Welcome to Kamado cooking! Our Icon Kamado is based on 3,000+ years of clay pot cooking from around the world. Over generations our ancestors have continued to refine Kamado techniques for grilling, smoking, baking and cooking all types of food, including meats, poultry, fish and vegetables. Kamado cooking locks in moisture and provides a variety of ways to infuse different tastes into your foods, turning weekend grillers into neighborhood chefs.

Our Icon Kamado builds on this heritage with fresh aesthetics, safety and convenience features, a user-friendly easy-lift lid with spring assist and high-quality materials to define a new industry standard for design and innovation. The thick ceramic construction of our grill provides superior thermal insulation allowing you to grill, cook, bake or smoke regardless of the season - from the hot summer days in our home town of St. Louis to the cold snowy days in Bangor, Maine.

In this manual we provide the basics to get you cooking and invite you to our website, www.icongrills.com, where we share recipes, detailed Use & Care information and contact information if you need more help.

From our entire team here at Icon Grills, thanks for your purchase. Here's to becoming the destination eatery in your neighborhood!
Step 1: Assemble Top Lid Vent
Close lid and press Top Vent onto top of Kamado. Be sure spring clips are fully engaged with calibrations facing the front of the grill.

Step 2: Stand Handle Assembly
Attach Stand Handles to the left and right of the Stand by placing handle brackets over stand studs. On each stud use flat washers, then screw on acorn nuts and tighten with provided wrench.

Step 3: Insert Grill into Stand
Take all parts out of the grill before lifting. With the help of a second person, lower the grill into the Stand by holding the back hinge and bottom of grill. As grill is lowered into stand, carefully switch out hands from bottom of grill to the ash drawer opening before reaching the outer ring of stand. Completely lower grill to bottom of stand.

Step 4: Add Components to Grill
Lower fire bowl into the grill with the ash drawer opening facing the front of the grill. Place cast iron Charcoal Grate inside fire bowl. Place stainless steel cooking grate on top of the fire bowl.

Step 5: Grill Handle Assembly
Attach the Handle by placing handle bracket over studs, opposite the hinge. On each stud use flat washers, then screw on acorn nuts and tighten with provided wrench.

Step 6: Ash Drawer Usage
Slide Ash Drawer into ash drawer opening. When grill is cool, it is safe to remove ash from Ash Drawer. To remove Ash Drawer, use bottom knob on Ash Drawer, lift slightly and pull drawer out.

ATTENTION! Use caution when cooking, as grill surfaces get hot. To avoid burns, always use protective gloves to adjust top and bottom vents when grill is in use. Do not wear loose clothing near the grill.

ATTENTION! This barbecue will become very hot, do not move it during operation. For outdoor cooking use only. Do not operate grill indoors or in an enclosed space. Use grill only in well-ventilated areas. Keep immediate area around the grill free from combustible materials. Allow for at least 3 feet/1 meter of clearance around grill (house, other outdoor products, hanging tree limbs, shrubs, etc.)

WARNING! Keep children and pets away from the grill at all times.

Do not allow children to operate grill. Never leave grill unattended when in use.

Grill should be placed securely on a level base prior to use. Only operate grill on a hard, stable, level surface (concrete patio, ground, etc.) capable of supporting the weight of the grill when loaded with food. Never operate grill on wood support surface, wood deck or like combustible support surfaces. Never attempt to move grill when in operation or cooling down. Never operate this grill within 25 feet/7.5 meters of any flammable liquid. Never operate this grill within 10 feet/3 meters of stand.

The use of alcohol, prescription or non-prescription drugs may impair the operator's ability to properly assemble or safely operate the grill.

Do not use on boats or recreational vehicles.

CAUTION: Never use lighter fluid, gasoline, or other volatiles to start your charcoal, as it is dangerous and will leave a residual taste in your food. NEVER use Charcoal Briquettes that contain starting chemicals or additives. Use only lighters complying to EN 1860-3. Use utmost care when adding charcoal to grill. Dispose of cooled ash by placing it in aluminum foil, soaking with water and discarding in a non-combustible container. Always wait for grill to completely cool before opening built-in ash drawer.

