**Model - MS(12) (A, B) † A**

*Unit Type (UT) - MS, Separated Combustion Indoor Unit*

*Capacity (CA) - (12) (1,200 mBTU)*

*Furnace Type (FT) - A, B Standard Temperature Rise (30-80)°F*

*Indoor Arrangement (IA) - A, Duct Furnace*

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**GAS INLET**

<table>
<thead>
<tr>
<th>Capacity</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>G</th>
<th>H</th>
<th>L</th>
<th>U</th>
<th>P*</th>
<th>V Dia.**</th>
</tr>
</thead>
</table>

**NOTE:**

Dimensions are in inches, dimensions in parenthesis are in millimeters.

*OV = Oval*

**The 5" to 6" flue adapter is supplied by the manufacturer.**

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**Project:** ____________________________

**Unit Tag:** ____________________________
MS(12) (A, B)† A
Weights, Material & Performance Data

Unit Weights

<table>
<thead>
<tr>
<th>Unit Type</th>
<th>Net Wt.† (Lb.)</th>
<th>Ship Wt.† (Lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MS12</td>
<td>1617</td>
<td>1820</td>
</tr>
</tbody>
</table>

†The approximate net and shipping weights shown are for a basic unit (these weights do not include any options).

†(FM) Furnace Construction Material

1 - Aluminized Steel
2 - 409 Stainless Steel (First Furnace Only)
3 - 409 Stainless Steel (All Furnace Sections)
4 - 321 Stainless Steel (First Furnace Only)
5 - 321 Stainless Steel (All Furnace Sections)
6 - 409 Stainless Steel Package (First Furnace Only)
7 - 409 Stainless Steel Package (All Furnace Sections)
8 - 321 Stainless Steel Package (First Furnace Only)
9 - 321 Stainless Steel Package (All Furnace Sections)
0 - None
Z1 - Other

Weights, Material & Performance Data

<table>
<thead>
<tr>
<th>Unit Type</th>
<th>Capacity</th>
<th>INPUT RATING BTU/Hr (kW)</th>
<th>OUTPUT RATING BTU/Hr (kW)</th>
<th>EFF. %</th>
<th>Temp. Rise F. Deg. (C Deg.) MIN.</th>
<th>MAX.</th>
<th>CFM (cu. m/s) MIN.</th>
<th>MAX.</th>
<th>Pressure Drop In. of Water (kPa) MIN.</th>
<th>MAX.</th>
<th>Nat. Gas Inlet (in.)</th>
<th>L.P. Gas Inlet (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indoor Arrangement</td>
<td>12 A/B</td>
<td>1,200,000 (351.4)</td>
<td>960,000 (281.1)</td>
<td>80</td>
<td>90 (50)</td>
<td>180 (100)</td>
<td>3,704 (1.748)</td>
<td>9,877 (4.662)</td>
<td>0.42 (0.10)</td>
<td>1.88 (0.47)</td>
<td>3/4</td>
<td>1/2 OR 3/4</td>
</tr>
</tbody>
</table>

Conversion 1 lb. = 0.453 kg.

Approximate weights for Arrangement “A”†

Z1 - Other

Performance Data

MODEL NUMBER

DIGITS 3 & 4 = (CA) CAPACITY, DIGIT 5 = (FT) FURNACE TYPE, DIGIT 6 =†(FM) FURNACE MATERIAL. REFER TO CATALOG FOR MODEL NUMBER DESCRIPTION.