



Flareonix

— IGNITING BETTER LIVING —

INTRODUCING
THE **FUTURE** OF COOKING



FLAREONIX
ELECTRONIC **SAMRT** STOVE

www.flareonixindia.com

About Us

Welcome To Flareonix - Where Innovation Meets Modern Living. At Flareonix, We Are Redefining The Future Of Cooking With Advanced Electric Plasma Flame Technology Designed For Safer, Smarter, And More Efficient Kitchens.



Driven by the vision of “Igniting Better Living,” we create premium cooking solutions that combine elegant design, high performance, and energy efficiency for modern homes and commercial spaces.

- **Our Products Are Built To Deliver :**

High Safety Standards – No Gas Leakage Risks, Cleaner Cooking Environment.

Smart Technology – Intelligent Flame Control And User-friendly Operation.

Energy Efficiency – Powerful Heating With Optimized Energy Consumption.

Modern Aesthetics – Stylish Designs Crafted For Contemporary Kitchens.

Reliable Performance – Durable Engineering For Everyday Use.

At Flareonix, We Believe The Kitchen Is The Heart Of Every Home. That’s Why We Focus On Creating Products That Make Daily Cooking Easier, Faster, And More Enjoyable For Families Around The World.

Whether for homes, apartments, smart kitchens, or future-ready living spaces, Flareonix brings next-generation cooking technology into everyday life.

- **Our Mission**

To transform kitchens with innovative electric flame technology that enhances safety, efficiency, and lifestyle.

- **Our Vision**

To become a globally trusted brand in smart cooking solutions and modern kitchen innovation.



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Why Choose **Flareonix?**



Innovative Electric Flame Technology

Experience real flames powered
by advanced electric technology
– clean, efficient & modern.



Premium Modern Design

Sleek, minimal & elegant
design that complements
every modern kitchen.



Eco-Friendly & Energy Saving

Consumes less energy and
produces no smoke – better
for you and the environment.



Safe & Reliable Cooking Experience

Advanced safety features
ensure worry-free cooking
for you and your family.



Built for Everyday Kitchens

Durable, easy to use &
designed to handle your
daily cooking needs.



For Every
Perfect Kitchen.

Revolutionizing Kitchen Appliances



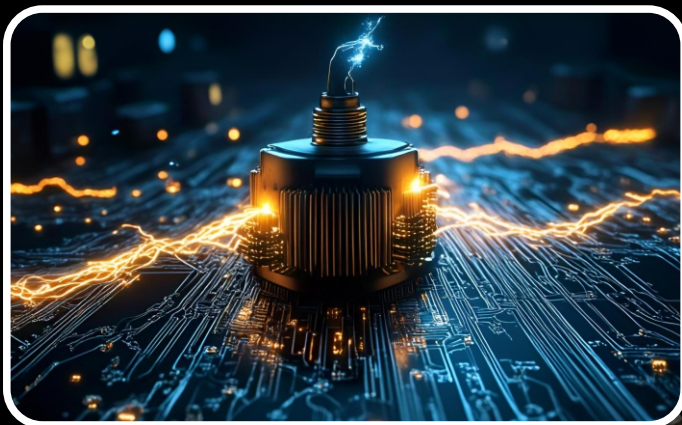
Definition of Electric Plasma Flame Stove

The Electric Flame Stove Utilizes Plasma Technology To Convert Electricity Into A Visible Flame. It Operates Without Gas, Simply By Plugging Into A Power Source, Enhancing Kitchen Safety And Aligning With The Trend Towards Full Electrification.

Characteristics

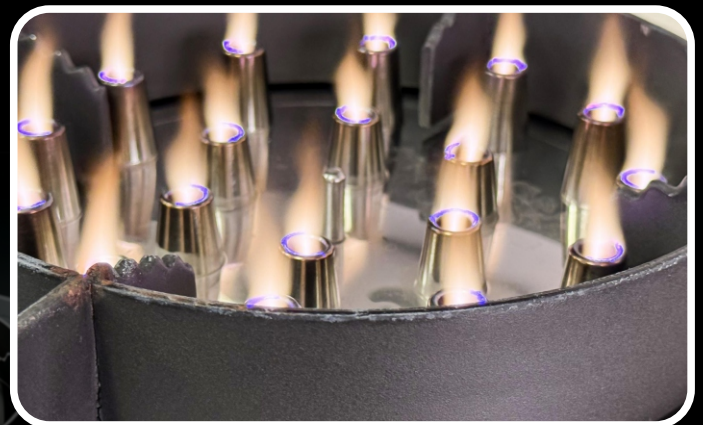
A New Type Of Kitchen Appliance That Addresses Safety Hazards, Offers Convenience And Efficiency, And Promotes. The Modernization Of Kitchen Appliances.

