

**INTERPRETATION IC 62.2-2007-3 OF
ANSI/ASHRAE STANDARD 62.2-2007
Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings**

Approved June 20, 2009

Request from: Bruce Wilcox (bwilcox@lmi.net), 1110 Monterey Ave, Berkeley, CA 94707.

Reference: This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 62.2-2007, Section 7.3, Airflow Rating.

Background: Builders and code authorities are unsure which systems can use the prescriptive sizing approach and which systems need to measure airflow. For some systems it is ambiguous which air flow must be measured.

Interpretation: The intent of Section 7.3 is that airflow means the quantity of outdoor ventilation air supplied and/or indoor air exhausted by the ventilation system. Airflow measurements are not required for systems where both the fan airflow rating at a pressure of 0.25 in. w.c. (62.5 Pa) meets the airflow requirements of this standard and the duct sizing meets the prescriptive requirements of Table 7.1 or manufacturer's design criteria. Airflow meeting the requirements of the standard must be measured for all other systems.

Question: Is this Interpretation correct?

Answer: Yes.

Comments: None.