BACK TO COOL

A SCHOOL OF THOUGHT ON HVAC

EMERSON

ENERGY COSTS ARE A MAJOR BUDGET LINE ITEM FOR SCHOOLS; OFTEN SECOND ONLY TO SALARIES.

NATIONALLY, K-12 SCHOOLS SPEND MORE THAN

$8 BILLION

A YEAR ON ENERGY

ENERGY BREAKDOWN

54% HVAC
20% Lighting
19% Water Heating
7% Other

BETTER ENERGY CAN SAVE AN ESTIMATED

$2 BILLION PER YEAR

AN EQUIVALENT COST OF NEARLY

40 MILLION

NEW TEXTBOOKS

BETTER AIR QUALITY MEANS BETTER HEALTH

IMPROVED AIR QUALITY REDUCES ILLNESS BY 40% ON AVERAGE

BETTER AIR QUALITY MEANS BETTER ATTENDANCE

☑ HERE

IMPROVED AIR QUALITY CAN REDUCE ABSENTEEISM RATES BY AS MUCH AS

15%

BETTER COMFORT MEANS BETTER PERFORMANCE

A+

ENERGY EFFICIENCY IS DIRECTLY RELATED TO ALL-AROUND SCHOOL PERFORMANCE

MODULATION TECHNOLOGY DELIVERS A HIGHER LEVEL OF COMFORT AND BETTER AIR QUALITY AT LOWER OPERATING COSTS

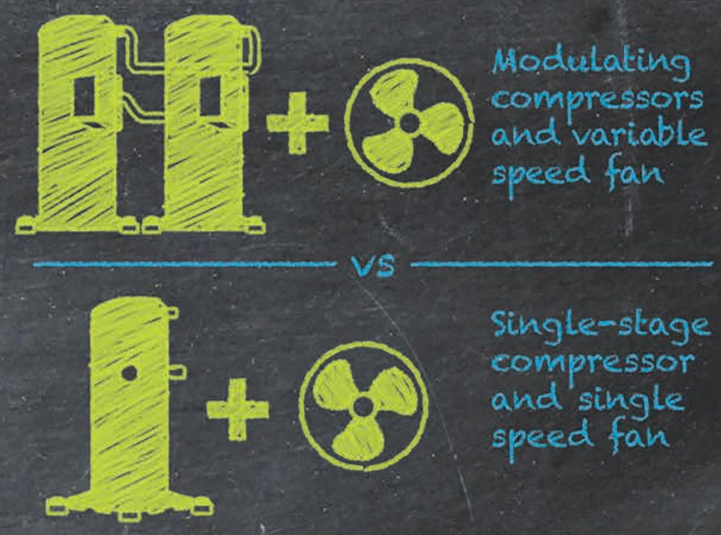
CONSISTENT TEMPERATURE AND HUMIDITY CONTROL

WHETHER IT'S 100 KIDS IN THE GYM OR 25 IN THE CLASSROOM

ON AVERAGE MODULATION TECHNOLOGY CAN REDUCE ENERGY COSTS BY

40%

VERSUS MINIMUM EFFICIENCY SYSTEMS WITH FIXED CAPACITIES



GET MORE "PAYBACK" INSTEAD OF "PAYING UP"

OLD OR INEFFICIENT EQUIPMENT MAY NOT MEET CODES OR STANDARDS AND COULD RESULT IN LOST SCHOOL DAYS

EQUIPMENT FAILURE CAN RESULT IN MORE COSTS THAN PLANNED IMPROVEMENTS

STEPS SCHOOLS CAN TAKE FOR BETTER ENERGY PERFORMANCE

GET SYSTEMS CHECKED REGULARLY

UPGRADE TO PROGRAMMABLE THEMOSTATS FOR BETTER ROOM CONTROL TEMPERATURE

CLEAN AIR SUPPLY DIFFUSERS, REGISTERS, OUTSIDE AIR INTAKES AND FILTERS

KEEP RECORDS OF ENERGY USE AND MAINTENANCE