

The QLCI terminal provides a comfortable and healthy learning environment with superior ventilation, improved air quality, and reduced noise with an energy-efficient and aesthetically pleasing design. With the Purdue University independent testing of the QLCI, Carson Solutions is the ONLY displacement induction manufacturer delivering proven year-around displacement ventilation. With over 15 years of experience and over 1 million students positively impacted by the QLCI, it's the perfect solution for your classrooms!



IMPROVED AIR QUALITY

Unlike traditional mixed air systems that recirculate contaminated air within the space, the QLCI uses displacement induction ventilation to lift airborne contaminants away from students' breathing zone.



MAINTENANCE

The QLCI has no moving pieces or parts within the terminal so there is very little chance of something breaking or wearing out.



ENERGY SAVINGS

Up to 25% in energy and energy cost savings for the entire building by changing the classroom wings to DOAS-QLCI as compared to a VAV AHU system.



ACOUSTICS

Excessive background noise distracts students and leads to vocal strain on teachers. Operating lower than 35 dBA, the QLCI provides better learning conditions for increased student engagement.

Carson Solutions is passionate about improving the health and wellbeing of students

ABOUT CARSON SOLUTIONS

Carson Solutions designs and manufactures HVAC equipment to improve our community that creates a healthier environment both indoor and out.

Manufactured with American ingenuity, Carson Solutions products are designed with quality materials. With innovation, sustainability, and quality are at our core, we offer the flexibility of a small company with agile manufacturing capabilities to customize all products. Partner with Carson Solutions to create your next solution!

Contact us to learn more!
carsonsolutions.com
952.525.2050

"No fans or motors to maintain. There are no mechanical moving parts on the QLCI units themselves which essentially eliminates maintenance and the chance of mechanical failures...any end user should love the limited maintenance requirements of the QLCI."

John Schuh | Sales Engineer
Masters Building Solutions

"The one thing that I really appreciate as an End User is that you [Carson Solutions] listens. We've talked about things that we think would work better in the classroom, and then response has been amazing."

Steven Anderson | Former Director of Grounds
Building and Grounds for Anoka-Hennepin Schools