

DEZOSTER DM

Ionizers for air ducts

DEZOSTER DM (Duct Model) is **installed directly in air ducts or in air conditioning units**. Thanks to active oxygen, it **constantly disinfects air-conditioning systems, increases the efficiency of filters** and, at the same time, **disinfects the entire ventilated space**.

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 DM is mainly used in corporate, commercial, social, cultural and sports centers, in food and industrial production halls, health centers, hotels or station buildings.

In addition to the disinfection of the supplied air, **DEZOSTER DM** can also be used at the outlet in the exhaust pipe to eliminate odors during waste air removal.

DEZOSTER DM is most often 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
- Possibility to **connect several DM ionizers to one controller**
- Internationally **certified product**



PRODUCED MODELS

Model	Minimum pipe clearance *	Electricity consumption	Dimensions – without tubes (L x W x H)	Weight (with tubes)
	[mm]	[W]	[mm]	[kg]
DM – 2D	300	20	180 x 100 x 185	1,7
DM – 4D	300	25	222 x 142 x 185	2,9
DM – 4E	400	35	222 x 142 x 185	3,9
DM – 4F	600	35	222 x 142 x 185	4,4
DM – 6D	300	40	260 x 180 x 210	5,8
DM – 6E	400	40	260 x 180 x 210	6,0
DM – 6F	600	45	260 x 180 x 210	6,6
DM – 8Es	400	75	580 x 125 x 210	10,7
DM – 8Fs	600	90	580 x 125 x 210	11,8
DM – 10D	300	50	360 x 170 x 210	9,5
DM – 10E	400	65	360 x 170 x 210	10,1
DM – 10F	600	90	360 x 170 x 210	10,7

* When sizing, we apply an empirical formula that includes the purpose of the application, the amount and quality of the air, the number of changes, etc.

APPLICATIONS

