

StaticAir Range PMR Tube

**Suitable for dry
dust management**

APPLICATIONS

**Manufacturing
Waste Processing
Concrete Processing
Public Arenas
Mining
Livestock Areas**

FEATURES & BENEFITS

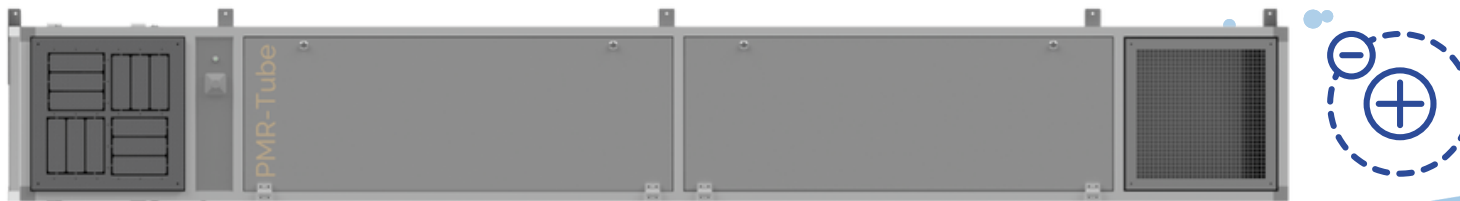
- StaticAir removes dust and other particulate from the air using electro static technology
- PM2.5 particulates can be reduced by up to 86% indoors using a StaticAir unit.
- Low energy usage (18 watts), ensuring sustainable installation.
- Suitable for a variety of applications including indoor and outdoor solutions.
- Silent operation to ensure minimal disturbance on-site.



An eco-friendly, low maintenance and innovative solution to indoor/outdoor poor air quality and fine dust. StaticAir offers a revolutionary alternative in fine-particulate reduction technology.

In almost all indoor and outdoor environments, dust particulates that are harmful to our bodies are suspended in the air. Static Air systems consist of a wire that runs parallel to a particulate collecting base plate. When an electrical charge is passed along the corona wires negative ions are emitted, charging the fine particulates within its working radius. The now negatively charged fine particulates are drawn into the system, to the grounded base plate at the core of the unit. The particulates attach to the base plate and remains in place until a scheduled clean is completed to remove them. The base plate needs to be cleaned approximately every six months (dependant on surrounding environment and processes.) The PMR-Tube system is the flagship indoor air pollution solution from StaticAir. The system has been developed to improve indoor air quality and reduce at least 80% of fine particulate matter in the air, reducing effects of air pollution on the environment. The PMR-Tube can operate as a stand-alone unit or can be integrated within existing air duct systems. StaticAir offer customisation to the inlet and outlet of the system to integrate the PMR-Tube into existing set ups. The system comes with practical LED indication and is IoT ready. The system is equipped with an efficient ECO fan, making the PMR-Tube a noise-free solution. A UVC light can be added to the PMR-Tube in high risk environments for increased control over clean air and virus reduction.

PMR Tube



StaticAir Range PMR Tube

- Reduces all types of fine particulates, such as: exhaust fumes, building materials, metallic substances, fungi, bacteria, viruses, bio aerosols etc.
- Reduces all bio aerosols and particulates - PM0.1 to PM10
- Simple control with LED indication
- Easy to install and operate
- Low maintenance
- Safe for humans and animals
- No moving parts
- Smart City ready (IoT)
- Average reduction 60-80%



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TECHNICAL SPECIFICATION

Configuration: Tube
Mounting Options: Wall or Ceiling
Dimensions:
Length: 5000mm
Width: 700mm
Height: 700mm
Weight: 160KG
Material: Aluminium
Colour: Grey
Power Supply: 230v
Power Consumption: 18 Watt
Water Tightness Classification: IP 65
Noise Level: Quiet – Max 50 BA