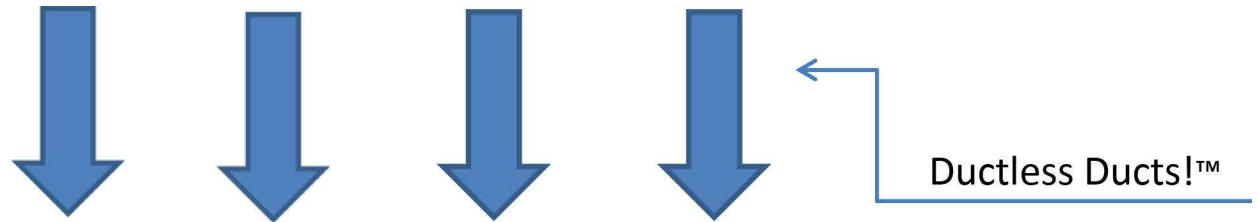


“Thermal stratification causes similar problems during the cooling season.”

*Byron Jones, Ph.D., P.E., Assistant Professor, Kansas State University

*“Destratification of the occupied zone gives a uniform temperature throughout this area and *no areas need to be over-cooled* in order to maintain acceptable temperature in other areas.”

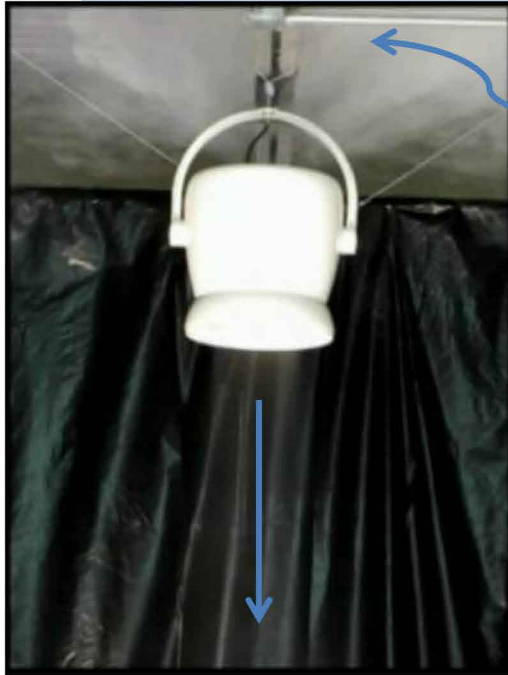
*“Thermal stratification is particularly a problem where heating and cooling systems are not properly designed and do not distribute the heating or cooling evenly throughout the occupied zone.”



The concentrated columns of air produced by ZOO Fans eliminate the need for physical duct work, gently forcing the cool, conditioned air down to the Zone Of Occupancy. The HVAC systems cycle less, the air handlers run less, introduction of outside air is reduced, and the air keeps moving!

With the smoke representing cool, conditioned air, watch in this sequence how effectively the ZOO Fan gently mixes the air, pushing it

from the ceiling...



...down to the floor,

eliminating hot and cold spots throughout.



ROTUNDA

ZOO FANS™