

# TRION

Air Purification Systems



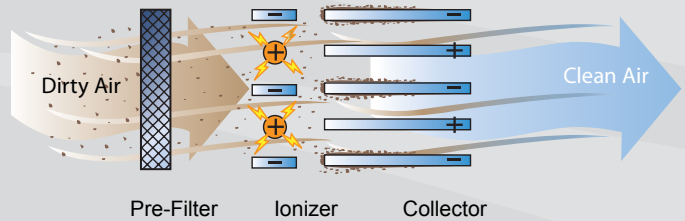
## Air Boss® T-Series

*Electronic Air Cleaners*

# Air Boss® T- Series Models

## How it Works

The Trion® T-Series utilizes the principle of Electrostatic Precipitation. Air is drawn by the motor/blower through a washable metal mesh pre-filter which traps large dust particles. The remaining particles, some as small as 0.01 microns, pass into a strong electrical field (ionizing section) where the particulate receives an electrical charge. The charged particles then pass into a collector plate section made up of a series of equally spaced parallel plates. Each alternate plate is charged with the same polarity as the particles, which repel, while the interleaving plates are grounded, which attract and collect.



## T Series Configurations - Stated m³/h rates up to 95% DOP Efficiency

- » Orientation of units shown below is with grille to the front.
- » Airflow is usually Right to Left (as viewed when facing door), but Left to Right handling is available.
- » Units of opposite orientation may be stacked side by side to double overall airflow capacity.

2665 mm 2132 mm 1599 mm 533 mm	<b>T10002</b> 22,100 m³/h 320 Kg 250W	<b>T15003</b> 33,150 m³/h 600 Kg 750W	<b>T20004</b> 44,200 m³/h 700 Kg 1000W	<b>T25005</b> 55,250 m³/h 1000 Kg 1250W
	<b>T8002</b> 17,680 m³/h 320 Kg 200W	<b>T12003</b> 26,520 m³/h 480 Kg 600W	<b>T16004</b> 35,360 m³/h 540 Kg 800W	<b>T20005</b> 44,200 m³/h 800 Kg 1000W
	<b>T6002</b> 13,760 m³/h 240 Kg 150W	<b>T9003</b> 19,890 m³/h 360 Kg 450W	<b>T12004</b> 26,520 m³/h 380 Kg 600W	<b>T15005</b> 33,150 m³/h 600 Kg 750W
	<b>T4002</b> 8,840 cfm 160 Kg 100W	<b>T6003</b> 13,260 m³/h 240 Kg 300W	<b>T8004</b> 17,680 m³/h 220 Kg 400W	<b>T10005</b> 22,100 m³/h 400 Kg 500W
	<b>T1001</b> 2,210 m³/h 44 Kg 50W	<b>T2002</b> 4,420 m³/h 80 Kg 50W	<b>T3003</b> 6,630 m³/h 120 Kg 150W	<b>T4004</b> 8,840 m³/h 160 Kg 200W
	<b>T5005</b> 11,050 m³/h 200 Kg 250W			
	1086 mm (Door Closed)	1547 mm (Door Closed)	2007 mm (Door Closed)	2469 mm (Door Closed)
	1503 mm (Door Open)	1964 mm (Door Open)	2424 mm (Door Open)	2886 mm (Door Open)