

Tornex Tornado Table

Effective Smoking Area Control



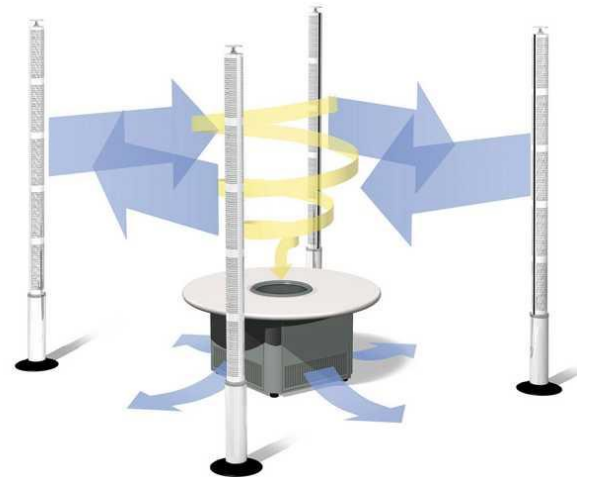
Tornado technology providing open plan meeting points

Ideal for meeting rooms, staff canteen and board rooms. This solution provides a useful way of creating small open plan meeting points. The combination of air curtain poles with a filtration counter creates the artificial tornado effect.

Product Description

The Tornex Table adopts a revolutionary smoke control system that controls air flow using an artificial tornado. Strategically placed Tornex Air Curtain Poles provide an air current around the table and create an artificial tornado.

Smoke-filled air is caught by the tornado, absorbed by the inlet at the centre of the table surface, purified by the three stage filtration system, and then exhausted into atmosphere as clean air.



Features

- **4 x Air Curtain Poles** – these blow continually from 4 pillars in the same rotating direction
- **Table Core Suction** - This core section of suction generates centrifugal force for the molecules in the air. An artificial tornado directed towards the suction opening will be generated.
- **2 x Pre-Filter** - A fine mesh removes visible dust
- **2 x Electrical Dust Collector (EDC)** – Electrically charges the smoke and other particles and catches them with a polarised board.
- **2 x Deodorising Filter** – Acetaldehyde and ammonia in the cigarette smoke is removed
- **2 x Twin Centrifugal Fans** – Connected to Direct drive electric motors to draw air through the 3 stage filtration system
- **Motion Sensor** – The Counter is only operational when movement is detected.

Specification

| Tornex Table | CE | |
|---|-----------------------------------|--------|
| Dust Collection Efficiency (DOP Method) | 96% (0.8um) / 94% (0.3um) | |
| Processed Amount (M ³ /min) | High 30 | Low 20 |
| Air Output Amount (M ³ /min) | High 20 | Low 15 |
| Standard Capacity | 8 People | |
| Electrical Supply | 240v /1/ 50Hz | |
| Electrical Consumption | 150W | 120W |
| Pre Filter | SUS 24 Mesh | |
| EDC | 2 Stage Electrical Dust Collector | |
| Deodorising Filter | Charcoal | |
| Material | Body: Steel Melamine Coating | |
| Dimensions | W1800 x D1800 x H710 | |
| Weight | Approx 130 Kg | |
| Air Curtain Pole | | |
| Air Volume | 5.0 M ³ /min | |
| Electrical Supply | 240v /1/ 50Hz | |
| Electrical Consumption | 65W | |
| Material | Steel Melamine Coating | |
| Dimensions | H2300 - 2719 | |
| Weight | Approx 17 Kg | |

Service & Maintenance

All Tornex installations require regular maintenance for optimum efficiency, Tornex recommend a full after-sales service contract.

Maintenance frequency is dependant on the number of smokers; number of cigarettes smoked and air circulation.

Tornex will advise of the appropriate frequency after the first service.



Tornado Table Configuration