When cooking above 500°F/260ºC, with both top and bottom vents closed, rapidly opening the lid creates a sudden rush of oxygen into the grill, which can cause a flare-up. When in this cooking mode, we recommend that, prior to opening the lid, you open top and bottom vents to allow oxygen to stabilize inside the grill, minimizing the possibility of a flare-up.
Subject to the following terms and conditions, Phase 2, LLC, d/b/a Icon Grills ("Icon Grills"), warrants to the original purchaser that the ceramic cooker manufactured or supplied by Icon Grills will be free from defects in material and workmanship under normal use for the following periods from the original date of purchase: limited lifetime for all ceramic parts, five (5) years for all metal parts, one (1) year for temperature gauge, gaskets and cover, 90 days for lava stone & bracket. This Limited Lifetime Warranty is contingent upon purchaser registering the product at www.icongrills.com/register within 30 days from the date of purchase along with a copy of the original dated sales receipt, which can be attached in an electronic format (i.e. scan, photograph, etc.) to an email sent to help@icongrills.com. Failure to do so will invalidate the warranty. Any chips or cracks in the finish of the ceramic cooker present at the time of purchase must be noted on the original dated sales receipt. This Warranty is not transferable to subsequent owners. If you cannot register online, contact Icon Grills customer service at (877) 917-4273 or email help@icongrills.com.

If any product covered by this Warranty is defective due to a covered warranty condition, such product will, at the option of Icon Grills, be repaired to its original condition or replaced with a comparable new product or part. The repair and/or replacement of parts shall constitute the extent of the liability and obligations of Icon Grills under this Warranty. Purchaser is required to provide photographic evidence to assess the damage when submitting claims. Scratches, cracks, chips, dents, crazing, or minor cosmetic blemishes of the exterior glaze not affecting performance are not covered under warranty, as determined by Icon Grills. This Warranty does not cover damages caused by improper assembly, improper care, failure to follow directions of use, misuse, abuse, negligence, extreme environmental conditions, normal wear and tear, accidents, acts of nature, or unauthorized repair, alteration or modification, as determined by Icon Grills. This Warranty does not apply to chips or cracks in the ceramic cooker which may occur after the ceramic cooker is purchased by the original purchaser. Icon Grills is not liable for any default or delay in its performance under this Warranty that is caused by any circumstances beyond its control. This Warranty will be invalidated if any liquids, including starter lighter fluid, are poured on or in the ceramic cooker. The protective coating of the ceramic cooker can be compromised by substances or conditions that are beyond the control of Icon Grills. While Icon Grills uses rust-resistant materials, the Warranty as to metal parts does not cover rust or oxidation unless the structural integrity of the ceramic cooker is compromised as determined by Icon Grills.

This Warranty does not cover purchases from unauthorized resellers and/or third parties. Warranty coverage is limited to products purchased at an authorized reseller only. Commercial use and related applications are not covered under this Warranty. Warranty coverage is based on normal residential use and maintenance. Icon Grills shall not be liable for any delay or default under this Warranty caused by any event or contingency beyond the control of Icon Grills. This includes acts of nature, fire, government restrictions or restraints, strikes, reduced supply of materials or transportation delays.

THIS WARRANTY IS THE EXCLUSIVE WARRANTY OF ICON GRILLS. ICON GRILLS EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER, AND ICON GRILLS IS NOT LIABLE FOR, ANY DAMAGES RELATING TO LOSS OF TIME, LOSS OF USE OF EQUIPMENT, INCONVENIENCE, OR ANY INCIDENTAL, SPECIAL AND/OR CONSEQUENTIAL DAMAGES. PURCHASER’S EXCLUSIVE REMEDY FOR BREACH OF THIS WARRANTY SHALL BE LIMITED AS SPECIFIED HEREIN TO REPLACEMENT OR REPAIR OF THE AFFECTED PRODUCT. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Icon Grills does not authorize any person or entity to assume any obligation or liability on its behalf in connection with the sale and purchase of any of its products. The purchase of any Icon Grills product from anyone other than Icon Grills or an authorized dealer will void the Warranty associated with the product. If you have a question regarding the identity of an authorized dealer, you should contact Icon Grills before you purchase the product.

