

INDOOR AIR QUALITY SOLUTIONS



Introducing the **Ultimate Indoor Air Quality** system as part of the Lennox Building Better Air initiative.



Removes 99% of the virus that causes COVID-19^[1] from the air^[2].

Lennox has created an RTU that can successfully allow commercial businesses to operate with quality indoor air. When using a combination of **MERV 16** filters and **UVC Germicidal lamp**, the Ultimate IAQ system has been 3rd party tested to show a **95% single pass efficiency rate**^[3] with a **70% virus reduction rate**^[4] **after five minutes** and **99% reduction after 30 minutes**.

^[1] When used properly with other best practices recommended by CDC and others; commercial filtration and UVC lights can be part of a plan to reduce the potential for airborne transmission of COVID-19 indoors.

^[2] Removal efficiency based on third party testing results using MS-2 bacteriophage (ATCC 15597-B1). Bacteria representative of virus-sized particles like SARS-CoV-2, the virus that causes COVID-19. April 2021.

^[3] Single Pass testing conducted at 3rd party facility with 750 CFM moving through an air tunnel

^[4] Recirculating testing conducted at 3rd party facility in 1007 Cu.ft. chamber with airflow moving 6 Air Changes per Hour (100 CFM).



The **Ultimate IAQ system** uses a variety of factory integrated technologies to promote better air in commercial spaces. The **MERV 16 Filter eliminates 95% of particles down to .3 microns, an industry first for light commercial rooftop units.** The factory-installed UVC lights target various viruses, bacteria and mold spores by treating the interior surfaces of the unit. In addition to these purification technologies, the Ultimate IAQ system also uses Humiditrol™+ to remove excessive humidity from interior spaces and maintain year-round comfort for employees and customers.

The Ultimate IAQ system can be equipped to the new Model L RTU from the factory, with field installed options for other Lennox model RTUs.

BUILDING THE ULTIMATE IAQ MACHINE

Combine IAQ technologies to get the best from your air

1 High Efficiency Filtration

Up to MERV 16 Filters remove 95% particles down to .3 Microns

2 Humiditrol™+

Efficient control of RH% using modulating components

3 UVC Germicidal Light

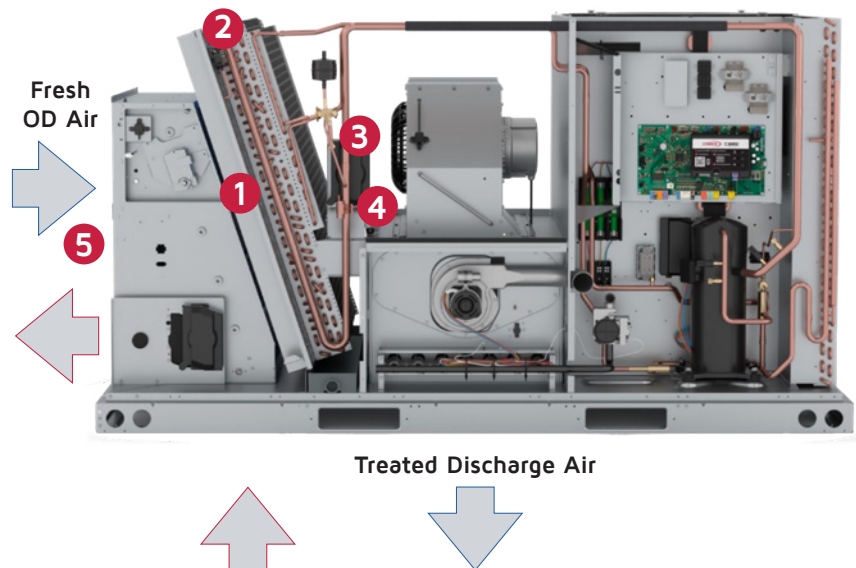
Reduces biological contaminants from coils and drain pan surfaces

4 Bipolar Ionization

Targets certain contaminants in the air stream

5 High Performance Econ

Dilute indoor contaminants by bringing fresh air into the space



For more information please contact your Lennox representative:
<https://www.lennoxglobal.com>