



Product Features

Thanks to its tall design the unit:

- requires minimum floor space;
- fits into any environment with its neutral appearance;
- sterilizes the air efficiently by effective ventilation;
- operates silently thanks to the energy-efficient EC fans;
- is easy to maintain.
- The corrosion class C4 aluminium housing (painted with antistatic epoxy powder coating) is easy to clean.

Advantages

Some of the advantages of the unit compared to other air sterilizers:

- The unit inactivates the pathogens that have passed through the filter, without creating any harmful by-products.
- As a result of efficient filtering and UV radiation, the air leaving the unit is practically sterile.
- Unlike other UV-C emitters used in medical environments (e.g. in operating rooms), which do not allow people to stay in the room during operation, this air sterilizer is optically closed, which makes it suitable for continuous operation in doctors' offices, waiting rooms, hospital rooms etc.
- It generates an airflow that pushes the airborne particles downwards and cleans the room's air via continuous circulation through the unit, without creating whirls.

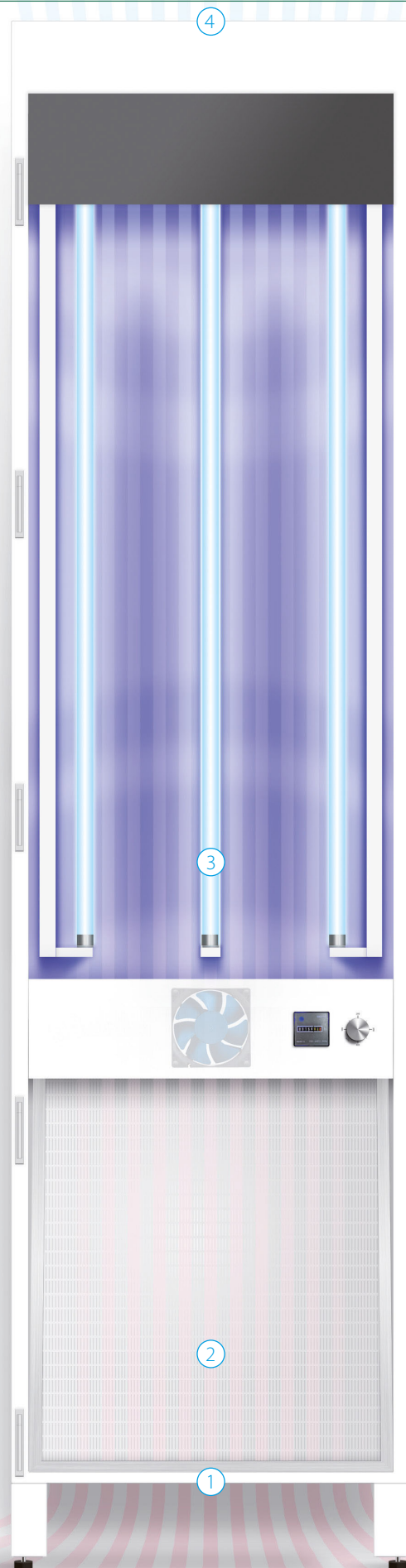
Operation

The unit works as follows (from bottom to top):

- 1 The air is drawn into the unit at the bottom by the EC fans.
- 2 The air then goes through the filter which filters the majority of airborne particles.
- 3 With powerful UV-C radiation the UV resonator inactivates even the smallest pathogens that pass through the filter.
- 4 The sterilized air is then recirculated into the room through the top of the unit.



Warning! High level of UV-C radiation inside. Danger of eye and skin damage. Deenergize the unit before removing its doors. The unit is safe to use when doors are closed and locked.



Technical specifications

Air sterilizer 15

| | |
|---|---------------|
| Width (mm) | 560 |
| Depth (mm) | 200 |
| Height (mm) | 2180 |
| Nominal airflow (m ³ /h) | 220 |
| Recommended floor space for 5 times/hour complete air recirculation (m ²) | 15 |
| Filter type and size (mm) | M6 502x502-22 |
| Power supply (V) | 230 |
| Max. consumption (W) | 140 |

Air sterilizer 45

| | |
|---|---------------|
| Width (mm) | 820 |
| Depth (mm) | 250 |
| Height (mm) | 2180 |
| Nominal airflow (m ³ /h) | 630 |
| Recommended floor space for 5 times/hour complete air recirculation (m ²) | 45 |
| Filter type and size (mm) | M6 756x502-22 |
| Power supply (V) | 230 |
| Max. consumption (W) | 200 |

