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**FOREWORD**

This addendum updates the normative references and adds a new Informative Annex F, “Informative References.”

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 a to Standard 200-2015**

**Modify the following sections as shown.**

4.2 Temperature and moist air properties measuring instruments shall meet the requirements of ASHRAE Standard 41.1 and ASHRAE Standard 41.6 and the following subsections.

[...]

4.4.3.2 Airflow meters may be checked in situ by means described in ASHRAE Standards 41.2 or 41.7, or in Informative Annex B.

[...]

4.5 Ductwork between the reference airflow measuring device and the device under test shall be sealed per SMACNA duct class A at 3 in. wc (747.3 Pa), seal class zero.

[...]

4.6.1 Sound Power Determination. Sound power levels shall be determined for the octave band center frequencies from 125 to 4000 Hz according to AHRI Standard 220. AHRI Standard 220 specifies the instrumentation, test facilities, sound power calculation method, required data to be taken, reference sound source (RSS) requirements, and reverberation room qualification procedures.

4.6.2 Reverberation Room Qualification. Units are required to be tested in a reverberation room that meets the broadband requirements of AHRI Standard 220.

4.6.3 Sound Data Requirements. Sound measurements shall be performed in one-third octave band levels from 100 to 6000 Hz center frequencies. Corrections for background noise and for the computation of the one-third octave band sound power levels shall be per AHRI Standard 220.

[...]

4.8.3.10.3 Globe temperature shall be measured with a sensor calibrated to give an accuracy of 0.4°F (0.2°C) or less, placed in the center of a black globe with diameter 2.36 to 5.9 in. (60 to 150 mm), according to EN ISO 7726.

**Modify Section 8 as shown.**

**8. NORMATIVE REFERENCES**


Add new Informative Annex F as shown.

(This annex is part of this standard. It is normative and contains requirements necessary for conformance to the standard. It has been processed according to the ANSI requirements for a standard.)

INFORMATIVE ANNEX F

INFORMATIVE REFERENCES

2. ASHRAE. 2008. ANSI/ASHRAE Standard 130, Methods of Testing Air Terminal Units. Atlanta: ASHRAE.
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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