

# CARSON SOLUTIONS

*We are passionate about  
improving the health and  
wellbeing of students*

## ABOUT QLCI, DESIGNED BY TROX®

The QLCI, designed by TROX®, is the ONLY manufacturer proven to provide year-round displacement ventilation. With displacement ventilation, the air is introduced low to the ground. Once the air hits a heat source, it rises and is exhausted above the occupants head. Unlike a traditional mixed air system, displacement ventilation air does not linger and mix contaminants. Plus, further protect your classroom with improved sanitation effectiveness with the optional added strategic mounting of the bi-polar ionization unit within the QLCI terminal.

With the QLCI, you know your classroom is safe with Carson Solutions.

- Displacement ventilation enhances the removal of space respiratory contaminants
- Low noise levels conform to ANSI Standard S12.60
- Allow the supply of 100% outside air at (or near) the minimum ventilation rate for the classroom
- Reduced ductwork & air handling units
- Easy installation and operation
- Rugged cabinet design
- Energy efficient
- Low operation cost
- Ideal for school retrofit applications and new

### LEARN MORE:

[carsonsolutions.com](http://carsonsolutions.com)

## PROVEN IMPROVED INDOOR AIR QUALITY

In 2020, Purdue University's research proving the QLCI delivered stratified room conditions in both cooling and heating modes

## 300+ INSTALLATIONS

The QLCI, designed by TROX, has been available in the U.S. for over 15 years!

## CUSTOMIZED CONFIGURATIONS

Pick the room configuration that meets your needs with the flexibility and customization capabilities