Standard Features & Accessories

All models include

• Right oven—large, self-cleaning convection oven
  o Overall capacity—4.0 cu. ft. (23”W. x 16-1/8”H. x 18-3/4”D.)
  o AHAM Standard capacity—3.3 cu. ft. (23”W. x 16-1/8”H. x 15-3/8”D.)
  o Eight functions: two-element bake, convection bake, Mini-Broil, Maxi-Broil, convection broil, TruConvect™ convection cooking (element around fan), convection dehydrate, and convection defrost
  o Three heavy-duty racks/six rack positions
  o Two lights

• Left oven—self-cleaning oven
  o Overall capacity—2.1 cu. ft. (12-1/8”W. x 16-1/8”H. x 18-3/4”D.)
  o AHAM Standard capacity—2.0 cu. ft. (12-1/8”W. x 16-1/8”H. x 17-1/4”D.)
  o Three functions: two-element bake, broil, proof (separate low-wattage element)
  o Two heavy-duty racks/six rack positions
  o One light
  • Drip tray with roller bearing glides and two-quart drip pan
  • Exclusive VanSimmer™ setting for all burners
  • Removable porcelain burner bowls

6G models include

• Six 15,000 BTU stainless steel burners with porcelain/cast iron caps and automatic ignition/re-ignition
• 12” W. grill with flavor generator plates and automatic ignition/re-ignition

4G models include

• Four 15,000 BTU stainless steel burners with porcelain/cast iron caps and automatic ignition/re-ignition
• 24” W. thermostatically controlled steel griddle/simmer plate

4GQ models include

• Four 15,000 BTU stainless steel burners with porcelain/cast iron caps and automatic ignition/re-ignition
• 12” W. grill with flavor generator plates and automatic ignition/re-ignition
Dimensions & Specifications

PRODUCT DIMENSIONS & DOOR SWING

<table>
<thead>
<tr>
<th></th>
<th>VDSC485-6G</th>
<th>VDSC485-6Q</th>
<th>VDSC485-4G</th>
<th>VDSC485-4GQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall width</td>
<td>47-7/8&quot;</td>
<td>47-7/8&quot;</td>
<td>47-7/8&quot;</td>
<td>47-7/8&quot;</td>
</tr>
<tr>
<td>Overall height</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Base height</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To top of grate support</td>
<td>35-7/8&quot; (91.1 cm) min. to 37-5/8&quot; (95.6 cm) max.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Legs adjust (with “spindles” fully extended)</td>
<td>1-3/4&quot; (4.5 cm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Additions to base height</td>
<td></td>
<td>Add 1-1/8&quot; (2.9 cm)</td>
<td>Add 1-1/4&quot; (3.2 cm)</td>
<td>Add 10&quot; (25.4 cm)</td>
</tr>
<tr>
<td>To top of spider grate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To top of island trim</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To top of 6&quot; backguard</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To top of 10&quot; backguard</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To to top of high shelf</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall depth (from rear)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To end of side panel</td>
<td>24-5/16&quot; (61.8 cm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To end of control panels</td>
<td>26-1/4&quot; (66.7 cm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>To end of knobs</td>
<td>27-3/4&quot; (70.5 cm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oven Interior width</td>
<td>23&quot; (58.4 cm)</td>
<td>29&quot; (73.7 cm)</td>
<td>29&quot; (73.7 cm)</td>
<td>29&quot; (73.7 cm)</td>
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<tr>
<td>Interior height</td>
<td></td>
<td>16-1/8&quot; (41.0 cm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interior depth</td>
<td></td>
<td>15-3/8&quot; (39.1 cm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall interior size</td>
<td>3.3 cu. ft.</td>
<td>4.2 cu. ft.</td>
<td>4.2 cu. ft.</td>
<td>4.2 cu. ft.</td>
</tr>
<tr>
<td>Interior width</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Right</td>
<td>23&quot; (58.4 cm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Left</td>
<td>12-1/8&quot; (30.8 cm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interior height</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Both</td>
<td>16-1/8&quot; (41.0 cm)</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Interior depth</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Right</td>
<td>15-3/8&quot; (39.1 cm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Left</td>
<td>17-1/4&quot; (43.8 cm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall interior size</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Right</td>
<td>3.3 cu. ft.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Left</td>
<td>2.0 cu. ft.</td>
<td></td>
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</tr>
</tbody>
</table>
Dimensions & Specifications

CLEARANCE DIMENSIONS

Minimum clearances from adjacent combustible construction
- Cooking surface and below, i.e., 36" (91.4 cm) and below
  - Sides—0"
  - Rear—0" with backguard or high shelf; 0" with island trim and non-combustible rear wall; 6" (15.2 cm) with island trim and combustible rear wall.
  - Top grate support—36" (91.4 cm)
- Above cooking surface, i.e., above 36" (91.4 cm)
  - Sides—6" (15.2 cm)
  - Within 6" (15.2 cm) side clearance, wall cabinets no deeper than 13" (33.0 cm) must be minimum 18" (45.7 cm) above cooking surface.
  - Wall cabinets directly above product must be minimum 36" (91.4 cm) for open top burners above cooking surface
  - Use range only with factory supplied legs

1. This range may be installed directly adjacent to existing 36" (91.4 cm) high base cabinets. Important: The top grate support must be 3/8" (0.95 cm) above the adjacent base cabinet countertop. This may be accomplished by raising the unit using the adjustment spindles on the legs.

2. The range cannot be installed directly adjacent to sidewalls, tall cabinets, tall appliances, or other side vertical surfaces above 36" (91.4 cm) high. There must be a minimum of 6" (15.2 cm) side clearance from the range to such combustible surfaces above the 36" (91.4 cm) counter height.