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Long-Term Maintenance

- Cover your grill when not in use to extend life and maintain appearance.
- When moving grill, always pull by the back hinge.
Step 1: Measure Charcoal
Fill the fire bowl with enough charcoal to cover the air holes. For smoking foods at low temperatures for longer periods of time (1.5 hours+) you will need to add a little more charcoal, up to approximately 2 inches/5 centimeters above the same air holes. Mound charcoal over perforated stainless steel electric starter pocket. Use lump charcoal for best results.

Step 2: Starting Charcoal
Open top and bottom vents. For faster start up keep lid open. Light charcoal using paraffin starter or chimney. Do not use lighter fluids. Do not cook before the charcoal has a coating of ash.

Step 3: Set Temperature
Once charcoal is lit, level it out for even heat distribution and close the lid. Set top and bottom vents to the desired setting (refer to the Setting Temperature section in this manual for specific calibrations to use to attain desired cooking temperature).

Step 4: Get Cooking
Use a wire grill brush to clean the cooking grate. That's it - you are ready for the best cooking experience of your life. Go to our website for recipes.

Step 5: Ash Removal
Always let ash cool before removing ash drawer. Prior to each use, lift and pull out Removable Ash Drawer and dispose of ash.

**Setting Temperature**

Icon Grills Kamado cooking temperatures are controlled by adjusting the calibrated top and bottom vents.

Increasing air flow through top and bottom vents increases cooking temperature, while decreasing air flow lowers the cooking temperature. Closing both top and bottom vents starves the charcoal of oxygen and stifles down the fire.

*Caution – Continuous grilling at extreme high temperatures may cause the felt to burn.

Prevent Flare-Ups:
If the lid is lifted too quickly, oxygen will rush inside the grill, causing a flare-up. To prevent a flare-up, lift the lid 1 inch/2.5 centimeter and count to five before slowly opening the lid wide open.

*Temperature Settings are approximate. Many varying factors may give you different results with controls, such as lump charcoal quality, altitude, wind, outside temperature, dew point, barometric pressure, humidity, etc.

**Smoking**

<table>
<thead>
<tr>
<th>Approximate Cooking Time</th>
<th>Smoker Temp (°F)</th>
<th>Meat Temp. (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEEF</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brisket (8 - 12 lbs)</td>
<td>1.5 hours/lb</td>
<td>225 - 250</td>
</tr>
<tr>
<td>Short Ribs</td>
<td>5 hours</td>
<td>225 - 250</td>
</tr>
<tr>
<td>Tenderloin (3 - 4 lbs)</td>
<td>1-4 hours</td>
<td>225 - 250</td>
</tr>
</tbody>
</table>

| PORK                     |                  |                |
| Baby Back Ribs (1.5 - 2.5 lbs) | 5 hours     | 225 - 250      | Pulls back from bones |
| Shoulder / Butt (6 - 8 lbs)  | 1.5 hours/lb    | 225 - 250      | 170 - 205       |
| Ham (Bone In)             | 1.5 hours/lb    | 225 - 250      | 160            |
| Spare Ribs (2.5 - 3 lbs)  | 5 - 7 hours     | 225 - 250      | Pulls back from bones |
| Tenderloin (1.5 - 2 lbs)  | 2.5 - 3 hours   | 225 - 250      | 160            |

| POULTRY                  |                  |                |
| Turkey (Whole)           | 15 - 20 min./lb | 240 - 275      | 170            |
| Chicken (Whole: 2.5 - 4.5 lbs) | 2.5 - 4 hours | 250 - 275      | 170            |

**Grilling (350 - 450°F)**

<table>
<thead>
<tr>
<th></th>
<th>Beef Temp (°F)</th>
<th>Pork Temp (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rare</td>
<td>125 + 3 min. Rest</td>
<td>---------</td>
</tr>
<tr>
<td>Medium-Rare</td>
<td>130 - 135</td>
<td>145 + 3 min. Rest</td>
</tr>
<tr>
<td>Medium</td>
<td>135 - 140</td>
<td>150</td>
</tr>
<tr>
<td>Medium-Well</td>
<td>140 - 150</td>
<td>155</td>
</tr>
<tr>
<td>Well-Done</td>
<td>155+</td>
<td>160+</td>
</tr>
<tr>
<td>Ground</td>
<td>160</td>
<td></td>
</tr>
</tbody>
</table>

