



SMARTER COOLING FOR EDUCATION

Better AirMovement.
Greater Comfort.
More Sustainable Campuses.

CONINCO FAN | HVAC FAN + HYBRID COOLING SOLUTIONS

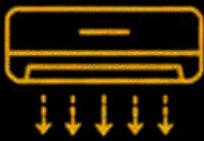
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COMFORT IS PART OF BETTER LEARNING

Education spaces come in many forms—from classrooms and lecture theatres to sports halls, cafeterias and multipurpose halls. Each has unique layout, occupancy and heat profiles.

Well-designed air movement can work alongside air-conditioning to support comfort across these spaces and may help improve cooling efficiency.



AIR CONDITIONING

+



CONINCO Fans

=



HYBRID COOLING



32%

A 2023 Singapore Zero Energy office-building study reported a **32% reduction** in cooling energy when the temperature setpoint was raised from 24°C to 26.5°C with supplementary air movement, without negative impacts on thermal satisfaction.



Source: Michael G. Kent, Building and Environment, Volume 243, 2023, Article 110674



Energy and comfort outcomes vary by building, climate, controls, occupancy and operating conditions. Project-specific engineering assessment is recommended.

ONE FAN. MANY LEARNING ENVIRONMENTS.



01 Sports Halls



02 School Halls & Auditoriums



03 Cafeterias & Dining Areas



04 Gym



05 Universities & Campus Facilities



06 Hybrid Cooling



Singapore secondary-school field research found elevated **air velocity helped maintain neutral thermal comfort** at classroom temperatures at or below 30°C, and classroom thermal conditions were associated with cognitive performance.



Source: *Building and Environment*, Volume 260, 2024, Article 111689

Treat this as research contest, not a guaranteed CONINCO outcome.



Large Air Volume



Low-Speed Airflow



Energy-Efficient Motor Technology



Smart Control Options



Hybrid Cooling Ready



Global Application



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LET'S BUILD A SMARTER LEARNING ENVIRONMENT

CONINCO FAN | HVLS FAN & HYBRID COOLING SOLUTIONS

Schools | Universities | Sports Centres |
Auditoriums | Cafeterias | Campus Facilities



SCAN TO EXPLORE
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