



UVGI-SA Mobile Filtration Unit



Application:

The UVGI Mobile Filter Unit is suited where a permanent installation is impractical and can be moved to any area requiring Germicidal Irradiation.

The volume of the space guides the air changes per hour, while the units are designed to be operated continuously to filter airborne pathogens. Multiple units can be added to spaces and provide additional filtration.

Features & Benefits:

- Recirculates Back Into Space
- Plug and Play, Portable
- 230V ac 50hz 15A Plug and Lead
- Clean Air Delivery Rate Up To 1000 CFM
For example, typical classroom of 25 students will have ventilation rate 1,2 of 250 cfm. (10 cfm of outside air per student) Adding 1000 cfm of clean disinfected air will reduce probability of airborne infection by 4.4 times³. Other infection probability rates can be calculated by application and occupancy
- Estimated Bulb Life is 13,000 Hours
- UV Resistant MERV 13 Air Filter
- Controls Interface - Touch Screen HMI
- Steel Construction with Baked Powder Coat Finish and Heavy-Duty Locking Casters.
- Sound Data: 55dB Normal Operation

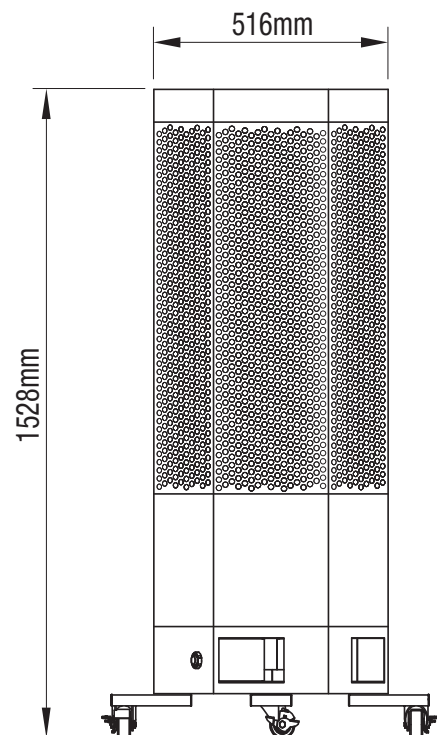
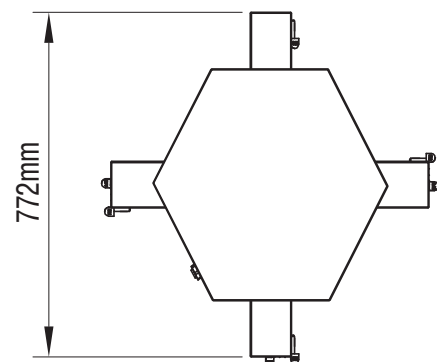
Specification:

Provide a Halton Sentinel UVGI-SA mobile Ultraviolet Germicidal Irradiation filter unit. The unit exterior shall be constructed of stainless steel and provided with 29% open perforated expanded metal.

The unit shall be equipped with heavy-duty locking casters for ease of mobility. The interior of the unit shall be constructed of aluminized steel for corrosion protection. The unit will come complete with a disposable MERV 13 filter.

The unit shall be equipped with 2 UVGI tubes rated at 13,000 hours and 254nm. UV-C bulbs outside of the 254nm range or producing ozone are expressly prohibited.

Dimensions:



Due to continuous product research and development, the information contained herein is subject to change without notice.

Revision: 29/09/2020