iltecnico2424xl



## DECLARATION OF CONFORMITY ( E

ILTECNICO2424 S.r.l., headquartered at Via TOSCA No. 43, Rimini (RN), Tel: 0541.1573521, VAT No. 04663050401

**Product: ProOzone™ Smoke Filter for Pellet Systems** 

Model: AF1102 and AF1112

Manufacturer: ILTECNICO2424 S.r.l.

Trademark Owner: Italian Global Service by Bove Antonia, used by ILTECNICO2424 S.R.L.

## **Product Description:**

The ProOzone Filter is an advanced dual-chamber filtration system, 5-star certified, designed to reduce PM10, COT, NOx, and CO emissions, ensuring effective purification of smoke produced by pellet stoves. The product is designed to be compatible with pellet systems up to 32kW and complies with current environmental regulations, offering a filtration solution that meets the requirements of Ministerial Decree No. 186 of 07/11/2017 and safety standards for use in residential buildings.

## IT IS CERTIFIED

Based on tests conducted by accredited bodies and in compliance with European Directive 2014/30/EU (EMC Directive), 2006/42/EC (Machinery Directive), and the specific standards of Ministerial Decree No. 186 of 07/11/2017, it is certified that the product:

- Reduces particulate and pollutant emissions beyond the 5-star threshold.
- Is equipped with a filtration system using a water-based method and employs a condensation process for auto-loading management and monthly discharge cycles.

Hereby, Italian Global Service by Bove Antonia declares under its own responsibility that the ProOzone Filter complies with the requirements of the following standards:

- D.M. 186/2017: Standards for emission and efficiency requirements for biomass systems.
- Directive 2014/30/EU (EMC): Electromagnetic compatibility.
- Directive 2006/42/EC (Machinery): Safety for products installed in domestic and commercial environments.
- DPR 412/93: Regulations for condominium heating systems, including the possibility of installation without a chimney.

This Certificate of Conformity certifies that the ProOzone Filter qualifies for CE marking and can be marketed within the European Union, adhering to safety and environmental guidelines.

Rimini, 06/11/2024

**Technical Responsible** 

ntonio Di*l*Gioia

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**Declarant** 

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