Poultry Temp (°F)

|                |               |
| Dark Meat      | 165 - 175     |
| White Meat     | 165           |
| Ground         | 170 - 175     |
Quickchange

Electric Insert Kit

Compatible With:

Vision Grills
Cadet

And

100 Series
The integrity of the ceramic cooker is compromised as determined by Vision Grills. Materials, the Warranty as to metal parts does not cover rust or oxidation unless the structural conditions that are beyond the control of Vision Grills. While Vision Grills uses rust-resistant materials, the Warranty as to metal parts does not cover rust or oxidation unless the structural integrity of the ceramic cooker is compromised as determined by Vision Grills.

When moving grill, have a friend help. Cover your grill when not in use to extend life and maintain appearance.

**PART NAMES**

1. Electric Burner Unit
2. Controller Dial
3. Lava Rock
4. Heat Resistant Plate

**PART NUMBERS**

- VGC-CEB
- VGC-CCD
- VGC-LR
- VGC-CHRP

**WARRANTY**

This Warranty does not cover purchases from unauthorized resellers and/or third parties. Warranty coverage is limited to products purchased at an authorized reseller only.

Commercial use and related applications are not covered under this Warranty. Warranty coverage is based on normal residential use and maintenance.

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THIS WARRANTY IS THE EXCLUSIVE WARRANTY OF VISION GRILLS. VISION GRILLS EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER, AND VISION GRILLS IS NOT LIABLE FOR, ANY DAMAGES RELATING TO LOSS OF TIME, LOSS OF USE OF EQUIPMENT, INCONVENIENCE, OR ANY INCIDENTAL, SPECIAL AND/OR CONSEQUENTIAL DAMAGES. PURCHASER'S EXCLUSIVE REMEDY FOR BREACH OF THIS WARRANTY SHALL BE LIMITED AS SPECIFIED HEREIN TO REPLACEMENT OR REPAIR OF THE AFFECTED PRODUCT.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Vision Grills does not authorize any person or entity to assume any obligation or liability on its behalf in connection with the sale and purchase of any of its products. The purchase of any Vision Grills product from anyone other than Vision Grills or an authorized dealer will void the Warranty associated with the product.

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**Long-Term Maintenance**

- Cover your grill when not in use to extend life and maintain appearance.
- When moving grill, have a friend help.
STARTING ELECTRIC INSERT

Step 1: Add Heat Resistant Plate
Carefully lift Grill from Stand. Place Plate onto cart felt side up. Replace grill.

Step 2: Lava Rocks
Add all Lava Rocks to Insert. Keep rocks in the area around heating coil. Lava rocks can remain in the unit after initial addition.

Step 3: Insert Electric Burner
Insert Electric Burner with lava rocks into the base of the grill until it stops and locks into place.

Step 4: Controller Dial
Make sure controller dial is in “OFF” position and plug into Electric Burner unit. Plug power cord into grounded power outlet.

Step 5: Set Temperature
Use top knob on Controller Dial to adjust to your desired temperature. Please refer to “Setting Temperature” section of this manual for further instructions.

SETTING TEMPERATURE

<table>
<thead>
<tr>
<th>TOP VENT</th>
<th>INSERT SETTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIGH</td>
<td>225° - 250° F</td>
</tr>
<tr>
<td></td>
<td>107° - 121° C</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>350° - 365° F</td>
</tr>
<tr>
<td></td>
<td>177° - 185° C</td>
</tr>
<tr>
<td>LOW</td>
<td>375° - 425° F</td>
</tr>
<tr>
<td></td>
<td>190° - 218° C</td>
</tr>
</tbody>
</table>
IMPORTANT SAFEGUARDS

