

The Germinator

ULTRA VIOLET AIR TREATMENT SYSTEM



**UVC
PURIFYING
LIGHT**

**ENHANCED
PARABOLIC
REFLECTION**

**HIGH
POTENCY
LAMPS**

The Germinator Ultra Violet air treatment system is designed to work on your indoor air environment in 3 ways:

- to control unpleasant airborne odours
- inhibit problematic microbial growth
- reduce airborne virus, bacteria, fungi and mold spores.

It can be easily retrofitted into ducted forced air heating & cooling systems.

The UV units can be connected in parallel, with one or more units operating from a single power outlet.

There is a built-in microprocessor to gently remind you of the need for a lamp change-out. At the end of the year, a soft audible beep will be heard indicating that service is needed.

A blue LED light on the front of the unit indicates that the UV lamps are working. If the lamp fails the LED will not illuminate.

Data memory is built-in in case of a power failure. This will maintain the correct maintenance schedule.

There is a unique parabolic reflector constructed in anodized aluminum. This reflector "boosts" UVC output to help maximize air cleansing effectiveness. The parabolic reflector can be adjusted up to 360 degrees.


Alberta
INDOOR CLEAN AIR
1-(888) 634-8288 • (403) 230-2689
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Alberta Indoor Clean Air



Our homes trap unwanted indoor air pollutants

Indoor air environments can affect the Health of the people who live in them. As energy costs have risen, air tightness in our homes has increased “trapping indoor air pollutants”. Statistics show, we now spend a remarkable 90%* of our lives indoors. We live, work, grow & play in artificial environments. The concern is, are they healthy?
*EPA

What can the Germinator Air Treatment System do for you?



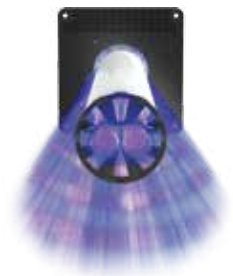
Ultra Violet UVC is particularly effective at controlling airborne pollutants like mold, virus, bacteria & microbials. First utilized by Danish Nobel laureate Dr. Niels Finsen, Ultra Violet is now used in many of our hospitals & medical centers to control airborne infectious agents. These unique, air quality devices can be installed in our own heating & cooling systems to improve the “Health of our Indoor Air”.



Dual Technology - The Germinator works 2 ways to purify your indoor air

First, we use electronic processes to generate precise wavelengths of Ultra Violet “UVC” light. These unique wavelengths of light create a “**germicidal cleansing action**” (**GCA**) that helps to **kill & control air borne microbials** by penetrating their cells. This sterilizing **GCA** action works constantly to **disinfect** your indoor air as well as treat exposed surfaces.

Next, we add our **Parabolic Reflective Technology (PRT)**. This reflective technology dramatically enhances performance by boosting the **UVC “killing” effect**. (Up to 90%) This means that Dual Technology is at work to cleanse & purify your indoor air.



Cooling Coils - The Germinator Helps Keep Coils Clean & Energy Efficient

The Germinator is also highly efficient at disinfecting indoor cooling coils. Cooling coils are frequently breeding grounds for molds & microbial buildup which multiply in wet cool environments. Microorganism growth on coils affects equipment life & energy efficiency. The Germinator will help keep coils pristine controlling microbial growth and optimizing energy costs. It is a convenient, cost effective ozone free, air treatment system.



Maintenance

The Germinator features 9000 hour UVC Germicidal lamps. Periodic maintenance & replacement is required. Be sure to use genuine Germinator replacement lamps to ensure optimum air cleansing & coil disinfection.



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