



# **Air Boss® T-Series** Electronic Air Cleaners

Air Purification Systems | www.trioniaq-emea.com



### Get In Touch

Call: <u>0845 6880112</u>

Email: <u>info@adremit.co.uk</u>

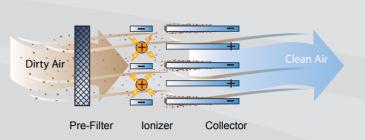
### **Our Address**

uravent, Adremit Limited, Unit 5a, Commercial Yard, ettle, North Yorkshire, BD24 9RH

# Air Boss® T- Series Models

## How it Works

The Trion<sup>®</sup> 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 m<sup>3</sup>/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.

							•	
					T10002	T15003	T20004	T25005
					22,100 m³/h	33,150 m³/h	44,200 m³/h	55,250 m³/h
					320 Kg 250W	600 Kg 750W	700 Kg 1000W	1000 Kg 1250W
					T8002	T12003	T16004	T20005
					17,680 m³/h	26,520 m³/h	35,360 m³/h	44,200 m³/h
					320 Kg 200W	480 Kg 600W	540 Kg 800W	800 Kg 1000W
Ę	2132 mm				T6002	T9003	T12004	T15005
2665 mm					13,760 m³/h	19,890 m³/h	26,520 m³/h	33,150 m³/h
26(		1599 mm			240 Kg 150W	360 Kg 450W	380 Kg 600W	600 Kg 750W
					T4002	T6003	T8004	T10005
					8,840 cfm	13,260 m³/h	17,680 m³/h	22,100 m³/h
				626 mm	160 Kg 100W	240 Kg 300W	220 Kg 400W	400 Kg 500W
			Ε	T1001	T2002	T3003	T4004	T5005
			533 mm	2,210 m³/h	4,420 m³/h	6,630 m³/h	8,840 m³/h	11,050 m³/h
			53	44 Kg 50W	80 Kg 50W	120 Kg 150W	160 Kg 200W	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)

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