



Portable Air Conditioners

ANSI/AHAM PAC-1-2015



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PREFACE

The Association of Home Appliance Manufacturers develops standards in accordance with AHAM's "Policy and Procedures Governing Technical Standards" which states:

"AHAM Standards shall be in the best interest, mutually, of consumers who use appliances, the industries which provide and service appliances, and other interested parties. They shall relate to actual use conditions, be technically and scientifically sound."

Use or observance of AHAM standards is voluntary.

AHAM standards are presented to the American National Standards Institute (ANSI) for recognition as American National Standards. This standard was so recognized on June 19, 2015 and bears the American National Standard designation ANSI/AHAM PAC-1-2015.

This standard contains test procedures that may be applied to any brand or model of portable air conditioner. Results of tests in accordance with this standard may be publicly stated.

This standard is equivalent to the Canadian Standards Association (CSA) standard, CSA C370 Cooling Performance Standard for Portable Air Conditioners. Technical development of this standard was jointly completed by AHAM and CSA, and the standard is harmonized with CSA C370 to the greatest extent possible.

With regard to safety, AHAM recommends that all appliance products – both major and portable – manufactured or marketed in the United States be submitted to an appropriate independent laboratory such as Underwriters Laboratories, Inc., or the American Gas Association Laboratories, Inc., for inspection and listing in conformance with the safety standards and procedures followed by such laboratories. The relevant standards for portable air conditioners are UL 484, Standard for Safety, Room Air Conditioners, and this standard, ANSI/AHAM PAC-1, Portable Air Conditioners.

AHAM welcomes comments and suggestions regarding this standard. Any standard may be reviewed and improved as needed. All standards must be updated or reconfirmed at least every five years. Any interested party, at any time, may request a change in an AHAM standard. Such request should be addressed to AHAM's President, and should be accompanied by a statement of reason for the request and a suggested alternate proposal.

When metric units are not specified, conversion from customary units should be done in accordance with the American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. (ASHRAE) Metric Practice Guide, and the AHAM SI Metric Practice Guide for the Appliance Industry.

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