ANSI/ASHRAE/IESNA Addendum m to
ANSI/ASHRAE/IESNA Standard 90.1-2001

Energy Standard for
Buildings Except Low-Rise
Residential Buildings

Addendum m was approved by the ASHRAE Standards Committee January 25, 2003; by the ASHRAE Board of Directors January 30, 2003; and by the American National Standards Institute April 3, 2003.

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ISSN 1041-2336

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FOREWORD

Until recently, there was no method of test for heat pump pool heaters. In 1998, ASHRAE published Standard 146, which includes methods of test for all types of pool heaters. There is now a trade association of heat pump pool heater manufacturers who have launched a certification program using the services of Intertek Testing Services. Their first directory has been published.

Addendum 90.1m (I-P and SI Editions)

Table 7.2.2: Below the line “Pool Heaters, Oil, and Gas,” add a new line, “Heat Pump Pool Heaters.”

<table>
<thead>
<tr>
<th>Equipment Type</th>
<th>Size Category (Input)</th>
<th>Subcategory or Rating Condition</th>
<th>Performance Required&lt;sup&gt;a&lt;/sup&gt;</th>
<th>Test Procedure&lt;sup&gt;b&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heat Pump Pool Heaters</td>
<td>All</td>
<td></td>
<td>4.0 COP</td>
<td>ASHRAE 146</td>
</tr>
</tbody>
</table>

Remainder of table left unchanged.

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process.)
ASHRAE is concerned with the impact of its members’ activities on both the indoor and outdoor environment. ASHRAE’s members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted standards and the practical state of the art.

ASHRAE’s short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the standards and guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive technical committee structure, continue to generate up-to-date standards and guidelines where appropriate and adopt, recommend, and promote those new and revised standards developed by other responsible organizations.

Through its Handbook, appropriate chapters will contain up-to-date standards and design considerations as the material is systematically revised.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating standards and guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system’s intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

ASHRAE’s primary concern for environmental impact will be at the site where equipment within ASHRAE’s scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.