

Tornex Advertising Wing

Effective Smoking Area Control



Uniquely designed advertising filtration unit utilising three directional air flow

Tornex Advertising Wings are a highly efficient, creative, solution for most applications including enclosed smoking rooms and open areas. They can enhance the environment in an existing smoking room and have also proven to be an ideal solution as smoking points in airports.

Product Description

The Wing's 'T' shape design employs three directional air flow to create air curtains to prevent smoke drift. They feature two Tornex filtration systems and can process 30m³ of air per minute. The units use direct absorption to collect smoky air before passing it through two 'three stage' filtration systems and returning it to atmosphere as cleaned air from the sides of the front panel and the bottom of the unit.

Each unit has **three illuminated advertising panels** of two different sizes. Full dimensions are illustrated on page 2.

Features

- **2 x Pre-Filter** - A fine mesh removes visible dust and other large particles.
- **2 x Electrical Dust Collector (EDC)** – Electrically charges the smoke and other particles and catches them with a polarised board.
- **2 x Deodorising Filter** – Activated Charcoal filter purifies the smoky air and reduces odours.
- **2 x Twin Centrifugal Fans** – Connected to Direct drive electric motors to draw air through the 3 stage filtration system.
- **Timer Control Switch** – To allow the unit only to run during certain times of the day and to isolate the power for cleaning.
- **4 x Self Extinguishing Ashtrays** – Funnel design allows cigarettes to be dropped in without the need for 'stopping out'.
- **4 x Illuminated Advertising Panels**

Advertising benefits

The units can generate significant revenue through the leasing of space on the unit panels. Areas situated in the retail sectors of airports have noticeably boosted sales.

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, location of the units, and air circulation.

Tornex will advise of the appropriate frequency after assessing the locations and likely usage.



Specification

Advertising Counter		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 50/60Hz	
Electrical Consumption	520W	
Pre Filter	SUS 24 Mesh	
EDC	2 Stage Electrical Dust Collector	
Deodorising Filter	Charcoal	
Material	Body: Steel/Metallic Silver White	
Dimensions (mm)	W1410 x D1367 x H1777 mm	
Weight	Approx 250 Kg	



Illustration to demonstrate airflow

