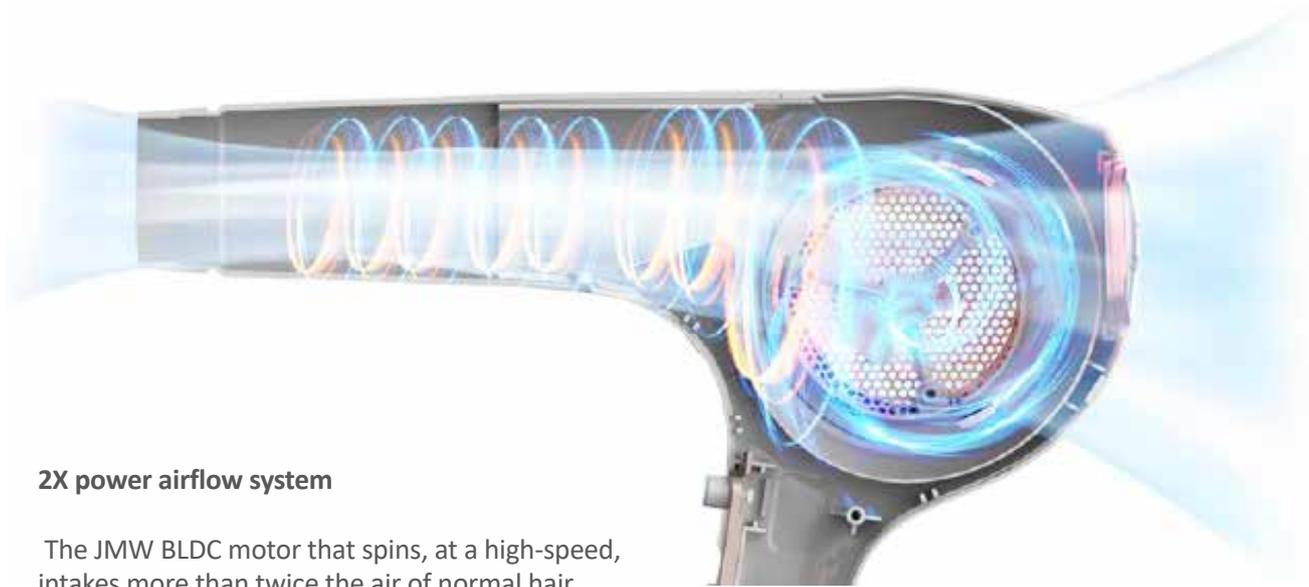
Even with the identical power consumption of 1600W, the hair dryer of JMW realizes a much richer amount of heat that is about the same level as hair dryers with the power consumption of 1800 W from other companies.

# BLDC TECHNOLOGY



## High wind speed

Powerful wind, at a totally different level, saves more than 60% hair drying time.



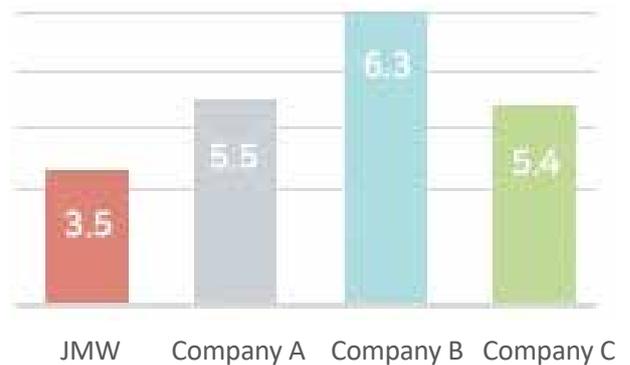
### 2X power airflow system

The JMW BLDC motor that spins, at a high-speed, intakes more than twice the air of normal hair dryers. The air stream guide inside induces the optimized wind current enabling an even more rich and powerful wind.

Wind speed comparison of hair dryers (Unit: m/s)



Hair drying time (warm air)(Unit: m/s)



# BLDC TECHNOLOGY



## Perfect cold air system

By applying the BLDC motor, it blocks the generated heat, it gives perfect cold wind that no other hair dryer in the world could follow.



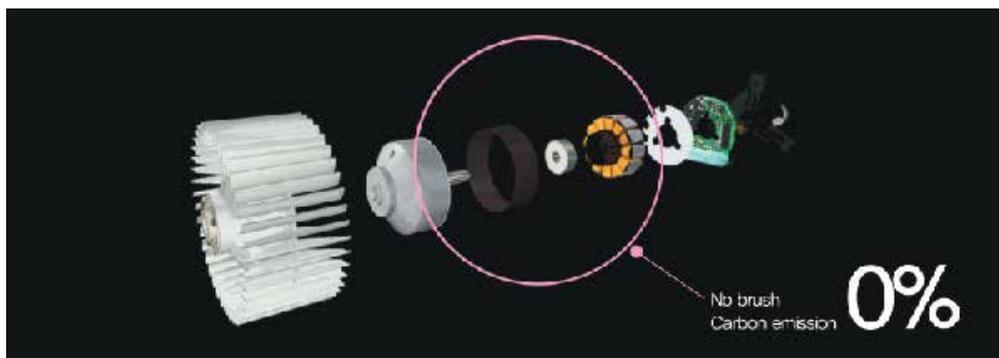
### Smart heat control system

Unlike normal hair dryers where the motor and the heater operate simultaneously, the JMW hair dryers can respectively control each of them. Therefore, when it is operating on cool air mode only the motor is working, thus blowing out strongly the completely cool water without any residual heat.



## Block harmful material

BLDC motor is without brush, and it does not generate minute harmful substances when it operates.



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