



**INDUCTION COOKTOP  
INSTRUCTION MANUAL**

**Model Number: IH1800L1B-IS**



**BEFORE USE, PLEASE READ AND FOLLOW ALL SAFETY RULES AND OPERATING INSTRUCTIONS. AND SAVE FOR LOCAL ELECTRICAL INSPECTOR'S USE.**

Avanti Products has a policy of continuous improvement on its products and reserves the right to change materials and specifications without notice.

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[www.avantiproducts.com](http://www.avantiproducts.com)

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# INDUCTION COOKTOP SAFETY

**Your safety and the safety of others are very important.**

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the Safety Alert Symbol. This symbol alerts you to potential hazards that can kill or injure you and others. All safety messages will follow the Safety Alert Symbol and either the words "DANGER", "WARNING" or "CAUTION". These words mean:



Danger means that failure to heed this safety statement may result in severe personal injury or death.



Warning means that failure to heed this safety statement may result in extensive product damage, serious personal injury, or death.



Caution means that failure to heed this safety statement may result in minor or moderate personal injury, or property or equipment damage.

All safety messages will alert you what the potential hazard is, tell you how to reduce the chance of injury, and let you know what can happen if the instructions are not followed.

## IMPORTANT SAFEGUIDES



Before the appliance is used, it must be properly positioned and installed as described in this manual, so read the manual carefully. To reduce the risk of fire, electrical shock or injury when using the appliance, follow basic precaution, including the following:

### DANGER

- It is recommended that a separate circuit, serving only your appliance be provided. Use receptacles that cannot be turned off by a switch or pull chain.
- Never clean appliance parts with flammable fluids. These fumes can create a fire hazard or explosion. And do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- Before proceeding with cleaning and maintenance operations, make sure the power line of the unit is disconnected.
- Unplug the appliance or disconnect power before cleaning or servicing. Failure to do so can result in electrical shock or death.
- Do not attempt to repair or replace any part of your appliance unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.

### WARNING

- This appliance shall not be used for space heating. **The surface unit should not be operated without cookware.** This information is based on safety considerations.
- All openings in the wall behind the appliance and in the floor under the appliance shall be sealed.
- Keep appliance area clear and free from combustible materials, gasoline, and other flammable vapors.
- Do not obstruct the flow of ventilation air.
- Disconnect the electrical supply to the appliance before servicing, or when removing appliance for cleaning and/or service:
- Electrical Grounding Instructions - The appliance must be installed and grounded in accordance with the National Electrical Code ANSI/NFPA No. 70 (Latest Edition) and local electrical code requirements.
- Replacement Parts – Only authorized replacement parts may be used in performing service on the appliance. Replacement parts are available from factory authorized parts distributors. Contact the nearest Avanti service center in your area.

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## HELP US HELP YOU...

### Read this guide carefully.

It is intended to help you operate and maintain your new Induction Cooktop properly.

Keep it handy to answer your questions. If you don't understand something or you need more assistance, please call:

**Avanti Customer Service  
(754) 732-4700**

Keep proof of original purchase date (such as your sales slip) with this guide to establish the warranty period.

### Write down the model and serial numbers.

You'll find them on a plate located on the front bottom wall of the Induction Cooktop.

Please write these numbers here:

\_\_\_\_\_

Date of Purchase

\_\_\_\_\_

Model Number

\_\_\_\_\_

Serial Number

Use these numbers in any correspondence or service calls concerning your Induction Cooktop.

If you received a damaged Induction Cooktop, immediately contact the dealer (or builder) that sold you the Induction Cooktop.

Save time and money. Before you call for service, check the Troubleshooting Guide. It lists causes of minor operating problems that you can correct yourself.

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## IF YOU NEED SERVICE

We're proud of our service and want you to be pleased. If for some reason you are not happy with the service you receive, here are some steps to follow for further assistance.

FIRST, contact the people who serviced your Induction Cooktop. Explain why you are not pleased. In most cases, this will solve the problem.

