

MAXI-GARD QUAD™

Mini Split UV Led
Air Treatment System



IDEAL FOR MINI SPLIT SYSTEMS



UVC
Purifying
Light

Treats
Indoor
Coils

Dual
LED
Technology

Verified
Zero
Ozone

MOLD

BACTERIA

YEAST

SPORES

MILDEW



HELPS INACTIVATE MICROORGANISMS

Respicaire

For the Health of Your Indoor Air™



Why Indoor Air Quality Matters to All of Us!



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 Respicaire Maxi Gard Quad™ Air Treatment System do for you?



Ultraviolet light in the UVC bandwidth is well known as a germicidal agent that can inactivate microbial organisms and disinfect surfaces. First utilized by Danish Nobel laureate Dr. Niels Finsen, Ultra Violet is now used in many of our hospitals & medical centers to help control airborne infectious agents. These unique, air quality devices can be installed in our own heating & cooling systems to help improve the "Health of our Indoor Air."

The Respicaire Maxi Gard Quad™ "Germicidal" Air Treatment System



The Maxi Gard Quad™ electronically produces multiple wavelengths of ultraviolet light. This process creates a germicidal effect to treat a wide variety of biological contaminants. UVC wavelengths can penetrate the cell walls of microbes & microorganisms, disrupting reproduction. This process helps to disinfect & purify our indoor air. The Maxi Gard Quad LED technology is non ozonating to help meet zero ozone emission standards.

Cooling Coils - The Maxi Gard Quad™ Helps Control Coil "BioFilms"



The Respicaire Maxi-Gard Quad™ features 4 LED UV Strips to optimize coil coverage & performance. It is also helpful for 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 Maxi Gard Quad™ will help with microbial growth & coil disinfection. It is a convenient, cost effective air treatment system. In addition the Maxi Guard has thermal sealing to support A2L compliancy.

Maintenance



The Maxi Gard Quad™ features replacement UV LED strips. Annual or bi-annual replacement is required to ensure optimum performance.

