



ADDENDA

**ANSI/ASHRAE Addendum a to
ANSI/ASHRAE Standard 72-2022**

Method of Testing Open and Closed Commercial Refrigerators and Freezers

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

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FOREWORD

Addendum a corrects the required liquid refrigerant pressure measurement accuracy in Normative Appendix A, Table A-1.

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 a to Standard 72-2022

Revise Table A-1 as shown. The remainder of Table A-1 is unchanged.

Table A-1 Measurement Locations, Tolerances, Accuracies, and Other Characteristics

Measured Quantity and Measurement Standard	Location	Period of Time Measurement Is Taken	Required Accuracy	Required Value(s)
[...]				
Refrigerant Measurements for Direct-Expansion Remote Units				
[...]				
Liquid refrigerant pressure	Inlet line at a distance not greater than 155 mm (6.1 in.) from the refrigerator (See Section 6.4.3 and Figure 11.)	At least once every 3 min during running cycles throughout Test A and Test B	±7.0 kPa (±1.0 psi) <u>±35 kPa (±5.1 psi)</u>	Average over test period: Saturated liquid pressure corresponding to a condensing temperature (bubble point) in the range of 32°C to 49°C (89.6°F to 120.2°F)
[...]				

Informative Note: N/A = not applicable.

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