Note: Requires 120V grounded outlet. Electrical receptacle must be located in cabinet above microwave oven. No additional wiring, venting or cabinet rebuilding necessary in many cases. Complete detailed, easy-to-follow installation instructions and convenient full-size templates are packed with the microwave oven.

**IMPORTANT INFORMATION:** When installing the microwave oven over a range, allow minimum of 2” from bottom of microwave oven to top of range backguard to allow for removal of light covers.

**VENTILATION OPTIONS:** The microwave ovens are designed for adaptation to the following three types of ventilation:
- **Outside exhaust (vertical – as shown)**
- **Outside exhaust (horizontal)**
- **Recirculating (non-vented ductless – see Filter Kit drawing)**

**INSTALLATION INFORMATION:** This information is not intended to be used for installing unit described. Before installing, consult installation instructions packed with product/kit for current dimensional data.

For answers to your Monogram, GE Café™ Series, GE Profile™ Series or GE Appliances product questions, visit our website at geappliances.com or call GE Answer Center® Service, 800.626.2000.
JNM3163RJ
GE® 1.6 cu. ft. Over-the-Range Microwave Oven with Recirculating Venting

DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

HOOD EXHAUST DUCT: Outside ventilation requires a HOOD EXHAUST DUCT. Read the following carefully.

EXHAUST CONNECTION: The hood exhaust has been designed to mate with a standard 3-1/4" x 10" rectangular duct. If a round duct is required, a rectangular-to-round transition adaptor must be used. Do not use less than a 6" diameter duct.

REAR EXHAUST: If a rear or horizontal exhaust is to be used, care should be taken to align exhaust with space between studs, or wall should be prepared at the time it is constructed by leaving enough space between the wall studs to accommodate exhaust.

MAXIMUM DUCT LENGTH: For satisfactory air movement, the total duct length of 3-1/4" x 10" rectangular or 6" diameter round duct should not exceed 120 equivalent feet.

ELBOWS, TRANSITIONS, WALL AND ROOF CAPS, etc., present additional resistance to airflow and are equivalent to a section of straight duct which is longer than their actual physical size. When calculating the total duct length, add the equivalent length of all transitions and adaptors plus the lengths of all straight duct sections. The chart below shows the approximate feet of equivalent length of some typical ducts.

<table>
<thead>
<tr>
<th>DUCT</th>
<th>EQUIVALENT FEET</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Rectangular-To-round Transition Adaptor</td>
<td>5 ft.</td>
</tr>
<tr>
<td>B. Wall Cap</td>
<td>40 ft.</td>
</tr>
<tr>
<td>C. 90° Elbow</td>
<td>10 ft.</td>
</tr>
<tr>
<td>D. 45° Elbow</td>
<td>5 ft.</td>
</tr>
<tr>
<td>E. 90° Elbow</td>
<td>25 ft.</td>
</tr>
<tr>
<td>F. 45° Elbow</td>
<td>5 ft.</td>
</tr>
<tr>
<td>G. Roof Cap</td>
<td>24 ft.</td>
</tr>
</tbody>
</table>

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JNM3163RJ
GE® 1.6 cu. ft. Over-the-Range Microwave Oven with Recirculating Venting

FEATURES AND BENEFITS
1.6 cu. ft. capacity – 950 Watts (IEC-705 test procedure)
Convenience cooking controls – Operating made quick and easy
Auto and time defrost – Defrosting times and power levels are programmed automatically or manually for optimal results
Turntable on/off – Controls turntable operation
Two-speed, 300-CFM venting system – Removes smoke, steam and odors
"Add 30 seconds" button – Add 30 seconds of microwave cooking time
10 power levels – Multiple power levels offer cooking flexibility
Model JNM3163RJSS – Stainless steel/black

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