

DEZOSTER PT

Wall ionizers

DEZOSTER PT (Professional Type) is installed wherever there is no air duct. **It is mounted directly on the wall or ceiling.**

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.**

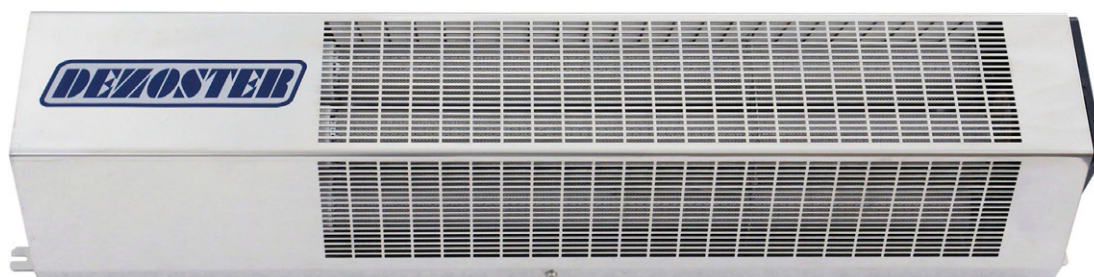
DEZOSTER PT is mainly used in food industry (production and storage areas), industry (locker rooms, showers and toilets), and agriculture for the decontamination of breeding areas and reduction of odors. **Application of the DEZOSTER PT substantially reduces emissions of ammonia and stable gases in stables.**

DEZOSTER PT 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**
- Also available with **built-in fan**
- Highly durable **stainless-steel construction** and 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 PT ionizers to one controller**
- Internationally **certified product**



THE MOST FREQUENTLY PRODUCED MODELS

Model	Teated area [m ³]*		Air flow	Electricity consumption	Dimensions (L x W x H)	Weight
	Wet area	Dry area	[m ³ /h]	[W]	[mm]	[kg]
PT-1D	10	36	N/A	6	500 x 90 x 80	2,6
PT-1D – Fan	12	48	45	18	530 x 90 x 95	3,1
PT-1E	20	80	N/A	8	620 x 90 x 95	2,8
PT-1E – Fan	27	85	48	10	620 x 90 x 95	3,3
PT-3E	60	250	N/A	14	650 x 160 x 138	5,5
PT-3E – Fan	80	360	48	29	650 x 160 x 138	5,8
PT-5F	200	750	N/A	40	815 x 200 x 138	9,0
PT-5F – Fan	225	850	168	55	815 x 200 x 138	9,6

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

APPLICATIONS

