### Figure 2109.4

#### STOVE INSTALLATION CLEARANCES

<table>
<thead>
<tr>
<th>Stove Components</th>
<th>Combustible Material</th>
<th>½&quot; Asbestos Millboard Spaced Out 1&quot;</th>
<th>Concrete/Masonry Foundation Wall</th>
<th>Spaced Out 1&quot; 4&quot; Brick Veneer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Radiant Stove 1.</td>
<td>Front</td>
<td>36&quot;</td>
<td>18&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>Circulating Stove 1.</td>
<td>Front</td>
<td>24&quot;</td>
<td>18&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>A. Radiant Stove 3.</td>
<td>Side/Back/Top</td>
<td>36&quot;</td>
<td>18&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>A. Circulating Stove</td>
<td>Side/Back/Top</td>
<td>12&quot;</td>
<td>6&quot;</td>
<td>5&quot;</td>
</tr>
<tr>
<td>B. Single Wall Connector Pipe</td>
<td></td>
<td>18&quot;</td>
<td>12&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>B. Insulated Connector Pipe</td>
<td></td>
<td>2&quot;</td>
<td>2&quot;</td>
<td>2&quot;</td>
</tr>
<tr>
<td>C. Chimney Height (Metal or Masonry)</td>
<td>Three (3) feet above adjacent roof and two (2) feet above any roof ridge within 10 feet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D. Damper</td>
<td>If a damper is not included in the stove construction, it must be installed in the connector pipe.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. Front: Fuel or ash access side.
2. Non-combustible spacers required.
3. Clearances on each side of a radiant stove with a heat shield shall be measured as if a circulating type.

Note: Clearances shall be measured perpendicular to stove body.

Laboratory verified test clearances permitted.
WOOD STOVE INSTALLATION CHECKLIST

Permit
A building permit is required for the installation of any solid fuel burning appliance. The building permit and installation inspection are limited to the stove installation and not to the stove construction.

Stove
A) Type/radiant ________ circulating ________
B) Manufacturer ________ test label ________ (after July 1, 1979 only)
Name/Model No. ________ Collar size ________
Dimensions/Height ________ Length ________ Width ________

Chimney
A) New ________ Existing ________
B) Size (Flue area) ________
C) Other appliances attached to flue (Number and flue size) ________
D) Metal (Manufacturer—name and type) ________
E) Masonry/Lined ________
Unlined ________ Flue liner ________ (type & manufacturer)
F) Height (refer to diagrams) ________ cap ________

Hearth (min. 1 hr. fire resistance)
A) Materials ________
B) Sub-floor construction ________
C) Minimum dimensions (refer to diagram) ________

Clearances and Wall Protection (see stove installation clearances chart)
A) Type of wall protection provided ________
B) Clearances (refer to diagrams) ________

CHIMNEY HEIGHT

HEARTH

FIREPLACE

CORNER

WALL/CENTER