

ELECTROSTATIC PRECIPITATOR

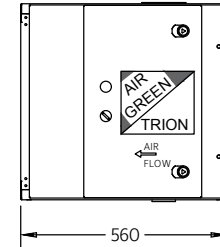
T1001

The T1001 is designed for in-duct installation where other external sources provide air movement. It has a single combined aluminum ionizer/collector cell with stainless steel spiked ionizers and an air volume range up to 4,000 CMH.

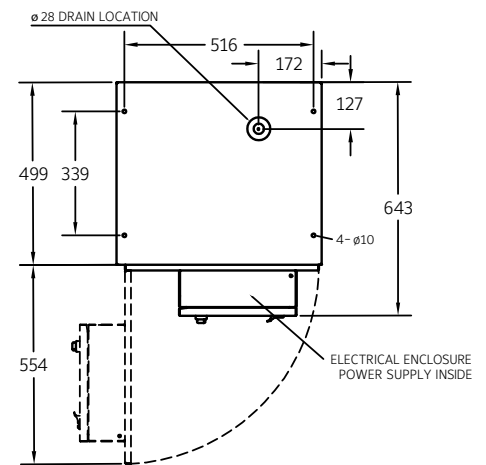
T1001 specifications

Dimensions (mm)	560D x 643W x 534H
Installation	Suspended, wall, frame, or duct mounted
Unit weight (kg)	50
Input voltage	220-240V/50Hz/1PH
Ionizer/collector output voltage	12kV/6kV
Product power (w)	30
Number of cells	1
Airflow (CMH)	4,000 (2,354 CFM)
Pressure drop (Pa)	≤65
Flange size (mm)	499 x 534
Controls	Power switch with an indicator light
Pre-filter	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 ASHRAE 52.2 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

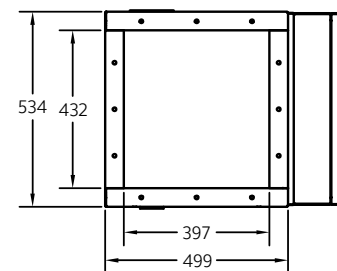
FRONT VIEW



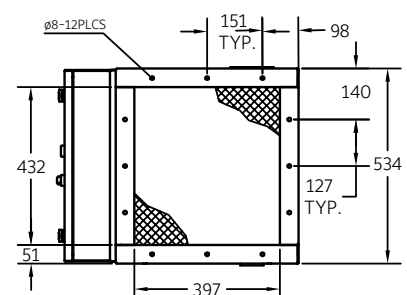
TOP VIEW



DISCHARGE END



INTAKE END



Distributor in KSA