KER222 SERIES
RANGE HOODS

Tubular, wrap-around utensil rail serves as both a stunning accent and a practical addition to this elegant design. Side rails can be conveniently removed for installation between cabinets.

FEATURES
- Italian design
- Wall mount
- Finishes: 304 Stainless Steel #4 Brushed, White, Black, Polished Brass, Brushed Copper
- Widths: 90cm (35-7/16"), 42", 48"
- Telescopic flue accommodates 8’ to 9’ ceilings
- 8” round duct connector/backdraft damper
- Halogen lighting (90cm: 2 x 20 watt; 42” and 48”: 4 x 20 watt, Type JC 12V 20W G4 Base - bulbs included)
- Pushbutton controls: on/off lights, four speeds, delay-off, filter cleaning indicator
- Twin centrifugal blower
- Dishwasher-safe stainless steel/aluminum filters
- Heat Sentry™ - automatically turns blower to high speed when excess cooking heat is detected

OPTIONS
- Backsplash available (Model BSK1)
- Flue extension for 10’ ceilings (Model FEXTK42) (31-7/8” long)
- Replacement grease filters available
- Replacement bulb (Part No. SB02300891)
- Exterior blower version (KEX222) available, providing 600, 900, 1200, or 1500 CFM exhaust

SPECIFICATIONS

<table>
<thead>
<tr>
<th>VOLTS</th>
<th>AMPS</th>
<th>CFM</th>
<th>SONES</th>
<th>DUCT</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
<td>5.83/6.26</td>
<td>1000</td>
<td>10.0</td>
<td>8” round</td>
</tr>
</tbody>
</table>

HVI-2100 CERTIFIED RATINGS comply with new testing technologies and procedures prescribed by the Home Ventilating Institute, for off-the-shelf products, as they are available to consumers. Product performance is rated at 0.1 in. static pressure, based on tests conducted in AMCA’s state-of-the-art test laboratory. Sones are a measure of humanly-perceived loudness, based on laboratory measurements.

BEST BY BROAN P.O. BOX 140 HARTFORD, WISCONSIN 53027

REFERENCE QTY. REMARKS Project

Location
Architect
Engineer
Contractor
Submitted by Date
### KER222 SERIES WIRING

![Wiring Diagram](image)

**Air Outlet Ø 7-7/8"**

**6-3/16"**

### KER222 SERIES MOUNTING

**Wood Cross Support – Secured to Framing and Located Behind Drywall**

![Mounting Diagram](image)

**Framing Behind Wood Cross Support**

**2 3/16"**

### MOUNTING BRACKET LOCATION (ABOVE 36" HIGH COOKTOP)

<table>
<thead>
<tr>
<th>HOOD WIDTH</th>
<th>HOOD DIMENSION</th>
<th>CEILING HEIGHT</th>
<th>MOUNTING DISTANCE ABOVE 36&quot; HIGH COOKTOP (SEE NOTE BELOW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>90cm 35-7/16&quot;</td>
<td>9-5/8&quot;</td>
<td>8 FEET</td>
<td>29-13/16&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9 FEET</td>
<td>31-13/16&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 FEET WITH FEXTK42</td>
<td>29-13/16&quot;</td>
</tr>
<tr>
<td>42&quot; 9-15/16&quot;</td>
<td>8 FEET</td>
<td>31-1/16&quot;</td>
<td>32-1/16&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9 FEET</td>
<td>33-1/16&quot;</td>
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<tr>
<td></td>
<td></td>
<td>10 FEET WITH FEXTK42</td>
<td>31-1/16&quot;</td>
</tr>
<tr>
<td>48&quot; 8-7/8&quot;</td>
<td>8 FEET</td>
<td>31-9/16&quot;</td>
<td>32-9/16&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9 FEET</td>
<td>33-9/16&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 FEET WITH FEXTK42</td>
<td>31-9/16&quot;</td>
</tr>
</tbody>
</table>

**NOTE:** Minimum hood distance above cooktop must not be less than 24".

A maximum of 30" above the cooktop is highly recommended for best capture of cooking impurities.

Distances over 30" are at the installer and users' discretion; and if ceiling height and flue length permit.