Errata to ASHRAE Pocket Guide for Air Conditioning, Heating, Ventilation, Refrigeration
(IP Edition)

April 4, 2006

<table>
<thead>
<tr>
<th>Page</th>
<th>Erratum</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Typo in last line under the heading, “Fittings”: “wil” should be “will.”</td>
</tr>
<tr>
<td>5</td>
<td>Typo in last line: “inces” should be “inches.”</td>
</tr>
<tr>
<td>23</td>
<td>Typo in fourth line from bottom of page: “inces” should be “inches.”</td>
</tr>
<tr>
<td>28</td>
<td>Omission: “ADPI should be used only for cooling mode in sedentary occupancies. Where air doesn’t strike a wall but collides with air from a neighboring diffuser, ( L ) is one-half the distance between the diffusers plus the distance the mixed air drops to the occupied zone.”</td>
</tr>
<tr>
<td>33</td>
<td>Add note to table: “PM10 = particles smaller than 10 microns.”</td>
</tr>
<tr>
<td>61</td>
<td>Current graphic needs to be replaced with the following:</td>
</tr>
</tbody>
</table>
Add “= efficiency” after the equation near the bottom of the page.

Lower figure omission: ±LAT figures are degrees of tilt above or below latitude.

R-11 and R-113 lines: molecular mass should be “137.4” and “167.4,” respectively.

Typo in fifth paragraph, first line: “herin” should be “herein.”

The text above Table 5-1 should be just below Table 5-1. Also, “Class 4...” should be bulleted.

Indicate that occupant density is persons/1000 ft² floor area.

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In the table rows for “Toilets-public” and “Toilets-private,” insert in the exhaust rate column: “50/70” and “25/50,” respectively.

In Table E-1, delete the columns “L/s person” and L/s m².

Words were omitted under the heading, “HVAC&R System Design,” second bullet, second line: “separate from systems” should be inserted between the words “systems” and “serving.”

In the tenth line of text, insert “and” after “1600 V.”

\[ CRF = \frac{i(1+i)^n}{1-(1+i)^{-n}} \text{, not } CRF = \frac{i(1+i)^n}{1-(1+i)^n} = \frac{i}{1-1} \]

Insert “or” in third line of text after the word “surface.”

Typo in third line of text below the figure: “raio” should be “ratio.” Also, in the fourth line of text, “thier” should be “their.”

Add to bottom of page: “Table lines continue on the next page.”

Add to top of page: “Table lines are continued from previous page.”

Typo in second line of text: “competative” should be “competitive.”

Top figure and bottom figure have SI units—should be changed to IP.