

**ERRATA SHEET FOR
ANSI/ASHRAE STANDARD 62.2-2019
Ventilation and Acceptable Indoor Air Quality in
Residential Buildings**

February 27, 2020

The corrections listed in this errata sheet apply to all copies of ANSI/ASHRAE Standard 62.2-2019. The first printing is identified on the outside back cover as “Product code: 86212 10/19”. Shaded items have been added since the previously published errata sheet dated February 12, 2020 was distributed.

NOTICE: ASHRAE now has a list server for Standing Standards Project Committee 62.2 (SSPC 62.2). Interested parties can now subscribe and unsubscribe to the list server and be automatically notified via e-mail when activities and information related to the Standard is available. To sign up for the list server please visit **Project Committee List Servers** on the Standards and Guidelines section of the ASHRAE website at <https://www.ashrae.org/technical-resources/standards-and-guidelines/project-committee-list-servers>.

Page Erratum

5 **4.1.2 Infiltration Credit.** Relocate the note in the description of Q_{inf} to the end of Equation 4-2 as shown below.

(Note: Additions are shown in underline and deletions are shown in ~~strikethrough~~.)

4.1.2 Infiltration Credit. If a blower door test has been performed, then a credit for estimated infiltration may be taken for detached dwelling units using either the procedure in Section 4.1.2.1 or 4.1.2.2. Attached dwelling units other than horizontally attached shall not be permitted to take an infiltration credit. Horizontally attached dwelling units shall be permitted to use a blower door test result to take this credit, subject to the reduction factor A_{ext} in Equation 4-2. If this credit is taken, then the Required Mechanical Ventilation Rate (Q_{fan}) shall be calculated using Equation 4-2:

$$Q_{fan} = Q_{tot} - \Phi (Q_{inf} \times A_{ext}) \quad (4-2)$$

where

Q_{fan} = required mechanical ventilation rate, cfm (L/s)

Q_{tot} = total required ventilation rate, cfm (L/s)

Q_{inf} = infiltration, cfm (L/s) (see Normative Appendix A for exceptions for existing buildings)

A_{ext} = 1 for detached dwelling units; otherwise, for horizontally attached dwelling units, the ratio of exterior envelope surface area that is not attached to garages or other dwelling units to total envelope surface area

Φ = 1 for balanced ventilation systems, and Q_{inf}/Q_{tot} otherwise

(See Normative Appendix A for exceptions for existing buildings.)

Exception to 4.1.2: Where Q_{fan} , calculated for unbalanced ventilation, is less than or equal to 15 cfm (7 L/s), a dwelling-unit ventilation system is not required.

12 **6.1.1 Compliance for Attached Dwelling Units.** In Section 6.1.1 change “0.3 cfm per ft² (15m⁰ L/s per 100 m²)” to “0.3 cfm per ft² (150 L/s per 100 m²)”.