

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**.

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	6	125	300 x 125 x 200	1,8
TM – 1D	330	7	125	400 x 125 x 200	2,2
TM – 1E	490	9	125	500 x 125 x 200	2,6
TM – 1F	700	10	125	600 x 125 x 200	3,1

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

APPLICATIONS

