

BSR/ASHRAE Standard 129P, *Measuring Air-Change Effectiveness*

1. PURPOSE: This standard prescribes a method for measuring air-change effectiveness in mechanically ventilated spaces and buildings that meet specified criteria. The air-change effectiveness is a measure of the effectiveness of outdoor air distribution to the breathing level within the ventilated space.

2. SCOPE:

2.1 The method of measuring air-change effectiveness compares the age of air where occupants breathe to the age of air that would occur throughout the test space if the indoor air were perfectly mixed.

2.2 The standard includes measurement procedures and criteria for assessing the suitability of the test space for measurements of air-change effectiveness.