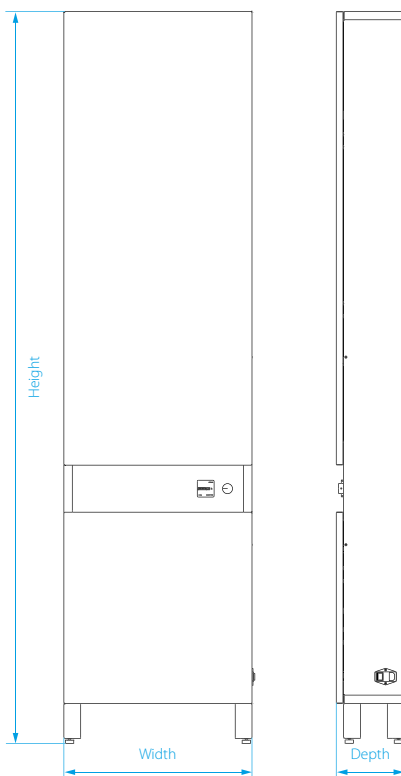
Air sterilizer 30

| | |
|---|---------------|
| Width (mm) | 820 |
| Depth (mm) | 200 |
| Height (mm) | 2180 |
| Nominal airflow (m ³ /h) | 420 |
| Recommended floor space for 5 times/hour complete air recirculation (m ²) | 30 |
| Filter type and size (mm) | M6 756x502-22 |
| Power supply (V) | 230 |
| Max. consumption (W) | 170 |

Air sterilizer 75

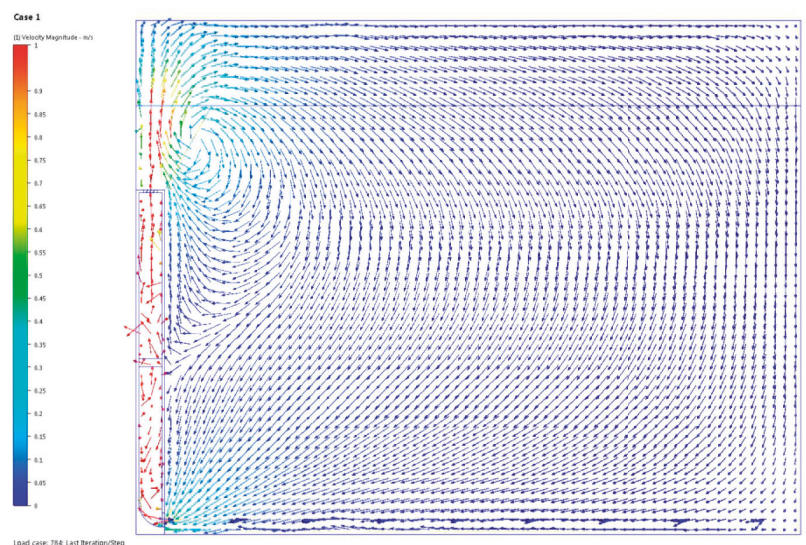
| | |
|---|-------------------|
| Width (mm) | 1200 |
| Depth (mm) | 300 |
| Height (mm) | 2180 |
| Nominal airflow (m ³ /h) | 1200 |
| Recommended floor space for 5 times/hour complete air recirculation (m ²) | 75 |
| Filter type and size (mm) | M6 502x502-22 2db |
| Power supply (V) | 230 |
| Max. consumption (W) | 310 |

Dimensions



Airflow

CFD simulation of the airflow generated by a unit placed near the wall.



Models

The unit is available in white or anthracite colors.



Applications

Recommended for applications or areas listed below:

Healthcare

- Waiting rooms / hospital rooms
- Doctor's offices
- Pharmacies

Catering

- Hotels / motels
- Restaurants / cafeterias
- Cafés / confectioneries

Sport

- Gyms
- Yoga or other sports facilities
- Locker rooms

Beauty & cosmetics

- Hairdresser's salon
- Beauty salons
- Other service areas

Office buildings

- Offices
- Halls / lounges
- Conference rooms

Other public areas

- Exhibition areas / smaller auditoria
- Customer service areas
- Halls / lounges
- Waiting rooms

Retail

- Grocery stores
- Clothing stores
- Hardware stores
- Customer service areas
- Other retail areas

Education

- Schools / high schools / universities
- Nurseries / kindergartens
- Classrooms
- Auditoria