

OekoTube-Masonry – for attic installation

Product overview

Electrostatic precipitator:



up to 50 kW
OekoTube-Outside
OekoTube-Masonry



up to 100 kW
OekoTube-Inside



up to 500 kW
OekoRona



up to 3 MW
OekoRona M

The electrostatic precipitator (ESP) is designed for use in conjunction with traditional fireplaces and fireplace inserts up to 50 kW and can be installed in most residential attics.

The OekoTube-Masonry significantly reduces particulate emissions and contributes to the improvement of local air quality.

The ESP is suitable for installation in both newly constructed and existing masonry chimneys. Mounting in the attic makes installation easy and accessible.

OekoTube facts

- Designed for interior attic installation
- Universal mounting frame
- Generous service opening for cleaning and service work
- Electrode and insulator easily removed for service work without readjustment

Tested separation efficiencies

- 95% reduction in particle number
- 80% reduction in particle mass

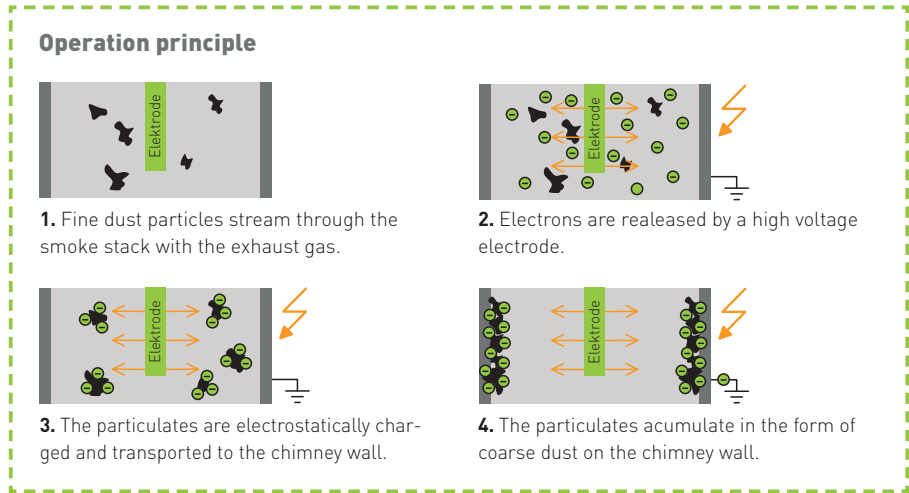
Certification

DE: DIBt Z-7.4-3451

Particulate matter. Particulates with a diameter smaller than $10\mu\text{m}$ are hazardous to human health by entering the lungs through the respiratory tract and eventually into the bloodstream. The use of the ESP actively reduces particulate emissions and improves air quality.

Assembly. The OekoTube-Masonry is ideally suited for attic installation. The mounting frame is installed over an existing or new service opening in the chimney. The ESP is inserted through the mounting frame into the chimney and attached to the mounting frame.

Operation. Chimney draft is not affected by the operation of the ESP. A source of power, rated at either 110 or 220VAC is required at the installation site for the



power supply. The OekoTube-Masonry switches on and off automatically via a temperature sensor. Maximum power usage is less than 30 watts. An

optionally available display can be used to monitor operating status, run times or for adjusting operating parameters.

