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The heart of your fire  
 "The fireplace, the heart of the home itself"  
 Frank Lloyd Wright

A wide range of components for heating equipments.

HOME COMFORT 





experts in heating appliances since 1963 



"Copreci has been designing components for heating appliances for fifty years"

50 years making and developing components for heating equipment make us experts in the hearth & home comfort sector.

Since then, we have launched **more than 150 different range of products**, from gas valves to electronic control systems with remote control for hearths, each one being more reliable and efficient than the previous one.

We have developed **new features** with the end customer in mind, catering for their **convenience and safety**, improving the way they look. We have focused not only on their purpose, but also on their **cost** and on a more flexible and ecological design.

Thanks to this track record, we can provide the market's most advanced heating product range, the one most suited to your needs and to your customers' expectations.

Two lines of activity in the area of home comfort

**Electronics**

New technology for communication between user/appliance.

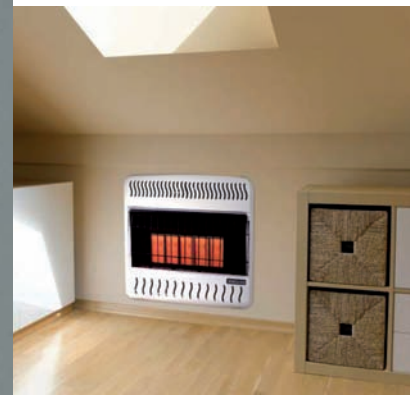
**Electromagnetics**

Components for classic heaters: catalytic, infrared, blue flame, etc.



a smart way of heating,  
innovation for the comfort of the end user

"We believe in innovation,  
and we look for a smart  
way of heating "



#### Remotion

Remote control system for gas heaters consisting of a remote control that provides continuous two-way communication between the user and the heater. A remote control for comfort with "emotion".



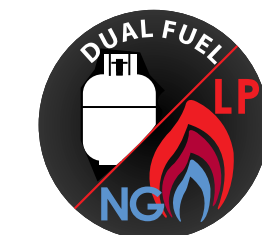
#### Flame control - Jingle flame

The flame that dances to the beat of your music; compatible with any source: iPod, iPhone, MP3, TV or even a microphone (karaoke), etc. A new function that provides complete control and imitates a wood fire. Ideal for public spaces, hotels, restaurants, etc.



#### Dual system

One system for both NG and LPG gases, without the need to have a different reference for each. Converting one gas to another is very straightforward with no need for Technical Support.



#### Ecoflow control system

This unique system is powered by Skytech and fueled by Copreci to achieve the ultimate in features, safety and user-friendly operation. Featuring the quick-response. Thermocouple Flame sense system.







we care for heating all over the world 

"Copreci's right there inside, where no-one can see, but you can feel it.... making sure that everything works in perfect harmony..."



Our engineering team is always thinking of new ways to make safety components safer, taking into account the specific cooking habits of each country, and to meet your specific needs.

Because we are there, in the soul of the domestic appliance, providing intangible added value, which goes straight to the user's heart.

#### International projection

Expansion at Copreci is heading in the direction marked out by the customer. This has led to the international projection of our operations, this is the reason why we have different production centres in countries such as Mexico, Brazil, China, Turkey, Czech Republic and Italy. We take all our service potential to wherever our customers may be.

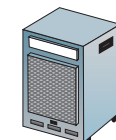


#### Sustainability

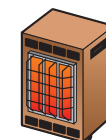
At Copreci, we take seriously our commitment to the environment. We conduct our business in ways that protect the environment and demonstrate good stewardship of our world's natural resources. We work closely and cooperatively with local communities, suppliers and contractors, and other organizations engaged in improving the environment. And we continually seek new ways to address the environmental cost and impact of our activities, products and services.

#### Applications

CATALYTIC



INFRARED



BLUE FLAME



GAS LOG



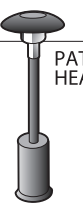
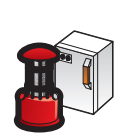
FIRE PLACE



STOVES



CAMPING



PATIO HEATER

## Gas valves

### T-10/ T-15 /T-25 series

**This family of valves has been designed to meet the different requirements of the PORTABLE HEATER and CAMPING sector.**

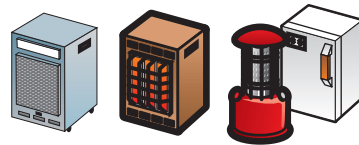
They are push-button valves, with thermoelectric interlocks and certified for the international market (CE, CSA...) sector.

