

## Informative note airKare

### What is airKare?

The combination of 2 well-established technologies which have been available for many years.

#### The 1st technology, the ioniser.

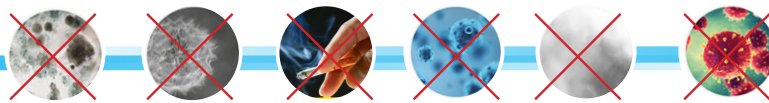
It is used to purify the air in the home by generating negative ions.

The operation is simple and intuitive even for users who are not very familiar with technology.

There are lots of benefits: airKare helps to reduce dust, pollen, cigarette odour and animal hair.

The results are tested and clearly visible.

If you look against the light, you can see that there is no dust floating in the air. Kitchen and cigarette odours are eliminated, as is pollen which significantly reduces the risk of allergies.



#### The 2nd technology, the ozone generator.

Ozone generators are mainly used for medical reasons because they help to reduce bacteria, fungi (moulds), germs, microbes, viruses and even to ward off small insects.

One of the benefits that people note when they use it, is sensation of freshness and well-being. The action of the ozone generator is obviously more powerful in medical settings than at home. It should be noted that these systems, however, comply with current European standards.

Another benefit of airKare is its ease of use: to turn it on, just press the relevant button on the remote control even when the stove is switched off.

The ioniser also has a low energy consumption and requires very little maintenance because the filter does not need to be replaced and it switches on quickly and quietly.

**airKare helps to improve the quality of air in your home every day.**

With **airKare** you can use your stove not just in winter for heating, but **all year round** to improve the quality of the air in your home, just using the power supply.

## Why has Edilkamin chosen airKare?

Nowadays, the quality of the air that we breathe is important for us all.

Everyone wants cleaner air, **with airKare by Edilkamin, we can improve the air in your home.**

**Of that we are sure!**

**We are currently the only pellet stove manufacturer to offer this system.**

**In addition to a heating system, we also offer a solution to improve the air in your home.**



### Edilkamin stoves with airKare system

The system is **supplied as standard**

- on the following pellet stoves:

**CELIA range, DANIA range, MYRNA range, CHERIE EVO range.**

- on the pellet burning thermo-stove: **CHERIE H EVO**

The system is optional on the following pellet stoves: **YANA range, LENA range, NARA2 UP range, on the EVIA2 UP and BLADE UP models.**

**After using airKare, the air will be cleaner, with a sensation of freshness, like the one perceived after a storm.  
Heating in winter, well-being all year round!**

With **airKare**, the pellet stove will no longer just be a source of heat in winter, but can be used all year round, with just the power supply, to improve the quality of air in the home.

**SIMPLE TECHNOLOGY FOR THE WHOLE WORLD.**



**Another reason for choosing Edilkamin stoves and pellet burning thermo-stoves with The Mind technology.**

## Maintenance and efficiency

We recommend vacuuming the ioniser brushes during the annual service, carried out by a specialised technician.

The correct operation of the **airKare** system is visible on the remote control display.



## The **airKare** system can work continuously by alternating the ozone and ion production cycles.

Here are some of the organisms that ozone helps to reduce:

ORGANISMS	OZONE CONCENTRATION*	EXPOSURE TIME	
Bacteria	0,23 ppm - 2,2 ppm	< 20 minutes	Pollution, smoke odours, bacteria, fungi (moulds), viruses and insects are reduced when the ozone generator and ioniser are activated. (Data communicated following checks by the Ministry of Health, CNSA dated 27 October, 2021)
Viruses	0,2 ppm - 4,1 ppm	< 20 minutes	
Moulds	2 ppm	60 minutes	
Fungi	0,02 ppm - 0,26 ppm	< 1,67 minutes	
Insects	1,5 ppm - 2 ppm	30 minutes	

\* ppm = parts per million

With regard to the durability of the system, devices which produce ozone and ions tend to become less efficient over time (5 years on average).

The perceived limit according to documentation is 0.02 ppm (depending on the subject, obviously).

EN 60336-2-65 standard: 0.05 ppm (for an area of 30 m<sup>3</sup>).

## **airKare** video

We have produced a **video explaining the **airKare** system** to effectively **demonstrate the benefits of this new system.**

The **airKare** video is published on Edilkamin's **Facebook** and **Instagram** social media profiles: **click on LIKE and share the posts!**

The video can be viewed via the QR Code, which will be included on future **Edilkamin advertising media.**



**airKare**

**helps to improve the quality of the air in our homes.**

**Edilkamin, the real difference, always at the forefront of technology.**