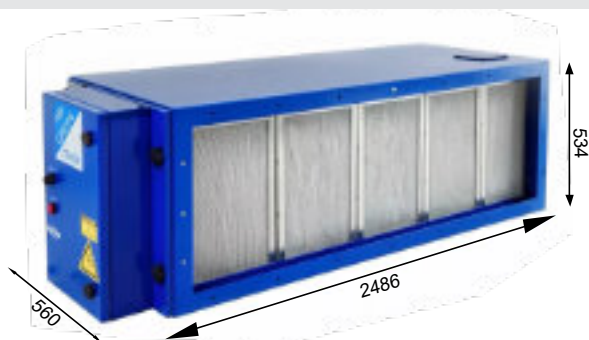


ELECTROSTATIC PRECIPITATOR

T5005

The T5005 is designed for in-duct installation where other external sources provide air movement. It has four combined aluminum ionizers/collector cells with stainless steel spiked ionizers and an air volume range up to 20,000 CMH.



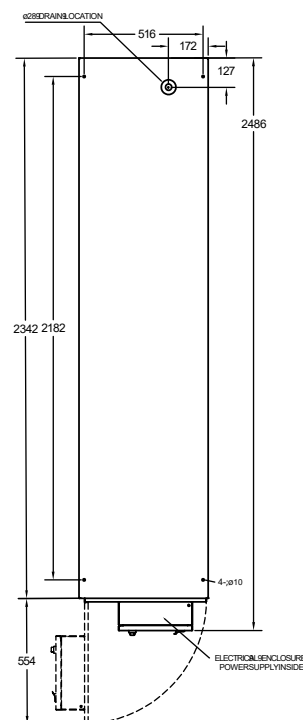
T5005

Dimensions (mm)	560D x 2,486W x 534H
Installation	Suspended, wall, frame, or duct mounted
Unit weight (kg)	180
Input voltage	220-240V/50Hz/1PH
Ionizer/collector output voltage	12kV/6kV
Product power (w)	110
Number of cells	5
Airflow (CMH)	20,000 (11,771 CFM)
Pressure drop (Pa)	≤65
Flange size (mm)	2,342 x 534
Controls	Power switch with an indicator light
Pre-filter	5 x (460L x 460W x 22.2D) Standard aluminum mesh Heavy oil filter (optional)
Primary filter	Standard forever filter - electronic ionizer/collector cell
After-filter	Activated carbon plate filter (optional)
Power supply	High-frequency solid-state design
Efficiency	To 95% based on ASHRAE52.2 To 99% for double pass (calculated)
Construction	Welded galvanized steel, 1.2mm (18 gauge) top/bottom, 1.5mm (16 gauge) columns
Finish	Blue epoxy powder coating (RAL 5017)
Particle size	0.01 to 10 microns
General	Multiple units can be joined together for increased volume or higher frequency

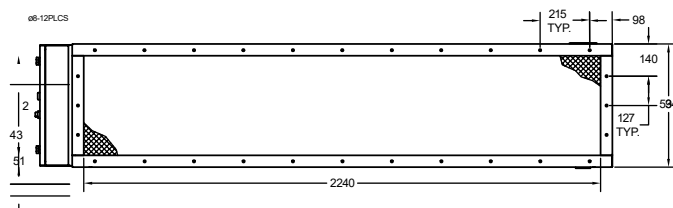
FRONT VIEW



TOP VIEW



INTAKE END



DISCHARGE END