Working Principle



Voltage Boosting Process

Mains electricity is stepped up to high voltage by the circuit, providing the necessary potential, for arc generation.



Voltage Boosting Process

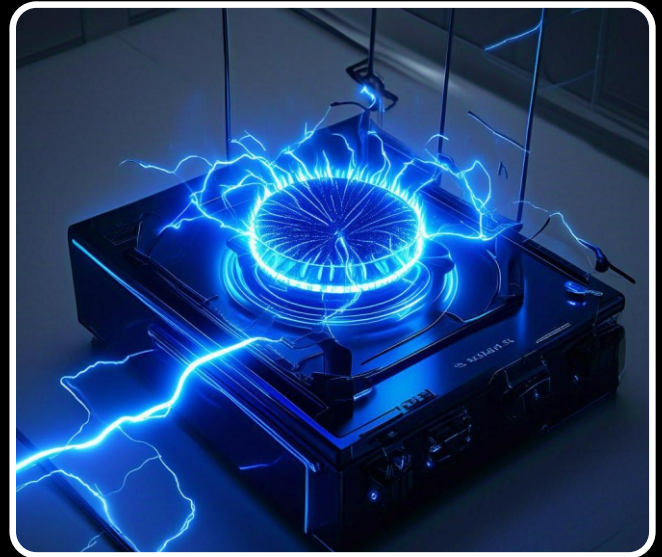
High-voltage electricity discharges between electrodes, ionizing the air to form a plasma torch, i.e., open flame.

Main Features and Advantages



High Safety

Fundamentally eliminates risks associated with gas leaks, explosions, or carbon monoxide poisoning.



Convenient Use

Simply connect to a standard 220V mains power supply, eliminating dependence on gas pipelines.



High Safety

High flame temperature (up to 1200°C), with claimed thermal efficiency superior to traditional gas stoves, providing better stir-frying performance.



Convenient Use

Uses clean electrical energy, does not directly burn fossil fuels, and produces no combustion exhaust emissions such as carbon dioxide.

Main Features and Advantages



Strong Adaptability

Can be used in apartments or commercial spaces without gas pipelines. Some products are also compatible with outdoor power sources or new energy vehicle power supply, making them suitable for outdoor camping. Functions normally even in high-altitude, low-pressure environments.



Intelligent Functionality

Precise flame adjustment. Future upgrades may include automatic cookware detection (flame off when pot is lifted, ignition when pot is placed) and automatic dry boiling protection shut-off.



Market And Product Forms

The electric flame stove is currently a relatively new niche market, primarily driven by several technology companies, with diverse product forms.

Points To Note



Market Awareness and Acceptance

Currently remains a nice product; user familiarity and market acceptance require further development.

Technology Maturity

Long-term stability, durability, and the lifespan of core components (e.g., plasma generators) still require broader market validation.

Initial Cost

As a new technology product, its purchase cost is typically higher than mainstream gas stoves and induction cookers.

User Queries



User Queries

Ozone generation from ionization, technical challenges remain, causing user concerns.

Products Advantages

Safe, eco-friendly, highly adaptable, aligns with the trend towards fully electrified kitchens.





Core Parameters And Advantages

Technical Advantage

Name	Electric Flame Stove 3000W
Open Flame	Open Flame
Thermal Efficiency	85%
Pollution	Nothing
Peak Temperature	1200°C
Energy	Electricity
Energy Consumption / Hour	2.8kWh
Input	185~265V
Safety Level	Safety
Use	Wire

Basic Equipment Functions And Safety Usage Specifications



Technical Advantage

The device defaults to a 2-hour continuous operation after power-on. This design balances convenience and energy consumption control, avoiding resource waste from prolonged idling, reducing potential wear from continuous operation, and ensuring basic usage efficiency.

Intelligent Flame Failure Protection (touch-screen Model)

The touch-screen model is equipped with a radar detection module that senses human presence in real-time. If it detects the user has been away for over 30 minutes, the system automatically triggers flame failure protection, effectively preventing potential safety hazards during unattended operation and enhancing device reliability.

Mandatory Grounding Safety Requirement

The device plug must be properly connected to a grounded (earthed) outlet. Grounding conducts away abnormal leakage current to prevent electric shock risks. It is essential to proactively confirm with customers before sale that the installation environment has proper grounding conditions, ensuring compliant electrical safety and safeguarding user safety and property.

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