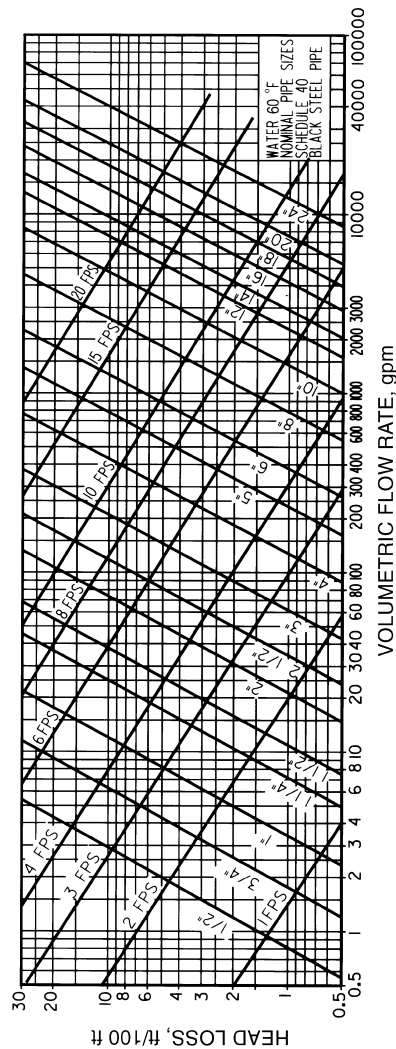


**Errata to ASHRAE Pocket Guide for Air Conditioning, Heating, Ventilation, Refrigeration  
(IP Edition)**

**April 4, 2006**

Page	Erratum
4	Typo in last line under the heading, "Fittings": "wil" should be "will."
5	Typo in last line: "inces" should be "inches."
23	Typo in fourth line from bottom of page: "inces" should be "inches."
28	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."
33	Add note to table: "PM10 = particles smaller than 10 microns."
61	Current graphic needs to be replaced with the following:



Page	Erratum
78	Add “= efficiency” after the equation near the bottom of the page.
79	Lower figure omission: $\pm$ LAT figures are degrees of tilt above or below latitude.
86	R-11 and R-113 lines: molecular mass should be “137.4” and “167.4,” respectively.
130	Typo in fifth paragraph, first line: “herin” should be “herein.”
166	The text above Table 5-1 should be just below Table 5-1. Also, “Class 4...” should be bulleted.
168	Indicate that occupant density is persons/1000 ft <sup>2</sup> floor area.
169	Indicate that occupant density is persons/1000 ft <sup>2</sup> floor area.
171	In the table rows for “Toilets-public” and “Toilets-private,” insert in the exhaust rate column: “50/70” and “25/50,” respectively.
173	In Table E-1, delete the columns “L/s-person” and L/s-m <sup>2</sup> .”
175	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.”
185	In the tenth line of text, insert “and” after “1600 V.”
202	$CRF = \frac{i(1+i)^n}{(1+i)^n - 1} = \frac{i}{1 - (1+i)^{-n}}$ , not $CRF = \frac{i(1+i)^n}{(1+i)^n - 1} = \frac{i}{1 - (1+i)^n}$
218	Insert “or” in third line of text after the word “surface.”
227	Typo in third line of text below the figure: “raio” should be “ratio.” Also, in the fourth line of text, “thier” should be “their.”
237	Add to bottom of page: “Table lines continue on the next page.”
238	Add to top of page: “Table lines are continued from previous page.”
244	Typo in second line of text: “competative” should be “competitive.”
245	Top figure and bottom figure have SI units—should be changed to IP.