

# BSR/ASHRAE Addendum L to ANSI/ASHRAE Standard 62.2-2022

## **Public Review Draft**

# Proposed Addendum L to Standard 62.2-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings

First Public Review (March 2024)
(Draft shows Proposed Changes to Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at <a href="www.ashrae.org/standards-research--technology/public-review-drafts">www.ashrae.org/standards-research--technology/public-review-drafts</a> and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at <a href="www.ashrae.org/bookstore">www.ashrae.org/bookstore</a> or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

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(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

### **FOREWORD**

This proposed addendum would remove the option for intermittent (demand-controlled) room-level kitchen ventilation in Section 5.1. The option for continuous room-level kitchen ventilation would be retained in Section 5.2. The options for demand-controlled kitchen ventilation through a range hood or downdraft exhaust fan would also be retained. Because the standard allows for a low airflow rate for room-level kitchen ventilation in small kitchens, the proposal would require that this room-level ventilation be provided continuously to promote greater removal of kitchen pollution.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by <u>underlining</u> (for additions) and <del>strikethrough</del> (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

### **Addendum L to 62.2-2022**

### Revise Table 5-1 as shown below.

**Table 5-1 Demand Controlled Local Exhaust Airflow Rates** 

Application	Airflow
Enclosed kitchen	<ul> <li>Vented range hood (including appliance range hood combinations): 100 cfm (50 L/s)</li> <li>Other kitchen exhaust fans, including downdraft: 300 cfm (150 L/s) or a capacity of 5 ach</li> </ul>
Nonenclosed k <u>K</u> itchen	<ul> <li>Vented range hood (including appliance-range hood combinations): 100 cfm (50 L/s)</li> <li>Other kitchen exhaust fans, including downdraft: 300 cfm (150 L/s)</li> </ul>
Bathroom	50 cfm (25 L/s)