



**BSR/ASHRAE Addendum a  
to ANSI/ASHRAE Standard 55-2023**

**First Public Review Draft**

# **Proposed Addendum a to Standard 55-2023, Thermal Environmental Conditions for Human Occupancy**

**First Public Review (June 2026)  
(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 <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts> 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 [www.ashrae.org/bookstore](http://www.ashrae.org/bookstore) 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 proposes an addition to the thermal comfort questions in Informative Appendix L, which addresses measurements, surveys, and the evaluation of comfort in existing spaces (Parts 1 and 2), by adding a question on thermal disposition. Thermal disposition is described as a person’s assessment of their own thermal sensitivity (usually feeling colder and/or hotter than others). This question is frequently used in research, although with varying formulations. Including it in the standard will enable more consistent data collection and, as a result, support the development of more reliable findings. Additionally, the question helps identify occupants who may be suitable candidates for personal comfort systems.*

**Note:** This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striketrough~~ (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 a to Standard 55-2023**

***Modify Informative Appendix L as follows. The remainder of Informative Appendix L remains unchanged.***

**(This appendix is not part of the 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.)**

## **INFORMATIVE APPENDIX L—MEASUREMENTS, SURVEYS, AND EVALUATION OF COMFORT IN EXISTING SPACES: PARTS 1 AND 2**

[ ... ]

### **L2.2 Satisfaction Surveys. ...**

[ ... ]

The thermal satisfaction survey can be used by researchers, building operators, and facility managers to assess building system performance in new buildings, and to perform periodic postoccupancy evaluation in existing facilities.

A survey user can also ask about thermal disposition, described as a person’s assessment of their own thermal sensitivity. A suggested question is shown in Figure L-2. It asks occupants to reflect on their own thermal sensitivity compared to others. It could be useful to identify occupants that would benefit from personal comfort systems or to suggest where to sit.

[ ... ]

***Modify Figure L-2 to add the question shown below. The remainder of Figure L-2 remains unchanged.***

## Background survey

***Thinking about your daily life and compared to the people around you (for example, your coworkers), you consider yourself a person:***

- more sensitive to heat (for example, I normally complain about feeling warm while others around me are not feeling warm)
- more sensitive to cold (for example, I normally complain about feeling cold while others around me are not feeling cold)
- sensitive to both cold and heat (for example, I normally complain about feeling warm or cold while others around me are not feeling warm or cold, respectively)
- not too sensitive to both cold and heat (for example, I normally do not complain or complain very little about feeling warm or cold while others around me are complaining about feeling warm or cold)

[ ... ]

***Modify Informative Appendix M as follows. The remainder of Informative Appendix M remains unchanged.***

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## INFORMATIVE APPENDIX M—INFORMATIVE REFERENCES AND BIBLIOGRAPHY

[ ... ]

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Scheatzle, D.G., H. Wu, and J. Yellott. 1989. Extending the summer comfort envelope with ceiling fans in hot, arid climates. *ASHRAE Transactions* 95(1):269–80.

[ ... ]