NEXT, if you are still not pleased, write all the details, including your telephone number, and send it to:

**Customer Service  
Avanti Products  
3265 Meridian Pkwy # 114  
Weston, FL 33331 USA**

## IMPORTANT SAFETY INSTRUCTIONS



### WARNING

To reduce the risk of fire, electrical shock, or injury when using the Induction Cooktop, follow these basic precautions:

- Read all instructions before using the Induction Cooktop.
- **CAUTION:** Do not store items of interest to children in cabinets above a Induction Cooktop or on the surface of a Induction Cooktop.
- Proper Installation - Be sure the Induction Cooktop is properly installed and grounded by a qualified technician.
- Never use your appliance for warming or heating the room.
- Do Not Leave Children Alone - Children should not be left alone or unattended in area where the appliance is in use. They should never be allowed to sit or stand on any part of the appliance.
- Wear Proper Apparel - Loose fitting or hanging garments should never be worn while using the appliance.
- User Servicing - Do not repair or replace any part of the appliance unless specifically recommended in the manual. All other servicing should be referred to a qualified technician.
- Storage in or on Appliance - Flammable materials should not be stored in an oven or near the surface units.
- Do Not Use Water on Grease Fires - Smother fire or flame or use dry chemical or foam-type extinguisher.
- Use Only Dry Potholders - Moist or damp potholders on hot surfaces may result in burns from steam. Do not let potholder touch hot heating elements. Do not use a towel or other bulky cloth.
- Use Proper Pan Size - This appliance is equipped with one or more surface units of different size. Select utensils having flat bottoms large enough to cover the surface unit heating element. The use of undersized utensils will expose a portion of the heating element to direct contact and may result in ignition of clothing. Proper relationship of utensil to burner will also improve efficiency.
- Never Leave Surface Units Unattended at High Heat Settings – Boil over causes smoking and greasy spillovers that may ignite.
- **Appropriate Cookware - Only certain types of steel, cookware with iron bottom surfaces, iron roasting pans, cast iron cookware, or Chrome plated steel pans are suitable for induction cooking.**
- Do Not Cook on Broken Cook-top – If cook-top should break, cleaning solutions and spillovers may penetrate the broken cook-top and create a risk of electric shock. Contact a qualified technician immediately.
- Clean Cook-top With Caution – If a wet sponge or cloth is used to wipe spills on a hot cooking area, be careful to avoid steam burn. Some cleaners can produce noxious fumes if applied to a hot surface.
- Do Not Heat Unopened Food Containers – Build-up of pressure may cause container to burst and result in injury.
- Do Not Touch Surface Units, Heating Elements, Interior Surfaces of Cooktop or Areas Near Units - Surface units and heating elements may be hot even though they are dark in color. Area near surface and interior surfaces of an Cooktop become hot enough to cause burns. During and after use, do not touch, or let clothing or other flammable materials contact surface units, areas near units or interior surfaces of Cooktop until they have had sufficient time to cool. Other surfaces of the appliance may become hot enough to cause burns

**This Unit Is For Indoor Use Only  
-SAVE THESE INSTRUCTIONS-**

# INSTALLATION INSTRUCTIONS

## ➤ BEFORE USING YOUR INDUCTION COOKTOP

- Remove the exterior and interior packing.
- Check to be sure you have all of the following parts:
  - 1 Induction Cooktop
  - 1 Instruction Manual
  - 1 Magnet Tester
- Have your Cooktop installed and properly grounded in accordance with the installation instructions.
- Do not attempt to repair or replace any part of your appliance unless it is specifically recommended in this manual.
- Do not remove permanently affixed labels, warnings, or plates from the product. This may void the warranty.
- Please observe all local and national codes and ordinances.

### **IMPORTANT:**

This appliance is designed and manufactured solely for the cooking of domestic (household) food and is not suitable for any non-domestic application and therefore should not be used in a commercial environment.

The appliance warranty will be void if the appliance is used within a non domestic environment i.e. a semi-commercial, commercial or communal environment.

## ➤ ELECTRICAL CONNECTION



### **WARNING**

Improper grounding can result in the risk of electrical shock. If the power cord is damaged, have it replaced by an authorized Avanti Products service center.

