

CONTENTS
ANSI/ASHRAE Standard 62.1-2016,
Ventilation for Acceptable Indoor Air Quality

SECTION	PAGE
Foreword	2
1 Purpose	2
2 Scope	3
3 Definitions	3
4 Outdoor Air Quality	5
5 Systems and Equipment	5
6 Procedures	11
7 Construction and System Start-Up	19
8 Operations and Maintenance	21
9 References	21
Normative Appendix A: Multiple-Zone Systems	24
Normative Appendix B: Separation of Exhaust Outlets and Outdoor Air Intakes	27
Informative Appendix C: Summary of Selected Air Quality Guidelines	29
Informative Appendix D: Rationale for Minimum Physiological Requirements for Respiration Air Based on CO ₂ Concentration	40
Informative Appendix E: Acceptable Mass Balance Equations for Use with the IAQ Procedure	42
Informative Appendix F: Information on Selected National Standards and Guidelines for PM ₁₀ , PM _{2.5} , and Ozone	44
Informative Appendix G: Application and Compliance	45
Informative Appendix H: Documentation	47
Informative Appendix I: National Ambient Air Quality Standards (NAAQS)	50
Informative Appendix J: Informative References	51
Informative Appendix K: Addenda Description Information	52

NOTE

Approved addenda, errata, or interpretations for this standard can be downloaded free of charge from the ASHRAE website at www.ashrae.org/technology.

© 2016 ASHRAE

1791 Tullie Circle NE · Atlanta, GA 30329 · www.ashrae.org · All rights reserved.

ASHRAE is a registered trademark of the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
ANSI is a registered trademark of the American National Standards Institute.