



pyro  
OLIMPIA

the new way to transmit heart

the new way to transmit heat

HEAT RADIATION  
UP TO 2m

Reflective hood to  
direct heat down

Conical radiation system  
transmits great heat up to 2m  
patented Pyreco Stove® system

Ceramic glass  
radiates heat and diffuses light

The high temperature reached in the cavity  
heats the air passing through it and blows it out of the  
device. The high temperature reached in the cavity heats  
the air passing through it and expels it through the upper  
ventilation grilles, without the need to  
expend additional energy.

Integrated battery-operated  
ventilation system  
rechargeable lithium battery  
DURATION 36 hours

Stainless steel pellet tank with  
a capacity of 8,5 Kg - **DURATION 6 hours**

Solid base with adjustable leveling feet

FULLY IN  
STAINLESS STEEL

PYRO OLIMPIA TROLLEY

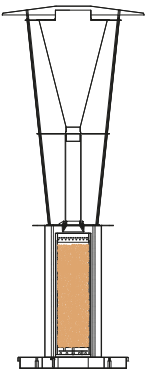
Quick-moving attachment available for use with multiple mushrooms



# TECHNOLOGY

## THE PYRECO PYROLYTIC SYSTEM

The PYRO OLIMPIA pyrolysis system is the result of decades of combustion experience. Characterized by advanced technology developed in terms of shape and materials, it perfects the pyrolysis process by harnessing all its thermal power, making it stable and smoke-free from start to stop.



# WHY CHOOSE



## BECAUSE YOU GET THE RIGHT HEAT WITH LOW CONSUMPTION

The patented top cone and large cap ensure even heat distribution and heat radiation up to 2 meters away.

## BECAUSE YOU HAVE ZERO COST LIGHTING

Exploitez la luminosité de la fire protégée par le verre céramique sans avoir besoin d'installer un éclairage courant supplémentaire ; réduisez ainsi les coûts supplémentaires et créez une atmosphère grâce à la lumière émise.

## BECAUSE IT IS ECOLOGICAL AND SAFE

It can be used in any outdoor environment (restaurants, bars, gazebos, gardens, swimming pools, equipped parks, holiday farms, terraces, etc.) as it is completely free of smoke / odors and presents unburnt emissions negligible, fully respecting human health and the quality of the environment. Only a few grams of ash remain at the end of combustion. In the event of early extinction, the unburned residue, BIOCHAR \*, in which carbon dioxide is stored (avoiding its dangerous increase in the atmosphere) can be used as fertilizer for the soil.

## BECAUSE IT IS ENTIRELY MADE OF STAINLESS STEEL

It has excellent corrosion resistance and is easy to clean.

## BECAUSE YOU SAVE 1266CHF PER YEAR COMPARED TO A MUSHROOM FIRED BY NATURAL GAS

	Price Fuel	Consumption hourly	Cost day-to-day	Cost monthly	Cost annual
<b>MUSHROOM GPL</b>	40,00 CHF Bottle GPL 15Kg	1,90 CHF 0,70 Kg/h of GPL	11,20 CHF	280,00 CHF	1.680,00 CHF
<b>pyro OLIMPIA</b>	5,00 CHF Pellet bag 15Kg	0,45 CHF 1,4 Kg/h of pellets	2,75 CHF	69,00 CHF	414,00 CHF

COMPARISON CALCULATED ON 6 HOURS OF DAILY LIGHTING OVER 25 WORKING DAYS FOR 6 MONTHS A YEAR

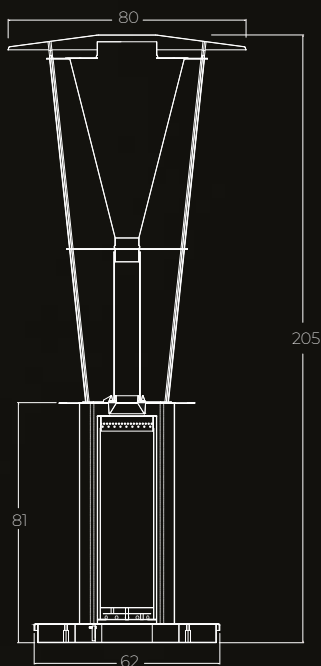
\* BIOCHAR: The by-product of pyrolysis (90% carbon) which when applied to soils is a powerful soil conditioner which is also perfect for organic farming. Its high porosity increases the retention of water and nutrients, which remain available to plants for longer. It also improves soil structure and mechanical properties, reducing water and fertilizer requirements.





## CHARACTERISTICS

Fuel	Pellet
Pellet load	8,5 Kg
Average charging time	4 h yellow flame 2 h blue flame
Average power	7 kW/h
Range of action	2 meters
Battery life Ventilation	11 hours
Weight	50 Kg



## PYROLYSIS SMOKELESS COMBUSTION

Pyrolysis is the thermochemical decomposition of large organic molecules by heating in the absence of oxygen. Pyrolysis separates the pellets (wood or other woody biomass) into two components, synthesis gas (an excellent gaseous fuel which develops a strong flame which heats and ignites) and charcoal (a solid carbonaceous residue which, after s' being ignited, generates additional heat until it is completely extinguished, excellent as a fertilizer for vegetable gardens or pots of plants and flowers).



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