



Cost Savings Analysis Using ASHRAE 62.1 2007 IAQ Procedure

AtmosAir when incorporated into a mechanical design based on an engineered system using ASHRAE 62.1 2007 IAQ Procedure will produce substantial cost savings benefits in both initial mechanical equipment cost and on-going operating costs while providing enhanced air quality. Please find examples of this below:

Cherokee Elementary School, Atlanta GA

	<u>ASHRAE Ventilation Rate Method</u>	<u>ASHRAE IAQ Procedure with AtmosAir</u>
Total Supply Air	103,750 CFM	103,750 CFM
Total Outside Air	32,370 CFM	16,185 CFM
Occupancy	2158	2158
CFM O/A Per Person	15 CFM	7.5 CFM
O/A Tonnage	144 Tons	72 Tons
O/A Equipment Cost	\$244,800	\$122,400
AtmosAir Cost	-	\$106,200
HVAC Equipment Cost Savings Using IAQ Procedure and AtmosAir		\$16,200
On-Going Net Annual Operating Cost Savings		\$19,098

AtmosAir™ Solutions Offered By Clean Air Group
418 Meadow Street, Suite 201 • Fairfield, CT 06824
PH: (203) 335-3700 • FX: (203) 335-1075
www.AtmosAir.com