

DEZOSTER™

Ionizer for heat recovery units and passive houses

DEZOSTER™ is designed primarily for **passive houses to be built directly into the forced ventilation and heat recovery units**. It is mainly intended for **small air-conditioning systems with circular ducts**.

The TM model can be easily inserted into existing circular or spiro pipe.

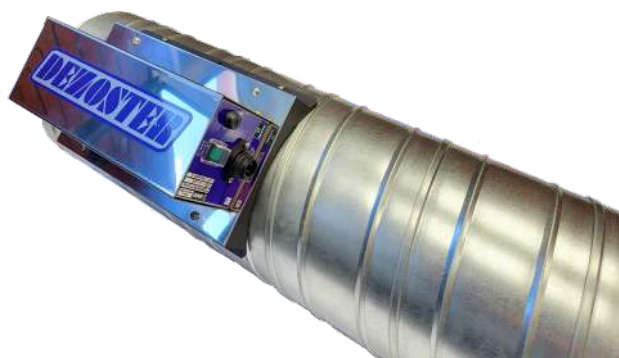
Air purification takes place on the basis of the deactivation of microorganisms using oxidation with atomic oxygen. **It is effective against microorganisms, allergens and odors, especially against the spread and growth of bacteria and viruses, including coronaviruses.**

DEZOSTER™ can be controlled manually, however, **in majority of applications, it is supplied as part of a complex ionization system operated by controller in combination with one or more ozone sensors.**

* For more information, please see the section Controllers, ozone sensors and monitoring.

FEATURES

- Technology proven over the years on a **purely natural basis**
- **Reduction** of air conditioning operation costs
- **Quality** of used components
- **Safe** even in the presence of people and animals
- **Space-saving** solution
- Service and **spare parts guarantee**
- **Low power** consumption
- Internationally **certified product**
- Ozone sensors that match with **design of lighting switches**



PRODUCED MODELS

| Model | Air flow * | Electricity consumption | Pipe diameter | Dimensions (L x W x H) | Weight |
|---------|---------------------|-------------------------|---------------|------------------------|--------|
| | [m ³ /h] | [W] | [mm] | [mm] | [kg] |
| TM – 1C | 250 | 19 | 180 - 400 | 300 x 145 x 160 | 2,8 |
| TM – 1D | 330 | 19 | 180 - 400 | 360 x 145 x 160 | 2,8 |
| TM – 1E | 490 | 19 | 180 - 400 | 470 x 145 x 160 | 2,9 |
| TM – 1F | 700 | 19 | 180 - 400 | 640 x 145 x 160 | 3,0 |
| TM – 2C | 500 | 19 | 180 - 400 | 300 x 145 x 160 | 3,0 |
| TM – 2D | 660 | 19 | 180 - 400 | 360 x 145 x 160 | 3,0 |
| TM – 2E | 980 | 19 | 180 - 400 | 470 x 145 x 160 | 3,1 |
| TM – 2F | 1400 | 19 | 180 - 400 | 640 x 145 x 160 | 3,2 |

* When dimensioning, the amount and quality of the air that needs to be treated with the device must also be taken into account.

APPLICATIONS

