



## MCZ TECHNOLOGIES TO MAKE FIRE A REAL PLEASURE

In the stove and fireplace industry, MCZ is the brand that, more than any other, has focused on innovation by launching a large number of patents and innovative technologies.

Each new solution has always focused on achieving the same goals.

First of all, to **make life easier** for the end user.

In addition, to **optimise product performance**, thus ensuring cleaner and more efficient combustion.

Below are some of the most interesting innovations by MCZ.

Active® was the first patent, launched in 2006; it is a fully automatic combustion management system that revolutionised pellet heating. The latest technology developed by MCZ is Maestro, a real micro-computer integrated in the stove.



## Maestro: the most advanced heat experience

Maestro technology allows the heater to express its utmost potential with even an easier and more intuitive use. A real integrated micro-computer dialogues with your smartphone and further improves the performances of the heater that continues to perfectly work even in non-ideal conditions.

### What Maestro offers:

#### 1 / Double Wi-Fi included

Everything to use the heater from your smartphone is already included, either at home (Home Wi-Fi) or at distance (Remote Wi-Fi), without additional kits.

#### 2 / Remote diagnostic

In case of need, your technician will have all the necessary information to help you, also remotely.

#### 3 / Easy and complete app

Using the heater with the Maestro app is even easier and more intuitive. In a few clicks, the heater updates you on everything it is processing.



#### 4 / Perfect flame

The combustion with Maestro is optimal, it generates less ash and leaves the glass clean. This results in lower consumptions, lower emissions and much less frequent cleanings.

#### 5 / Digital panel (optional)

If you are used to a more traditional use, all the functions of the Maestro App are also available in an optional digital panel which is already mounted on the heater and configured.

#### 6 / Handheld remote control (optional)

If you do not want to use your smartphone, you can choose as an optional accessory a handheld remote control for home use, with the Maestro app already installed.

#### 7 / Wi-Fi temperature probe (optional)

Maestro offers you the possibility to have a Wi-Fi probe with automatic connection that you can place wherever you want in your home, even in another room: the heater will adjust to reach the temperature you desire at that point precisely.







## **Active®:** the technology that takes care of everything

Active® was the first patented technology for the intelligent management of combustion.

A sensor inside the heater allows to adjust the flame in an automatic, safe and performing way, regardless of the type of installation or the pellet used.

Active® or its more advanced version Active+ is available as standard for all MCZ pellet products (fireplaces or stoves).



## **Matic:** the automatic cleaning system

Naturally, the more a stove is used, the more ash it produces. To make life easier for end users, MCZ has introduced Matic, an automatic cleaning system that prevents ash deposits and avoids having to clean the firebox on a daily basis. With Matic, the brazier is cleaned via a mechanical scraping system, which is automatically activated at regular intervals and whenever the system detects ash clogging. In this way, it ensures optimised, efficient combustion. Matic also has a very large ash drawer, which can be emptied every 7-10 days.

Matic is fitted as standard for the most advanced hydro stoves (Hydro Matic) and for ducted stoves with power ratings starting from 14 kW (Air Matic).





## No Air: total silence, when you want

The No Air function lets you turn off the stove's forced ventilation, thereby ensuring 100% silent operation and you can fully enjoy the heat conveyed into the room through natural convection.

No Air is available as standard for all MCZ pellet stoves.



## Comfort Air®: heat that goes a long way

Comfort Air® is a special system patented by MCZ to channel hot air, which allows you to heat several even unconnected rooms up to a maximum distance of 8 metres with 60°C in output.

To complete the Comfort Air® kit, MCZ offers particularly refined minimal diffusers, made in glass, ceramic or metal and designed for those who love detail even in heat diffusion. They also act as elegant wall lamps, amplifying the relaxing, comfortable effect.

Inside the diffusers there is a water tank. The water vaporises as hot air exits the system and ensures the room is properly humidified. You can add your favourite fragrances or essential oils for a pleasant aromatherapy effect.

Comfort Air® is available both for stoves and fireplaces, fuelled both with pellet and with wood.





## Hydro: hot radiators while saving

Hydro products (stoves and fireplaces) connect to the plumbing system and allow you to heat the water in the radiators throughout the house.

Thanks to low thermal inertia, once lit, Hydro pellet-fuelled stoves heat the radiators in the house in just a few minutes. About 90% of the overall stove output is conveyed to the water, ensuring the rooms with radiators are heated optimally.

In the most advanced versions of hydro pellet stoves (Hydro Matic), there is a self-cleaning brazier: an automatic scraping system prevents ash build-up and avoids having to clean the firebox every day.



## Oyster: sealed stoves for high-efficiency houses

The ideal stove for well-insulated homes cannot compromise the balance and energy efficiency of the room. MCZ stoves with Oyster technology are perfectly airtight and draw oxygen exclusively from the outside environment.

The only exchange with the rooms where they are installed is emitting heat for total comfort at maximum efficiency.

1. **completely sealed structure** that does not consume the oxygen in the room where it is installed
2. **safe, healthy room** without the risk of smoke emissions into the room
3. **oxygen drawn only from outside**

Oyster is available as standard for all MCZ wood- and pellet-burning stoves.



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