

Germinator-UV Base Unit

Item# Germinator-UV

Construction:

The Germinator Base Unit consists of:

- **Germicidal Ultraviolet Lamps:** Deliver ultraviolet energy at the specific wavelength of 254 nanometers (nm). This wavelength is highly effective against microbes including: virus, bacteria, and mold spores.
- **Timer:** A microprocessor controller provides easily programmable treatment times in minutes and hours (up to 24 hours), to suit a variety of room sizes.
- **Audible Exit Warning:** Provides an audible warning for 1 minute and 30 seconds after the start button is pushed, allowing the operator time to leave the area before the disinfection cycle begins.
- **Elapsed Time Indicator:** A non-resettable display of the operating hours. Useful for scheduling and recording maintenance and lamp replacement.
- **Power Cord:** For 120v AC 50/60Hz single-phase standard household current, a NEMA 5-15, three-prong plug is provided for a properly grounded outlet. 230v AC 50/60Hz models use a CEE 7/7 (Schuko type) plug. (Consult factory for alternate plug types.)
- **Storage Cover:** Protects the germicidal lamps from breakage while transporting and/or storing the sanitizer and provides a way to safely test the ultraviolet lamp operation.
- **Sight Ports:** Located on the top cover, allow observation of the germicidal lamps without the risk of ultraviolet exposure when the storage cover is on.
- **Stainless Steel Lamp Guard Assembly:** Protects lamps from damage during normal operation.
- **Stainless Steel Construction:** All electronics and wiring are housed in an enclosure constructed of stainless steel. Stainless steel construction provides strength, durability and will withstand most harsh environments.
- **Germinator Base Unit will operate between 120v 50/60Hz and 250v 50/60Hz.**

Principle of Operation:

- The Germinator Base Unit design has been carefully conceived to provide direct germicidal ultraviolet exposure for air and surface disinfection in unoccupied space to disinfect and prevent areas and surfaces from microorganisms. The ultraviolet disinfection dosage is a function of time and the intensity, of the ultraviolet radiation to which the air and surrounding surfaces are exposed.
- Note that the Germinator Base Unit should be used as a supplement to your facility's cleaning and disinfection protocols, not as a replacement. Follow your facilities cleaning and disinfection protocols before using the Germinator Base Unit.
- No special room preparation is required prior to treating a room or area with the Germinator Base Unit; however, target surfaces must be directly exposed to the UV rays. These rays will not penetrate materials like cloth, paper or ordinary glass; therefore, it is important to remove items from the direct line of sight that would block or shield the rays from other surfaces. Germinator Base Unit does not generate any harmful byproducts, nor does it leave any residual substances.



Models
40-0633A (120v)
40-0673A (230v)

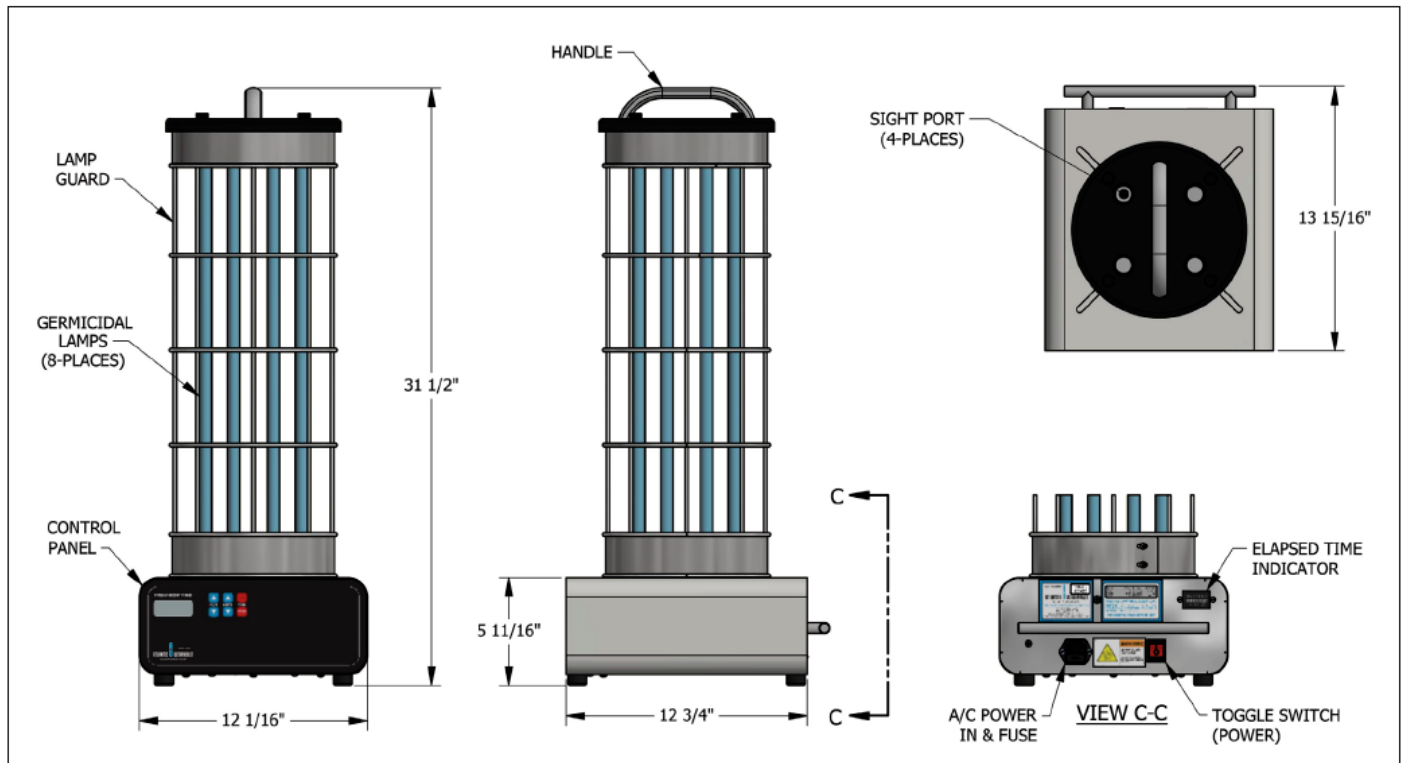
**8 High Output
UV Lamps with
ArmorLite™
Lamp Safety
Shield**



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DIMENSIONAL DATA

Figure 1 - Dimensional Data



All specifications, dimensional data, etc are approximate and subject to change without notice.



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