- Usage temperature: 0 -80 °C.
- Max. pressure for NG at 20 mbar:
  - T-10: 8 kW (30,000 Btu/h)
  - T-15: 12 kW (40,000 Btu/h)
  - T-25: 25 kW (85,000 Btu/h)

- These valves have been designed to be used with 1 or 2 outlets.
- The valve inlet and outlet connections are suitable for any type of coupling.
- The button is suitable for any design.

#### Application

Catalytic / Infrared / Camping heaters



## Thermoelectric safety valves

### CPMM 17700 series

**This line of valves has been designed to meet the different requirements of the PORTABLE HEATER WITH PERMANENT PILOT sector.**

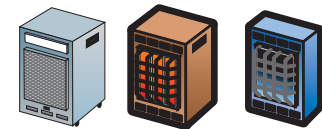
They have tapered plugs, with thermoelectric interlocks and certified for the international market (CE, IGA...).

- Turns: 0°-90°-90° / 0°-90°-60°-60°-60°
- Flow: 450l/h air (p.p. 1mbar)
- Usage temperature: 0 - 80 °C

- Max. pressure: 50 mbar
- Piezo-electric: 2 sparks
- These valves have been designed to be used with 1, 2 or 3 outlets.
- The valve inlet and outlet connections are suitable for any type of coupling.
- The valve spindle is suitable for any type of knob.

#### Application

Catalytic / Infrared / Blue flame



## Thermoelectric safety valves

### CPMM 18700 series

**This family of valves has been designed to meet the different requirements of the VENTED AND VENT FREE HEATER sector.**

They have tapered plugs, with thermoelectric interlocks and certified for the international market (CE, CSA...).

- Turns: 0°-90°-90° / 0°-90°-60°-60°-60° / 0°-70°-90°-50°
- Flow: 450l/h air (p.p. 1mbar)
- Usage temperature: 0 - 80 °C
- Max. pressure: 50 mbar

- Piezo-electric: 2 sparks
- These valves have been designed to be used with 1, 2 or 3 outlets.
- The valve inlet and outlet connections are suitable for any type of coupling.
- The valve spindle is suitable for any type of knob.

#### Application

Catalytic / Infrared / Blue flame heaters / Patio heater / Camping.



## Thermoelectric safety valves

### CPMM 21400 series

**This line of valves has been designed to meet the different requirements of the VENTED AND VENT-FREE HEATER sector.**

They have tapered plugs, with thermoelectric interlocks and certified for the international market (CE, CSA...).

- Turns: 0°-58°-47°-40°-55° / 0°-60°-70°-70°
- Power: 40,000 BTU/h
- Usage temperature: 0 - 80 °C
- Max. pressure: 50 mbar
- Piezo-electric: optional

- These valves have been designed to be used with 1, 2 or 3 outlets.
- The valve inlet and outlet connections are suitable for any type of coupling.
- The valve spindle is suitable for any type of knob.

#### Application

Catalytic / Infrared / Blue flame heaters / Gas log / Patio heater / Camping.



CPMM 21400 Duplex series

## Thermoelectric safety valves

### LOG 22700 series

**This family of valves has been designed to meet the multiple requirements of the GAS LOG HEATER sector.**

They are rotatory valves, with thermoelectric interlocks and certified for the international market (CSA).

- Turns: 0°-90°-90°
- Power: 100,000 Btu
- Usage temperature: 0 -150 °C
- Max. pressure: 50 mbar
- These valves have been designed to be used with the inlet parallel or perpendicular to the magnet unit position.

- The valve inlet and outlet connections are suitable for any type of coupling.
- The valve spindle is suitable for any type of knob.

#### Application

Gas log



## Remote control systems

### MB 22600 with flame modulation - Remotion series

**The new generation of Multifunctional Gas Controls has been designed to meet the multiple requirements for the HEARTH market.**

They are controls which incorporate IPI ignition system, flame modulation, thermostatic control, remote control and thermoelectric safety.

- Radio frequency communication system.
- Flame modulation based on a motorised valve.

- Batteries or AC/DC power supply.
- Prepared for rechargeable batteries and battery back-up system.
- Thermocouple flame sense technology.
- Programmable.
- Power vent option.
- Second burner & lights options.

#### Application

Logs / Stoves / Fireplaces / Vented & vent-free





Remote control systems

Thermocouple flame sense system - Ecoflow series

The new generation of Multifunctional Gas Controls has been designed to meet the multiple requirements of the HEARTH sector.

They are controls which incorporate IPI ignition system, flame modulation, thermostatic control, remote control and thermoelectric safety.