1. Read all Instructions.
2. Do not touch hot surfaces. Use handles or knobs.
3. To protect against electrical shock do not immerse cord or plugs in water or other liquid.
4. Close supervision is necessary when any appliance is used near children.
5. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts.
6. Do not operate any appliance with a damaged cord or plug, or after appliance malfunctions or has been damaged in any manner.
   Return appliance to the nearest authorized service facility for examination, repair, or adjustment.
7. The use of accessory attachments is not recommended by the manufacturer may cause injuries.
8. Do not let cord hang over edge of table or counter, or touch hot surfaces.
9. Do not place on or near hot gas, electric burner, or in a heated oven.
10. Extreme caution must be used when moving an appliance containing hot oil or other hot liquids.
11. Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn the control to OFF, then remove plug from wall outlet.
12. Do not use appliance for anything other than intended use.
13. Fuel, such as charcoal briquettes, is not to be used with appliance.
14. Use only on properly grounded outlet.
15. A short power supply cord (Or detachable power supply cord) should be used to reduce the risk of tripping over a longer cord.
16. Longer detachable power-supply cords or extension cords are available and may be used if used with care.
17. If a longer detachable power-supply cord or extension cord is used:
   1) The marked electrical rating of the cord should be at least as great as the electrical rating of the appliance and
   2) The cord should be arranged so that it will not drape over the countertop or tabletop where it can be pulled on or tripped over unintentionally.
18. Outdoor extension cords should be used with outdoor use products and are surface marked with the suffix letter “W” and with a tag stating “Suitable for use with outdoor appliances.”
19. Connection to an extension cord should be kept dry and off the ground.
20. Store products indoors when not in use — out of the reach of children.
21. Do not clean this product with a water spray or the like.
22. Household use only
23. SAVE THESE INSTRUCTIONS.

WARNING

PLEASE READ THE ENTIRE MANUAL BEFORE OPERATING YOUR VISION KAMADO.
PLEASE KEEP THIS MANUAL FOR FUTURE REFERENCE.

ATTENTION! Use care when cooking, as grill surfaces get hot. To avoid burns, always use protective gloves to adjust top and bottom vents when grill is in use. Do not wear loose clothing near the grill.

ATTENTION! This barbecue will become very hot, do not move it during operation. For outdoor cooking use only. Do not operate grill indoors or in an enclosed space. Use grill only in well-ventilated areas. Keep immediate area around the grill free from combustible materials. Allow for at least 3 feet/1 meter of clearance around grill (house, other outdoor products, hanging tree limbs, shrubs, etc.)

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Do not allow children to operate grill. Never leave grill unattended when in use.

Grill should be placed securely on a level base prior to use. Only operate grill on a hard, stable, level surface (concrete patio, ground, etc.) capable of supporting the weight of the grill when loaded with food. Never operate grill on wood support surface, wood deck or like combustible support surfaces. Never attempt to move grill when in operation or cooling down. Never operate this grill within 25 feet/7.5 meters of any flammable liquid. Never operate this grill within 10 feet/3 meters of a gas cylinder. The grill should not be placed under combustible structures, like garages, porches, patios, or carports. Burning charcoal produces carbon monoxide, an odorless gas, which can cause death.

The use of alcohol, prescription or non-prescription drugs may impair the operator’s ability to properly assemble or safely operate the grill.

Do not use on boats or recreational vehicles.

CAUTION: Never use lighter fluid, gasoline, or other volatiles to start your charcoal, as it is dangerous and will leave a residual taste in your food. NEVER use Charcoal Briquettes that contain starting chemicals or additives. Use only lighters complying to EN 1860-3. Use utmost care when adding charcoal to grill. Dispose of cooled ash by placing it in aluminum foil, soaking with water and discarding in a non-combustible container. Always wait for grill to completely cool before operating built-in ash drawer.

When cooking above 500°F/260°C, with both top and bottom vents closed, rapidly opening the lid creates a sudden rush of oxygen into the grill, which can cause a flare-up. When in this cooking mode, we recommend that, prior to opening the lid, you open top and bottom vents to allow oxygen to stabilize inside the grill, minimizing the possibility of a flare-up.

If using for outdoor kitchen, table, or enclosure a lava stone or paving stone must be placed between bottom of grill and resting surface. Do NOT rest ceramic grill body on wooden surface.