ANSI/AHRI Standard 1160 (I-P) with Addendum 1

2014 Standard for

Performance Rating of Heat Pump Pool Heaters

Approved American National Standard

ANSI

Approved by ANSI on 19 November 2014

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AHRI STANDARD 1160 (I-P)-2014 WITH ADDENDUM 1

March 2015

Performance Rating of Heat Pump Pool Heaters

Addendum 1 (dated March 2015) of AHRI Standard 1160 (I-P)-2014, "*Changes to AHRI Standard 1160 (I-P)-2014"* is provided as follows. The following changes have been incorporated (deletions are shown by ~~strikethroughs~~, additions are shown by shading) into the already published 2014 version of AHRI Standard 1160 (I-P) to avoid confusion:

Note: This addendum is not ANSI approved and is currently going through the process to do so.

The changes include:

1. The deletion of the phrase "~~however it may be no lower than 30 gpm~~." from Table 2.

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IMPORTANT

SAFETY DISCLAIMER

AHRI does not set safety standards and does not certify or guarantee the safety of any products, components or systems designed, tested, rated, installed or operated in accordance with this standard/guideline. It is strongly recommended that products be designed, constructed, assembled, installed and operated in accordance with nationally recognized safety standards and code requirements appropriate for products covered by this standard/guideline.

AHRI uses its best efforts to develop standards/guidelines employing state-of-the-art and accepted industry practices. AHRI does not certify or guarantee that any tests conducted under its standards/guidelines will be non-hazardous or free from risk.

Note:

This standard supersedes ANSI/AHRI Standard 1160-2009 (I-P).
For SI ratings, see ANSI/AHRI Standard 1161 (SI) – 2014.

AHRI CERTIFICATION PROGRAM PROVISIONS

Scope of the Certification Program

The certification program includes only Heat Pump Pool Heaters that are electrically driven, mechanical compression type systems as defined in the standard.

Equipment covered: The program applies to Heat Pump Pool Heaters having 60 Hz single-phase or three-phase compressors.

Certified Ratings

The following ratings are verified by test:

a. Standard Rating Heating Capacity - High Air Temperature - High Humidity, Btu/h
b. Standard Rating COP - High Air Temperature - High Humidity, watts/watt
c. Standard Rating Heating Capacity - High Air Temperature – Mid-Humidity, Btu/h
d. Standard Rating COP - High Air Temperature – Mid-Humidity, watts/watt
e. Standard Rating Heating Capacity - Low Air Temperature – Mid-Humidity, Btu/h
f. Standard Rating COP - Low Air Temperature – Mid-Humidity, watts/watt

Price $10.00 (M) $20.00 (NM)
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