- Safety and user-friendly operation
- Featuring the quick-response.
- Thermocouple flame sense technology

- Its command has several options available: On / Off, Hi / Low, thermostat and touch screen.
- Power range up to 80 000 Btu/h.
- AC or DC power.
- Flame, fan, lights & aux. controls.
- Battery back-up

Application

Logs / Stoves / Fireplaces / Vented & vent-free



Pilots

P 22300 series

The 23300 series pilots offer a wide range of possibilities, capable responding to the multiple requirements of the GAS HEATERS WITH HORIZONTAL BURNER and GAS LOG sector.

The pilot-spark plug and thermocouple units have been designed for direct application in the appliance, thereby guaranteeing automatic ignition, the temperature on the thermocouple head and the correct functioning of the pilot.

- We offer different models: 1, 2, 3 and 4 flames, with or without ignition spark plug....and suitable to any kind of gas and pressures.
- Dual-fuel easy convertible.

Application

Gas log / Boiler / Patio Heaters / Stoves / Fireplaces / Vented



Pilots

P 22300 with thermopiles series

The 23300 series pilots with thermopile offer a wide range of possibilities, capable responding to the multiple requirements of the GAS HEATERS WITH HORIZONTAL BURNER and GAS LOG sector.

Valid for powering a solenoid valve. Self-sustained system, no need of extra power. The pilot-spark plug and thermocouple units have been designed for direct application in the appliance, thereby guaranteeing automatic ignition, the temperature on the thermocouple head and the correct functioning of the pilot.

- We offer different models: 1, 2, 3 and 4 flames, with or without ignition spark plug....and suitable to any kind of gas and pressures.
- Dual-fuel easy convertible.

Application

Gas log / Boiler / Patio Heaters / Stoves / Fireplaces / Vented



Analyzers

ODS 21100 series

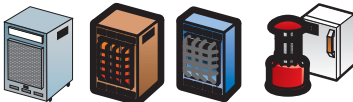
The ODS-21100 series analyzers offer a wide range of possibilities, capable of responding to the multiple requirements of the GAS HEATER sector. They have been designed to obtain shut-off values according to the specific norms defined by each country.

The analyzer-spark plug and thermocouple units have been designed for direct application in the heater, thereby guaranteeing automatic ignition, the temperature on the thermocouple head and the correct functioning of the analyzer pilot.

- With this arrangement, a stable blue flame of the ideal size is obtained for all gases.
- The use of precalibrated injectors (ruby) enables an exact flow to be guaranteed with the right jet direction.
- These oxypilots can be applied at heights above sea level of up to 2,000 metres.

Application

Catalytic / Infrared / Blue flame heaters / Camping.



vertical flame



horizontal flame

Analyzers

ODS 21500 series

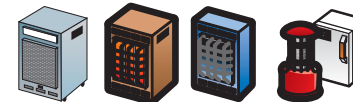
The ODS-21500 series analyzers offer a wide range of possibilities, capable of responding to the multiple requirements of the GAS WALL HEATER and GAS LOG sector. They have been designed to obtain shut-off values 18% O2 They are recognised on the international market (CSA).

The analyzer-spark plug and thermocouple units have been designed for direct application in the heater, thereby guaranteeing automatic ignition, the temperature on the thermocouple head and the correct functioning of the ODS pilot.

- With this arrangement, a stable blue flame of the ideal size is obtained for all gases.
- The use of precalibrated injectors (ruby) enables an exact flow to be guaranteed with the right jet direction.
- These oxypilots can be applied at heights above sea level of up to 2,000 metres.

Application

Catalytic / Infrared / Blue flame heaters / Camping.



Analyzers

ODS 21500 with thermopile series

The ODS WITH THERMOPILE series analyzers offer a wide range of possibilities, capable of responding to the multiple requirements of the GAS WALL HEATER and GAS LOG sector. They have been designed to obtain shut-off values 18% O2 They are recognised on the international market (CSA).

Valid for powering a solenoid valve. Self-sustained system, no need of extra power. Protected by Patent 5591024. The analyzer-spark plug and thermocouple units have been designed for direct application in the heater, thereby guaranteeing automatic ignition, the temperature on the thermocouple head and the correct functioning of the ODS pilot.

- With this arrangement, a stable blue flame of the ideal size is obtained for all gases.
- The use of precalibrated injectors (ruby) enables exact flow to be guaranteed with the right jet direction.
- These pilots can be applied at heights above sea level of up to 2 000 metres.

Application

Gas log / Stoves / Fireplaces / Vent-free

