



WATER & FIRE FEATURES

# FIRE TECHNOLOGY



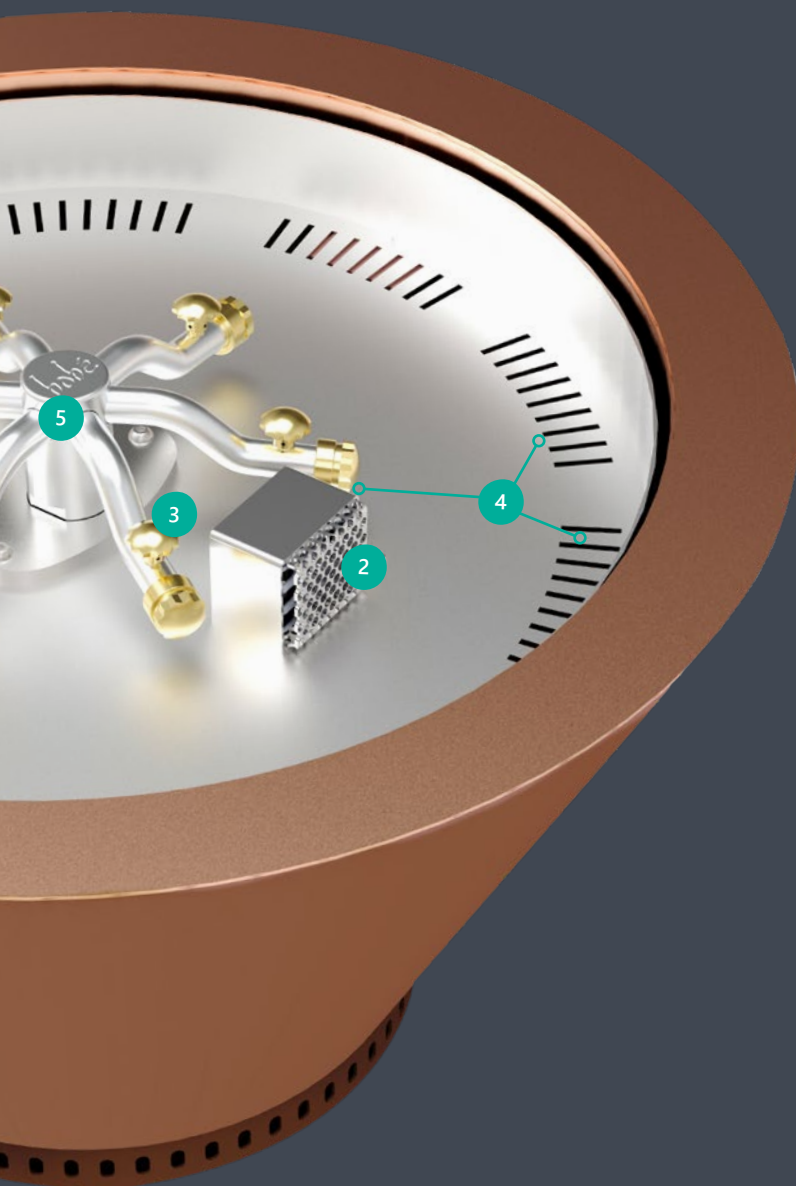


# PERFECT FLAME™ BURNER

## *Perfect becomes More Perfect*

Bobé redefined what a fire feature could be with the Perfect Flame burner design. For most customers, this natural, rich flame is what defines Bobé quality.

We took the heart of this burner and built a totally new system. When you add a "perfect" fire to totally enhanced performance, you really can achieve "more perfect."



### 1. THICK, NATURAL FLAME

Our "look" is the essence of Perfect Flame™. The complete system creates a fire that looks more like a campfire than a camp stove. Applies to apples, this is the most robust, natural fire you will find for an outdoor gas fire feature.

### 2. AUTO IGNITION READY

This updated burner is set up to enhance the performance of the Smart Auto Igniter.

### 3. CUSTOM MILLED FLAME JETS

No holes are punched in our gas lines! We tightly thread solid, water-blocking flame jets. This creates our large, natural fire and protects the gas line from the elements.

### 4. CLASS-LEADING WATER DRAINAGE

The tapered burner design drains water away from the gas line, to integrated drain ports and to high flow drain slots.

