ANSI/ASHRAE Addendum ai to

Ventilation for
Acceptable Indoor
Air Quality

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SPLS Liaison: Karl L. Peterman

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FOREWORD

Addendum ai removes language published in Addendum q to Standard 62.1-2016. It reinstates the option of using indirect measurement techniques in testing and balancing (TAB) of the ventilation system in startup.

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

Addendum ai to Standard 62.1-2016

Modify Section 7.2.2 as shown. See published Addendum q to Standard 62.1-2016: https://www.ashrae.org/technical-resources/standards-and-guidelines/standards-addenda.

7.2.2 Air Balancing and Verification of Outdoor Air Performance. Ventilation systems shall be balanced in accordance with ASHRAE Standard 111-15 or other applicable national standards, so as to verify conformance with the total outdoor airflow requirements of this standard \(V_{o}\). Conformance shall be confirmed by direct measurement at the minimum design airflow rate (or rates) during normal operation.
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.

ASHRAE’s short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the Standards and Guidelines as established by itself and other responsible bodies.

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.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating Standards and Guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system’s intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

ASHRAE’s primary concern for environmental impact will be at the site where equipment within ASHRAE’s scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.
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