

AERONIX Sanitation module with flange for channel coupling



Description

AERONIX is an advanced sanitation system that uses the physical phenomenon of ionization to promote and controlled formation of particular electrically charged species in the air through an electrostatic field. The ionic species produced are particularly effective as sanitizing agents in air and on surfaces. AERONIX consists of the sanitization module in STAINLESS STEEL, with plate of installation for duct.

AERONIX can be installed in any ventilation system and is designed for the air purification and decontamination from viruses, mold, bacteria, pollen as well as fumes and odors.

The module is very efficacious to prevent or eliminate the formation of bacterial colonies and moulds in air ducts.

AERONIX sanitizes air and surfaces constantly, without negative effects on materials, eliminates odours and improves environmental comfort. In the workplace it guarantees the healthiness of the air as required by the regulations for the safety of workers. DL.81/2008.

Characteristics:

The outstanding features of AERONIX are:

- high efficiency: reduction of viral, microbial and volatile organic compounds up to 99 %;
- low energy consumption: 20VA;
- strong deodorising action: eliminates odours from the air in circulation;
- natural treatment: does not use or produce residual chemicals.

The sanitization module consists of the ionizing units placed in the air flow, and a control electronics, contained within an insulating casing.

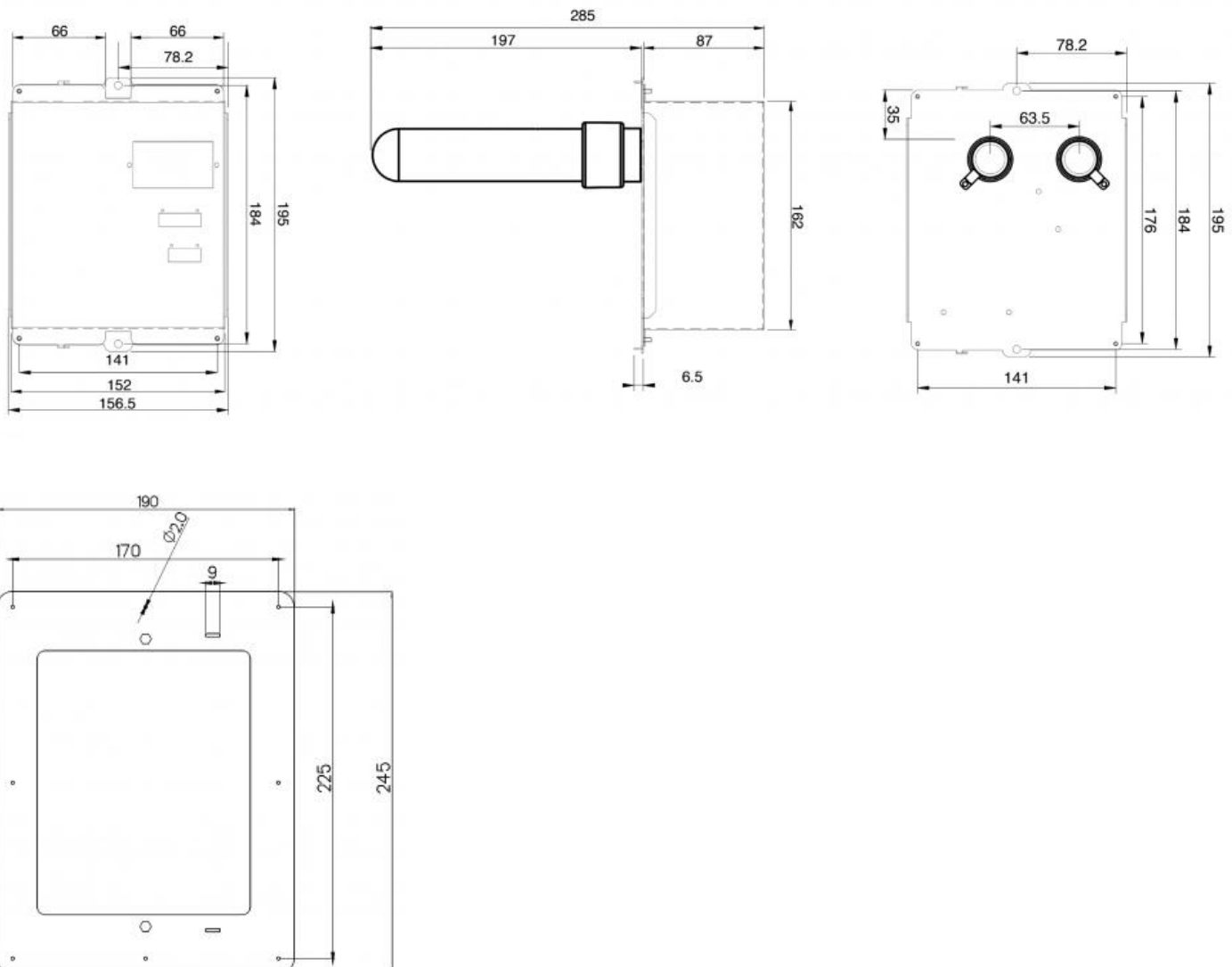
The electronics in the module is designed to send output signals useful to signal maintenance warnings and possible anomalies.

There is the RS485 serial interface with Modbus protocol for querying and programming the main parameters and for remote diagnostic.

Use

The AERONIX module can be used in any type of Controlled Mechanical Ventilation system with an air flow rate until 500m³/h, for example: in supply air flow, or controlled through the RS485 serial communication.

Dimensions:



Price list AERONIX

Item normally available from stock	
model	price
AERONIX	euro a.r. v

Ionizing tubes kit:

Item normally available from stock	
Description	Euro
Ionizing tubes kit for AERONIX	a.r. v