AHRI Standard 1160-2022 (I-P)

2022 Standard for

Performance Rating of Heat Pump Pool Heaters

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Full document details: AHRI Standard 1160-2022 (I-P) - Performance Rating of Heat Pump Pool Heaters

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IMPORTANT

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ICS Code: 27.080

Note:

This standard supersedes AHRI Standard 1160 (I-P)-2014 with Addendum 1.

For SI ratings see ANSI/AHRI Standard 1161-2014 (SI).

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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.

2022 Edition

This edition of AHRI Standard 1160-2022 (I-P), *Performance Rating of Heat Pump Pool Heaters* was prepared by the Water Heater Standards Technical Committee. It was issued by the Heating Standards Subcommittee in December 2022.

Origin and Development of AHRI Standard 1160

The standard was first published as ARI Standard 1160-2004 *Performance Rating of Heat Pump Pool Heaters*. Subsequent publications were:

ARI Standard 1160-2007 *Performance Rating of Heat Pump Pool Heaters*

AHRI Standard 1160-2008 *Performance Rating of Heat Pump Pool Heaters*

AHRI Standard 1160-2009 *Performance Rating of Heat Pump Pool Heaters*

In 2009 the standard was revised. AHRI 1160 (I-P) and AHRI 1161-2009 (SI) were published for the first time. Both versions were approved as American National Standards (ANS) on 3 November 2011.

In 2014 the standard was revised and was approved as an ANS on 19 November 2014.

In 2015 Addendum 1 was published to update Table 2 to remove the phrase, “however it may be no lower than 30 gpm.”

Summary of Changes

AHRI Standard 1160-2022 (I-P) contains the following update(s) to the previous edition:

- Incorporated Addendum 1 (March 2015) that updated Table 2 to remove the phrase, “however it may be no lower than 30 gpm.”
- Minor editorial changes and updates

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Participant	Interest Category Classification	Voting Member Role	State / Country
Jeff Kleiss, Chair Lochinvar, LLC	Product Manufacturer	Primary	TN
James Abraham Bosch Thermotechnology Corp	Product Manufacturer	Primary	NH
John Bade 2050 Partners, Inc.	General Interest	Primary	CA
Joe Boros Rheem Sales Company, Inc.	Product Manufacturer	Primary	AL
Abigail Daken U.S. Environmental Protection Agency (Energy Star Program)	Regulatory Agency	Primary	DC
Renee Eddy Rinnai America Corporation	Product Manufacturer	Primary	GA
Julian Ferrante Bradford White Corp.	Product Manufacturer	Primary	PA
George Gurlaskie Duke Energy	General Interest	Primary	NC
Byron Horak Intertek	Testing Laboratory	Primary	NY
Behrooz Mohebbi Pentair Aquatic Systems	Product Manufacturer	Primary	NC
John O'Hare Hayward Industries, Inc.	Product Manufacturer	Primary	NC
Brian Pickett Ariston Thermo USA LLC	Product Manufacturer	Primary	MA
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Amber Humphries A. O. Smith Corporation	Product Manufacturer	Alternate to Jeff Kleiss	WI
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James Phillips Rheem Sales Company, Inc.	Product Manufacturer	Alternate to Joe Boros	GA
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Jacob (Cobi) Waxman	AHRI Staff Liaison		

Water Heater Standards Technical Committee Scope: This committee shall have responsibility for the development and maintenance of AHRI standards and guidelines pertaining to residential and commercial water heaters and pool heaters.

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