

# **ERRATA SHEET FOR THE USER'S MANUAL TO ANSI/ASHRAE STANDARD 62.1-2004 VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY**

**June 17, 2008**

The corrections listed in this errata sheet apply to all copies of ANSI/ASHRAE Standard 62.1-2004 User's Manual. The shaded item has been added since the previously published errata sheet dated 5/11/2007 was distributed.

**NOTICE:** ASHRAE now has a list server for Standing Standards Project Committee 62.1 (SSPC 62.1). Interested parties can now subscribe and unsubscribe to the list server and be automatically notified via e-mail when activities and information related to the Standard is available. To sign up for the list server please visit **Standards List Servers** on the Standards and Codes section of the ASHRAE website at <http://www.ashrae.org/publications/detail/15620>.

## **Page   Erratum**

### **5-4   Example 5-B Natural Ventilation Prescriptive Requirements.**

1. Make the following changes to the diagram:

Change “3 m<sup>2</sup> typ. 16” to “3 m<sup>2</sup> typ. 12” and “1.5 m<sup>2</sup>” to “1.5 m<sup>2</sup> typ. 12”.

2. Make the following corrections to the data table:

(Note: Additions are shown in underline and deletions are shown in ~~strike through~~.)

| Space No. | Width (m) | Depth (m) | Floor Area (m <sup>2</sup> ) | Gross Window Area (m <sup>2</sup> ) | Direct Opening Area (m <sup>2</sup> ) | Direct Opening (%) | Meets Direct Criterion? | Indirect Opening Area (m <sup>2</sup> ) | Indirect Opening Area (%) | Meets Indirect Criterion? | Within 8 m of Opening Wall? | Meets Prescriptive? |
|-----------|-----------|-----------|------------------------------|-------------------------------------|---------------------------------------|--------------------|-------------------------|-----------------------------------------|---------------------------|---------------------------|-----------------------------|---------------------|
| 1         | 8         | 8         | <del>64</del> <u>676</u>     | 24                                  | 4.8                                   | 7.5                | Y                       | -                                       | -                         | N                         | Y                           | Y                   |
| 2         | 4         | 4         | <del>16</del> <u>169</u>     | 6                                   | 2.4                                   | 15                 | Y                       | -                                       | -                         | N                         | Y                           | Y                   |
| 3         | 4         | 4         | <del>16</del> <u>169</u>     | 6                                   | 2.4                                   | 15                 | Y                       | -                                       | -                         | N                         | Y                           | Y                   |
| 4         | 5         | 4         | <del>20</del> <u>208</u>     | 4.5                                 | 1.8                                   | 9                  | Y                       | -                                       | -                         | N                         | Y                           | Y                   |
| 5         | 5         | 4         | <del>20</del> <u>208</u>     | 1.5                                 | 0.6                                   | 3                  | N                       | -                                       | -                         | N                         | Y                           | N                   |
| 6         | 6         | 8         | <del>48</del> <u>520</u>     | 12                                  | 4.8                                   | 10                 | Y                       | -                                       | -                         | N                         | Y                           | Y                   |
| 7         | 12        | 4         | <del>48</del> <u>507</u>     | -                                   | -                                     | -                  | N                       | <del>33</del> <u>2</u>                  | 6.3                       | N                         | <del>N</del> <u>Y</u>       | N                   |
| 8         | 4         | 4         | <del>16</del> <u>169</u>     | -                                   | -                                     | -                  | N                       | <del>33</del> <u>2</u>                  | 18.8                      | Y                         | N                           | N                   |
| 9         | 2         | 4         | <del>8</del> <u>78</u>       | -                                   | -                                     | -                  | N                       | <del>33</del> <u>2</u>                  | 37.5                      | Y                         | Y                           | Y                   |

2. Correct the following notes as shown:

*Direct opening area is the area of the operable opening (20% of the gross window area for 3 m<sup>2</sup> windows, 40% of the gross window area for the 1.5 m<sup>2</sup> windows) direct from the room to the outdoors.*

*Direct opening in percentage is the direct opening ~~area~~are divided by the floor area.*

5-28 **Figure 5-U – Finned Tube Coil Cleanability.** Change the maximum pressure drop SI units from “(187 Pa @ 254 m/s)” to “(187 Pa @ 2.54 m/s)”.