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

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

Approved American National Standard

ANSI

AHRI

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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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Committee Personnel

Sound Standards Technical Committee

Participant	Interest Category Classification	Voting Member Role	State or Province/ Country
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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.

Out of scope for this Standards Technical Committee are standards that are not related to sound or vibration performance, including seismic and shipping.

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Swegon North America Inc.	Karl Peterman	Primary
Jerry Yeh		AHRI Staff Liaison

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Sound & Vibration Consensus Body

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Curtis Eichelberger	Eichelberger Acoustics LLC	Testing Laboratory
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Jerry Lilly	JGL Acoustics	General Interest
Karl Peterman	Swegon North America Inc.	Product Manufacturer

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