3. Within the 6" (15.2 cm) side clearance to combustible vertical surfaces above 36" (91.4 cm), the maximum wall cabinet depth must be 13" (33.0 cm) and wall cabinets within this 6" (15.2 cm) side clearance must be 18" (45.7 cm) above the 36" (91.4 cm) high countertop.

4. Wall cabinets above the range must be a minimum of 36" (91.4 cm) above the range cooking surface for the full width of the range. This minimum height requirement does not apply if a rangehood is installed over the cooking surface.
Installation Requirements

ACCESS REQUIREMENTS

**UTILITY REQUIREMENTS**

**GAS**
- Shipped natural gas standard; field convert to LP/propane with optional accessory kit or order as LP by adding LP after color code
- Accepts standard residential 1/2” (1.3 cm) ID gas service line
- Gas manifold pressure
- Natural gas 5.0” W.C.P.
- LP/Propane 10.0” W.C.P.

**ELECTRICAL**
- Electrical connection box on product for hardwire direct; connect with locally supplied, flexible cord rated 40 amp; 125/250V min.; must be agency-approved for use with household electric ranges
- Maximum amp usage—
  - 6G
    - 240V—8914 watts; 37.1 amps
    - 208V—6994 watts; 33.6 amps
  - 6Q
    - 240V—8050 watts; 33.5 amps
    - 208V—6245 watts; 30.0 amps
  - 4G
    - 240V—8878 watts; 37.0 amps
    - 208V—6963 watts; 33.5 amps

**PLUMBING**
- Not applicable

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**Surface burner rating**
- Four grated burners (each) 15,000 BTU Nat. (4.4 kW)/13,500 BTU LP (4.0 kW)
- Six grated burners (each) 15,000 BTU Nat. (4.4 kW)/13,500 BTU LP (4.0 kW)
- Two griddles (each) 15,000 BTU Nat. (4.4 kW)/13,500 BTU LP (4.0 kW)
- One griddle 15,000 BTU Nat. (4.4 kW)/13,500 BTU LP (4.0 kW)
- One grill 18,000 BTU Nat. (5.3 kW)/16,000 BTU LP (4.7 kW)

**Preheat rating**
- Right 240V—6,000 watts
  - 208V—4,530 watts

**Broil burner rating**
- Maxi-Broil—8-pass 240V—3,000 watts
  - 208V—2,250 watts
- Mini-Broil—4-pass 240V—1,250 watts
  - 208V—940 watts

**Bake burner rating (partial power from broil element)**
- Right 240V—2,935 watts
  - 208V—2,247 watts
- Left 240V—1,932 watts
  - 208V—1,494 watts

**TruConvec rating**
- 240V—2,200 watts
  - 208V—1,650 watts
Installation Notes & Accessories
A backguard, high-shelf, or island trim must be used for all installations.

6”H. Backguard
• Stainless Steel (SS)
• Coordinates with all finishes
• Included (and shipped) automatically with 30”W. ranges, but not with 36”W. ranges.

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Approx. ship wt. lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T48BG6</td>
<td>48”W. backguard</td>
<td>24 (10.8)</td>
</tr>
</tbody>
</table>

10”H. Backguard
• Stainless Steel (SS)
• Coordinates with all finishes

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Approx. ship wt. lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T48BG10</td>
<td>48”W. backguard</td>
<td>27 (12.2)</td>
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</table>

High-shelf
• Stainless Steel (SS)
• Coordinates with all finishes
• Shelf comes attached to a 24”H. backguard

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Approx. ship wt. lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T48HS24</td>
<td>48”W. high-shelf</td>
<td>60 (27.0)</td>
</tr>
</tbody>
</table>

Island Trim
• Stainless Steel (SS)
• Coordinates with all finishes
• For island/peninsula installation
• Can replace backguard if wall is non-combustible

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Approx. ship wt. lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T48TII</td>
<td>48”W. island trim</td>
<td>15 (6.8)</td>
</tr>
</tbody>
</table>

Countertop Side Trim
• Stainless Steel (SS)
• Coordinates with all finishes
• One pair of trim
• Installs on side of unit; overlaps countertop

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Approx. ship wt. lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>R24CST</td>
<td>24”D. side trim</td>
<td>2 (0.9)</td>
</tr>
</tbody>
</table>
Installation Notes & Accessories

Curb Base Front
- Stainless Steel (SS)
- Coordinates with all finishes
- Attach locally supplied trim
- Conceals range legs
- Completely assembled
- Easily clips onto range legs after range is installed

Custom Curb Base Front
- Remove stainless steel front and recycle
- Front only
- Conceals range legs
- Completely assembled
- Easily clips onto range legs after range is installed
- Provides drop-in range look

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Approx. ship wt. lbs. (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS48CBF4</td>
<td>48&quot;W. curb base front</td>
<td>11 (5.0)</td>
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</table>

LP/Propane Conversion Kit
- Allows for field conversion of range from natural gas to LP

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Approx. ship wt. lbs. (kg)</th>
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</thead>
<tbody>
<tr>
<td>LPKRR</td>
<td>Natural to LP/propane conversion kit</td>
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Compliance Information

WARRANTY INFORMATION*
- One-year full warranty—complete product
- Ten-year limited warranty—porcelain oven and porcelain inner door panel
- Five-year limited warranty—surface burners, griddle burners, grill burners, and oven burner
- Ninety-day limited warranty—cosmetic parts such as glass, painted, and decorative items

* For complete warranty see Use & Care Guide. Warranty valid on Viking products shipped within the United States and Canada.