

Ceiling Filtration Unit – Surface Mount

Effective Smoking Area Control



Surface mounted air purification unit - Flexible approach for open or closed smoking areas

Specially designed for use within psychiatric hospitals and care homes, the TX902 is very versatile and free of any ligature points. Ideal for where floor space is at a premium, the unit can be ceiling or wall mounted. Other applications include restaurants, pubs, airports etc.

Product Description

The Tornex TX902 uses direct absorption to collect smoky air and pass it through the three stage filtration system before returning it to atmosphere as cleaned air.



Features

- **Pre-Filter** - A fine mesh removes visible dust
- **Electrical Dust Collector (EDC)** – Electrically charges the smoke and other particles and catches them with a polarised board.
- **Deodorising Filter** – Activated Charcoal filter purifies the smoky air and reduces odours
- **Twin Centrifugal Fans** – Connected to Direct drive electric motors to draw air through the 3 stage filtration system.
- **Control Module** – Controls up to four TX902 filtration units.

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.

Options

- Motion Sensor
- Air Quality Sensor

Specification

| Tornex TX902 | CE | | |
|---|---------------------------|--------|--------|
| Dust Collection Efficiency (DOP Method) | 96% (0.8um) / 94% (0.3um) | | |
| Processed Amount (M ³ /min) | High 15 | Med 13 | Low 10 |
| Air Output Amount (M ³ /min) | High 10 | Med 8 | Low 6 |
| Standard Capacity | 4 People | | |
| Electrical Supply | 240v / 1 / 50Hz | | |
| Electrical Consumption | 100W | 84W | |
| Pre Filter | SUS 24 Mesh | | |
| EDC | Electrical Dust Collector | | |
| Deodorising Filter | Activated Charcoal | | |
| Material | Body: Steel | | |
| Dimensions (mm) | W690 x D252 x H691 | | |
| Weight | Approx 35 Kg | | |



TX15 Configurations

