

**ERRATA SHEET FOR
ANSI/ASHRAE STANDARD 62.2-2016
Ventilation and Acceptable Indoor Air Quality in
Residential Buildings**

September 20, 2018

The corrections listed in this errata sheet apply to all copies of ANSI/ASHRAE Standard 62.2-2016. The first printing is identified on the outside back cover as “Product code: 86198 3/16” and the second printing is identified as “Product code: 86198 5/16 *Includes all errata issued as of May 24, 2016*”. The shaded items have been added since the previously published errata sheet dated March 9, 2018 was distributed. Items identified with an asterisk “*” apply only to the first printing and have already been incorporated into the second printing.

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

- Foreword** Change the second the third sentences of the second paragraph of the Foreword as shown below.
(Note: Additions are shown in underline and deletions are shown in ~~striketrough~~.)
- As in the previous editions of this standard, there are three primary sets of requirements and a number of secondary ones. The three primary sets involve ~~whole-building-dwelling-unit~~ ventilation, local demand-controlled exhaust, and source control. ~~Whole-building-Dwelling-unit~~ ventilation is intended to dilute the unavoidable contaminant emissions from people, from materials, and from background processes.*
- 4*** **4.1.2 Infiltration Credit.** Change reference 4 in Section 4.1.2a as shown below.
(Note: Additions are shown in underline and deletions are shown in ~~striketrough~~.)
- RESNET Mortgage Industry National Home Energy Rating Systems Standard⁴
- 9*** **7.2.2 Demand-Controlled Local Exhaust Fans.** In Section 7.2.2 change “3 sone” to “3 soness” in two places.
- 9*** **9 References.** Change reference number 1 in Section 9 to read as follows:
1. ANSI Z765-2003, *Square Footage - Method for Calculating*. National Association of Home Builders Research Center, Inc., Upper Marlboro, MD.
- 11** **9 References.** Revise reference number 18 in Section 9 as shown below.
(Note: Deletions are shown in ~~striketrough~~.)
18. HVI 916-2013, *Air Flow Test Procedure*. ~~Arlington~~ Home Ventilating Institute,

Arlington Heights, IL.

- 23 Table B1 U.S. Climates.** In Table B1 change the Latitude for Weather Station Somerset (AWOS) from “38.00” to “37.05” as shown below.

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

724354	0.38	Somerset (AWOS)	<u>37.05</u> 38.00	-84.60	Kentucky
--------	------	-----------------	-------------------------------	--------	----------

- 24 Table B1 U.S. Climates.** In Table B1 change Weather Station name from “Worchester Regional Arpt.” to “Worcester Regional Arpt.” for Massachusetts. See below.

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

725095	0.59	Worchester <u>Worcester</u> Regional Arpt	42.27	-71.88	Massachusetts
--------	------	--	-------	--------	---------------

- 31 C2.2.2 Smaller Time Step Method.** Change the last sentence in the second paragraph of Section C2.2.2 and Equations C1 and C2 to read as shown below.

[...]

Alternatively, if ELA is calculated using Section 4.1.2, n is assumed to be 0.65, and C is calculated using Equation C1 or C2:

$$C = 7400 \times \text{ELA} \quad (\text{I-P}) \text{ (C1)}$$

$$C = 1050 \times \text{ELA} \quad (\text{SI}) \text{ (C2)}$$

where

C = envelope leakage coefficient, cfm/in. of water ^{n} (L/s/Pa ^{n})

ELA = effective leakage area, ft² (m²)

- 41 C2.2.1 Annual Average Method.** Revise Section C2.2.1 as shown below.

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

C2.2.1 Annual Average Method. To calculate $Q_{inf,i}$, ~~divide~~ use the result from Equation 4.5, Section 4.1.2 Q_{inf} ~~by the number of time steps in a year.~~