



INVESTING IN OUR FUTURE

CORE & DAIKIN Air Handling Units with the CORE exchanger provide Superior Indoor Air Quality in Schools, Improving Life at its CORE



WINNING BENEFITS OF THE CORE ENERGY RECOVERY EXCHANGER

NO MOVING PARTS

ensures a quiet environment, increasing the ability for students to focus and learn

NO CROSSOVER

of CO2 or VOCs; improving cognitive function and student health

EFFORTLESS & TRUSTWORTHY

with minimal maintenance due to no moving parts and CORE's water washable patented membrane technology

NO MOLD & BACTERIA GROWTH

due to CORE's unique membrane technology, improving lung health and reducing ASTHMA symptoms

MEETS ASHRAE 90.1-2016 REQUIREMENT

for minimum 50% total Energy Recovery

TOTAL ENERGY RECOVERY

makes CORE the intelligent solution to meet Codes and Save on Energy Bills

DAIKIN & CORE PROVIDING SMART SOLUTIONS TOGETHER



Low Commissioning Time with CORE integrated into Rebel Cabinet

Daikin's Vision AHU with CORE features Variable Geometry options for reduced cabinet size

Daikin's Rebel Rooftop AHU with CORE is AHRI Certified

Frost Mitigation with Daikin's Built-in Damper Design

Humidity Control Advantage

CORE is Selectable Now in DAIKIN Tools



The importance of IAQ (Indoor Air Quality) in educational buildings speaks volumes, both in terms of health benefits and academic performance.

The World Health Organization reported children and adolescents can be more susceptible to the effects of poor air quality, as their lungs are still developing and less capable of filtering toxins.

The primary source of poor indoor air quality is inadequate ventilation in classrooms, which leads to high levels of CO2 and VOCs (volatile organic compounds) which negatively correlates to academic performance.

Our CORE Energy Recovery Exchanger has a unique and patented technology that not only eliminates the crossover of these dangerous compounds, but has no odor crossover and no moving parts; fostering a quiet focused learning environment for our students to thrive.

