



The Big Ass Fan is used to improve air circulation and thermal comfort within facilities. The Big Ass Fan moves a very large column of air very slowly, at about 3 mph (4.8 kilometers/hour), or 260 - 280 fpm. The fans will move from 15,000 cfm (8' or 2.4 m diameter fan) to >200,000 cfm (24' or 7.3 m diameter fan) of air, and will cover an unobstructed area of up to 20,000 sq. ft. (1,858 m<sup>2</sup>) with no significant reduction on the air velocity at the outer perimeter of the column of air.

The Big Ass Fan provides a cooling breeze during the summer. In winter, the fans effectively move warmer, drier air from the ceiling to floor level, which results in major energy savings.

William "The Refrigerator" Perry  
Big Ass Fan Spokesman