

**INTERPRETATION IC 62.2-2016-5 OF
ANSI/ASHRAE STANDARD 62.2-2016
Ventilation and Acceptable Indoor Air Quality in Residential Buildings**

Approved January 13, 2019

Originally issued as interpretation of Standard 62.2-2007 (IC 62.2-2007-4) on June 20, 2009 and transferred to Standard 62.2-2016 on January 13, 2019. Interpretation number 3 below was not included in the previous request.

Request from: Max Sherman (mhsherman@lbl.gov), Lawrence Berkeley National Lab, MS 90-3074; 1 Cyclotron Road, Berkeley, CA 94720.

Reference: This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 62.2-2016, Sections 2.2, 4.1 and 5.2, regarding operational intent.

Background: The scope states that Standard 62.2 will not necessarily achieve acceptable indoor air quality if the system is not operated as designed. Operations (and maintenance) are not required by this standard, but there is an operational intent inherent in the design requirements. It is not clear if intent of the design in the standard is to have various fans running and under what conditions. It is therefore important to understand the operational intent of the design to, for example, develop guidelines for operation or define equivalencies.

Interpretation No. 1: The intent of the design in Section 4.1 is to provide the specified ventilation at all times.

Question No. 1: Is Interpretation Number 1 correct?

Answer No.1: Yes.

Comments: This does not preclude the occupant's ability to control the system operation as required in Section 4.4 or use the Variable Mechanical Ventilation in Section 4.5, or Equivalent Ventilation in Section 4.6.

Interpretation No. 2: The intent of the design in Section 5.2 is to provide the specified exhaust any time cooking or bathing activities are taking place in those spaces.

Question No. 2: Is Interpretation Number 2 correct?

Answer No.2: Yes

Comments: None.

Interpretation No. 3: The intent of the design in Section 5.3 is to provide the specified exhaust during all occupiable hours.

Question No. 3: Is Interpretation Number 3 correct?

Answer No. 3: Yes

Comments: None.