Errata for
2018 Uniform Mechanical Code – 1st Printing

The following are changes that we found after the first printing of the 2018 Uniform Mechanical Code. These changes may apply to your code book. Thank you.

Chapter 3
Table 303.10.1 – Revise the last column on item (5) on Table 303.10.1, from 3 to 2.

| TYPE OF PROTECTION APPLIED TO AND COVERING ALL SURFACES OF COMBUSTIBLE MATERIAL WITHIN THE DISTANCE SPECIFIED AS THE REQUIRED CLEARANCE WITH NO PROTECTION | WHERE THE REQUIRED CLEARANCE WITH NO PROTECTION FROM APPLIANCE, VENT CONNECTOR, OR SINGLE-WALL METAL PIPE IS: |
| --- | --- | --- | --- | --- |
| | 36 (INCHES) | 18 (INCHES) | 12 (INCHES) | 9 (INCHES) | 6 (INCHES) |
| USE COLUMN 1 FOR CLEARANCES ABOVE APPLIANCE OR HORIZONTAL CONNECTOR. USE COLUMN 2 FOR CLEARANCES FROM APPLIANCES, VERTICAL CONNECTOR, AND SINGLE-WALL METAL PIPE. |
| ABOVE (COLUMN 1) | SIDES AND REAR (COLUMN 2) | ABOVE (COLUMN 1) | SIDES AND REAR (COLUMN 2) | ABOVE (COLUMN 1) | SIDES AND REAR (COLUMN 2) | ABOVE (COLUMN 1) | SIDES AND REAR (COLUMN 2) |
| (5) 0.024 inch (nominal 24 gauge) sheet metal with ventilated air space | 18 | 12 | 9 | 6 | 6 | 4 | 5 | 3 | 3 | 2 |

(portion of table not shown remains unchanged)

Chapter 5
Figure 510.9.2 – Revise the existing text in note 2, from “between closet edges” to “between closest edges”.

For SI units: 1 inch = 25.4 mm, 1 foot = 304.8 mm

Notes:
1. Fresh air intake (FAI) applies to an air intake, including an operable door or window.
2. Example:
   FAI is same plane as exhaust or lower: 10 feet (min.) between closest edges.
   FAI above plane of exhaust: 10 feet + 3 inches.

FIGURE 510.9.2
EXHAUST TERMINATION DISTANCE FROM FRESH AIR INTAKE (FAI) OR OPERABLE DOOR OR WINDOW
[NFPA 96: FIGURE 7.8.3]
Figure 511.1.2(3) and Figure 511.1.2(4) – Revise the images for Figure 511.1.2(3) and Figure 511.1.2(4). They should be interchanged, as shown below.

Chapter 11

Table 1102.3 – Revise the R-744 refrigerant value for the Pounds Per 1000 Cubic Feet of Space column, from 4.5 to 3.4.

<table>
<thead>
<tr>
<th>REFRIGERANT</th>
<th>CHEMICAL FORMULA</th>
<th>CHEMICAL NAME¹ (COMPOSITION FOR BLEND)</th>
<th>SAFETY GROUP²</th>
<th>OEL² (ppm)</th>
<th>POUNDS PER 1000 CUBIC FEET OF SPACE</th>
</tr>
</thead>
<tbody>
<tr>
<td>R-744</td>
<td>CO₂</td>
<td>Carbon dioxide</td>
<td>A1</td>
<td>5000</td>
<td>3.4</td>
</tr>
</tbody>
</table>

(portion of table not shown remains unchanged)

02/14/18