

ANSI/AHRI Standard 370-2025 (SI/I-P)

Sound Performance Rating of Large Air-cooled Outdoor Refrigerating and Air-conditioning Equipment



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ICS Code: 17.140.01

Note:

This standard supersedes ANSI/AHRI Standard 370-2015 and AHRI Standard 370-2015 (with Addendum 1).

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Intent

This standard is intended for the guidance of the industry, including manufacturers, engineers, installers, contractors, and users.

Review and Amendment

This standard is subject to review and amendment as technology advances.

2025 Edition

This edition of AHRI Standard 370, *Sound Performance Rating of Large Air-cooled Outdoor Refrigerating and Air-conditioning Equipment*, was prepared by Waterside and Refrigeration Standards Technical Committee. The standard was approved by the Standards Committee on 16 December 2024. This standard was approved as an American National Standard (ANS) on 20 March 2025.

Origin and Development of AHRI Standard 370

The initial publication was ARI Standard 370-1986, *Sound Rating of Large Air-cooled Outdoor Refrigerating & Air-conditioning Equipment*. Subsequent revisions were:

- ARI Standard 370–2001, *Sound Performance Rating of Large Air-cooled Outdoor Refrigerating & Air-conditioning Equipment*
- AHRI Standard 370-2011, *Sound Performance Rating of Large Air-cooled Outdoor Refrigerating & Air-conditioning Equipment*
- ANSI/AHRI Standard 370-2015, *Sound Performance Rating of Large Air-cooled Outdoor Refrigerating & Air-conditioning Equipment*
- AHRI Standard 370-2015 (with Addendum 1), *Sound Performance Rating of Large Air-cooled Outdoor Refrigerating and Air-Conditioning Equipment*

Summary of Changes

ANSI/AHRI Standard 370-2025 contains the following updates to the previous edition:

- Incorporated the addendum
- Removed the SQI reference
- Expand allowable capacity range
- Include both SI and IP units

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Sound Standards Technical Committee

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Sound Standards Technical Committee (STC) Scope:

The Sound STC is responsible for development and maintenance of standards and guidelines related to sound and vibration of Heating, Ventilation, Air Conditioning, and Refrigeration (HVAC/R) equipment.

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