

# MOLDMISER SLR™

ULTRAVIOLET GERMICIDAL  
AIR TREATMENT SYSTEM



**DUAL PROCESSES GERMICIDAL DISINFECTION & INDOOR COIL TREATMENT**



CARB  
Certified  
MEETS CALIFORNIA  
OZONE EMISSIONS  
LIMIT

UVC  
Purifying  
Light

Treats  
Indoor  
Coils

High  
Output  
Lamp

Verified  
Zero  
Ozone

MOLD

BACTERIA

YEAST

SPORES

MILDEW



**HELPS INACTIVATE MICROORGANISMS**

## Respicaire®

*For the Health of Your Indoor Air*





Our homes trap unwanted indoor air pollutants

## Why Indoor Air Quality Matters to All of Us!

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 Respicare MoldMiser SLR™ Air Treatment System do for you?



Germicidal Disinfection  
Action to help cleanse & purify  
your indoor air

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 improve the “Health of our Indoor Air.”

## Dual Technology - The Respicare MoldMiser SLR™ works 2 ways to help purify your indoor air.



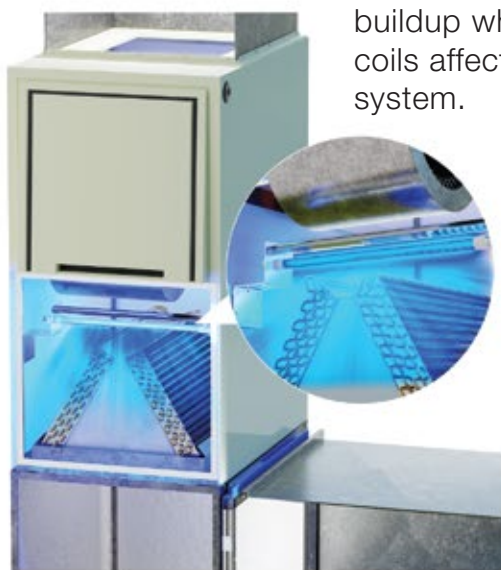
Parabolic Reflective Technology  
to maximize air purification

First, we electronically create wavelengths of UVC ultraviolet light. These high potency wavelengths can penetrate the cell walls of microbes & microorganisms, disrupting reproduction. This process helps to disinfect & purify our indoor air.

Next we add our **“Parabolic Reflective Technology.”** This technology dramatically enhances performance by boosting the UVC germicidal output. (Up to 90%) This means Dual Technology is at work to help cleanse & purify your indoor air. In addition the SLR features silicone sealed lamp sockets and shielded cords for A2L compliancy.

## Cooling Coils - The MoldMiser SLR™ Helps Keep Coils Clean & Energy Efficient

The Respicare MoldMiser SLR™ 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. system.



The MoldMiser SLR™ will help keep coils pristine, controlling microbial growth and optimizing energy costs. It is a convenient cost effective air treatment system.



Meets California  
ozone emissions  
limit: CARB certified

## Maintenance

The MoldMiser SLR™ features 9000 hour UVC Germicidal lamps. Periodic maintenance & replacement is required to ensure optimum air cleansing & coil disinfection.