### 5. ENGINEERED DOWN TO THE BTU

Every size of this flow-balanced burner is designed to the precise BTU & PSI to achieve maximum performance. Included air mixers for LP are perfectly sized to create clean, quality flames.

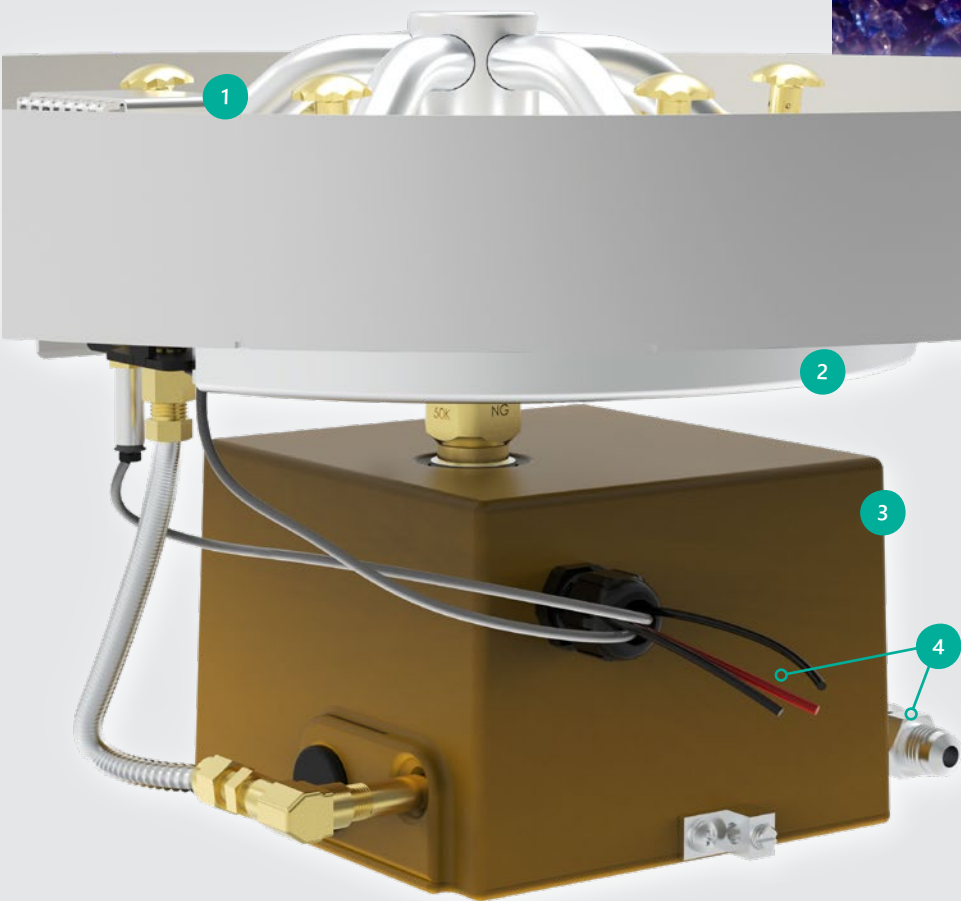
## SYSTEM SPECIFICATIONS

GAS PRESSURE - NG	3.5" WC
GAS PRESSURE - LP	10" WC
BTU	VARIES BY BURNER - 95K - 365K

# SMART AUTO IGNITER

## Artisan Craftsmanship meets Precision Engineering

The new Bobé auto igniter system has been engineered from the ground up for safety and reliability. The upgraded pilot ignition provides a reliable start-up, with intelligent auto-restart or shut down.



### 1. RELIABLE ALWAYS-READY IGNITER

Premier, industry-standard pilot system is strategically located for reliable ignition.

### 2. CERAMIC HEAT SHIELD

Heavy-duty layer protects electronics from high temperatures.

### 3. INTELLIGENT AUTOMATION

Auto-restarts if unintentionally extinguished; auto shut-down for safety issues.

### 4. ONLY TWO CONNECTIONS TO INSTALL

Since the igniter comes pre-installed to the pan, 12VAC power and gas are the only on-site connections required.

## SYSTEM SPECIFICATIONS

POWER REQUIRED AT IGNITER	12 VAC
POWER SOURCE	120 VAC
WIRE GAUGE	16 GA (UP TO 75FT)   14 GA (75 - 150FT)

Auto igniter systems are not sold separately. They are sold as an option on complete systems. Select auto models when ordering Bobé fire products.



