



ADDENDA

**ANSI/ASHRAE Addendum c to
ANSI/ASHRAE Standard 62.1-2022**

Ventilation and Acceptable Indoor Air Quality

Approved by ASHRAE and the American National Standards Institute on October 31, 2023.

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Cognizant TC: 4.3, Ventilation Requirements and Infiltration

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FOREWORD

Addendum c provides a calculator for mass balance equations used with the revised Indoor Air Quality Procedure. It also updates the reference for mass balance calculations in the CONTAM Users Manual.

Informative Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~striking through~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

Addendum c to Standard 62.1-2022

Modify Informative Appendix F as shown.

INFORMATIVE APPENDIX F

ACCEPTABLE MASS-BALANCE EQUATIONS FOR USE WITH THE IAQ PROCEDURE

[. . .]

While the calculation methods in this appendix are based on single-zone systems and steady-state analysis, calculation methods that account for multiple-zone and transient effects are also available (see Dols and ~~Walton-Polidoro [20022020]~~ in Informative Appendix P). An IAQ Procedure calculator that accounts for single-zone and multiple-zone systems, along with a user's guide, can be purchased at www.ashrae.org/bookstore.

Modify Informative Appendix P as shown. The remainder of Appendix P is unchanged.

		Section
National Institute of Standards and Technology (NIST) 100 Bureau Dr., Gaithersburg, MD 20899 (301) 975-2000; www.nist.gov		
Dols, W.S., and G.N. Walton (2002)	CONTAMW 2.0 User Manual	Informative Appendix F
<u>Dols, W. S. and B. J. Polidoro (2020)</u>	<u>CONTAM User Guide and Program Documentation. Version 3.4.</u> <u>NIST Technical Note 1887, Revision 1.</u>	<u>Informative Appendix F</u>

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ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted Standards and the practical state of the art.

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As an ongoing goal, ASHRAE will, through its Standards Committee and extensive Technical Committee structure, continue to generate up-to-date Standards and Guidelines where appropriate and adopt, recommend, and promote those new and revised Standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

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