



Culinary Precision™

## Gas Cooktops - Frequently Asked Questions

### **Q1. Where is the gas and electrical supply located on the cooktop?**

A1. Both the gas line and electrical power cord is located in the right rear of the cooktop, as you are facing the unit.

### **Q2. What are the electrical requirements and does Wind Crest Gas Cooktops come with a power cord?**

A2. You will need a 15 Amp @ 120 V AC, 60 Hz, single phase power supply. All Wind Crest Gas cooktops come with a 4 foot long, three-prong line cord. Plan for your electrical supply to be within three (3) feet of the right rear bottom corner of the cooktop and accessible from the front of the cooktop. A three prong grounded receptacle must be used.

### **Q3. How much power (i.e. CFM) should my Wind Crest hood have?**

A3. A general rule-of-thumb is that you should have a minimum of one CFM (cubic feet of airflow being extracted per minute) for every 100 to 120 BTU's (heat output). The strength of the blower should be increased depending on your cooking habits and/or installation requirements (i.e. length of the duct run, will the cooktop be installed in an island or peninsula or against a wall, etc.). Wind Crest offers a variety of ventilators ranging from 640 CFM to 1500 CFM. For Wind Crest drop-in cooktops, 640 CFM would be the minimum power that should be used, given its high output burners. If your cooktop incorporates a grill, 1000 to 1500 CFM is considered a minimum requirement.

### **Q4. How wide should my hood be in relation to my cooktop?**

A4. This will depend on where your cooktop is installed and your cooking habits. If your cooktop will be installed against a wall, the minimum width of your hood should equal your cooktop width. If your cooktop will be placed in an island or a peninsula, Wind Crest recommends that your hood width is at least 6 inches wider than your cooktop (e.g. 42" wide hood over a 36" cooktop) in order to enhance the hoods capturing area over the cooking surface and its overall performance. If you are installing a Wind Crest hood over another brand of cooktop or range, review the requirements recommended by the manufacturer of the cooktop/range being used.

### **Q5. How much space is recommended between the hood and countertop installation?**

A5. The space depends on the composition of your cabinet material. If the cabinet above is made of an unprotected wood, or metal material, Wind Crest recommends 30 inches minimum clearance between the countertop and the bottom of the overhead cabinet. This space can be reduced to 24 minimum if the upper cabinet is made of a non-combustible material, or it is protected by a flame retardant material.

### **Q6. Can I install a Microwave Hood type of product, over a Wind Crest Cooktop?**

A6. Microwave hoods are excellent space savers, but do not perform as well as a dedicated overhead hood. All microwave hoods in the market today have a ventilation capacity of only 300 CFM. At this capacity level, microwave hoods can be used over gas cooktops and ranges with lower output burners (i.e. up to 30,000 BTU total output). Wind Crest gas cooktops have a total output of 65,000 to 71,000 BTU's. We recommend a minimum of 600 CFM to properly exhaust the heat and fumes over our cooktops, therefore a microwave hood will not properly exhaust a Wind Crest high performance gas cooktop.



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## **Gas Cooktop Frequently Asked Questions (cont.)**

**Q7. I live in a remote area and have a propane tank for my gas supply. Will any Wind Crest cooktop work?**

A7. NO. You need to order your gas cooktop to correspond with your gas supply. If you are on a city gas supply (i.e. natural gas), you would order the size and style you want, in a natural gas version. For remote locations where your house is fueled by liquid propane, Wind Crest also offers a factory installed LP (liquid propane) version. Typically the fuel type is denoted at the end of the model number (e.g. CTSG305DS for natural gas; or CTSG305DSL~~P~~ for a liquid propane version).

**Q8. Can I install my Wind Crest gas cooktop into any countertop?**

A8. YES, but you or your builder should consult with the countertop manufacturer for specific installation instructions for their product.

**Q9. How does Wind Crest recommend I clean my gas cooktop and grates?**

A9. For your convenience a copy of the Wind Crest Care and Use Manual is available on this website. Simply go back one level, where you selected FAQ's and click on "Care and Use". This will detail how each removable part should be cleaned.