- **For personal safety, the appliance must be properly grounded.**
- Do not attempt to repair or replace any part of the appliance unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- To minimize the possibility of electric shock, disconnect this appliance from the A/C power supply before attempting any maintenance.

**NOTE:** *Turning the appliance off does not disconnect the appliance from the power supply. We recommend having a qualified technician service your appliance.*

### ➤ **IMPORTANT PRECAUTIONS AND RECOMMENDATIONS**

After having unpacked the appliance, check to ensure that it is not damaged. In case of doubt, do not use it and consult your supplier or a professionally qualified technician.

Packing elements (i.e. plastic bags, polystyrene foam, packing straps, etc.) should not be left around within easy reach of children, as these may cause serious injuries.

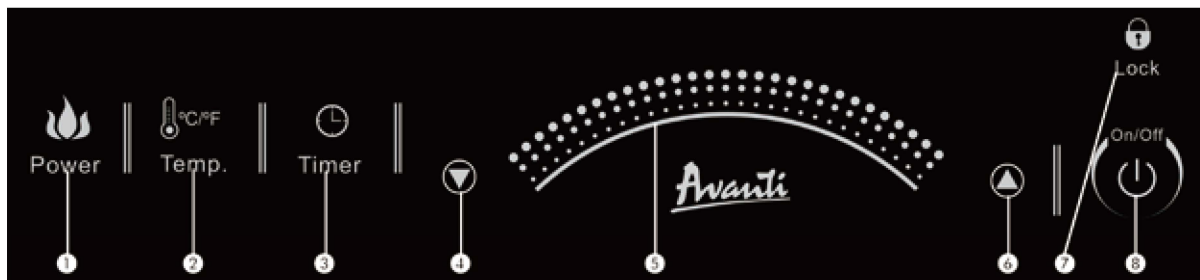
The appliance has been thoroughly tested for safe and efficient operation. However, as with any appliance, there are specific installation and safety precautions that must be followed to ensure safe and satisfactory operation.

- Do not attempt to modify the technical characteristics of the appliance as this may become dangerous to use.
- Do not carry out cleaning or maintenance operations on the appliance without having previously disconnected it from the electric power supply.
- After use, ensure that the appliance has been turned OFF.
- Never touch the appliance with wet hands or feet.
- Do not operate the appliance barefooted.
- Do not allow children or other incapable people to use the appliance without supervision.
- During and after use of the appliance, certain parts will become very hot. Do not touch hot parts.
- Keep children away from the appliance when it is in use.
- Make sure that electrical cables connecting other appliances in the proximity of the appliance cannot come into contact with the cooktop.
- The manufacturer declines all liability for injury to persons or damage to property caused by incorrect or improper use of the range.
- To avoid any possible hazard, the appliance must be installed by qualified personnel only. Any repairs by unqualified persons may result in electric shock or short circuit. In order to avoid possible injuries to your body or to the appliance, do not attempt any repairs by yourself. Such work should be carried out by qualified service personnel only.
- **Burn Hazard!** The appliance and cooking accessories may become very hot during operation. Make sure children are kept out of reach and warn them accordingly. To avoid burns use clothes and gloves when handling hot parts or utensils.
- Never clean the oven with any high-pressure steam cleaning devices, as it may provoke a short circuit.
- This appliance is intended for household use. Never use the appliance for any other purpose.
- If you should decide not to use the appliance any longer (or decide to substitute an older model), before disposing of it, it is recommended that it be made inoperative in an appropriate manner in accordance to health and environmental protection regulations, ensuring in particular that all potentially hazardous parts be made harmless, especially in relation to children who could play with old appliances.



## OPERATING YOUR INDUCTION COOKTOP

### ➤ CONTROL PANEL



- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. POWER (WATTAGE) MODE BUTTON</li> <li>2. TEMPERATURE MODE BUTTON</li> <li>3. TIMER SET UP BUTTON</li> <li>4. DOWN BUTTON</li> </ol> | <ol style="list-style-type: none"> <li>5. FINGER GLIDE SELECTOR</li> <li>6. UP BUTTON</li> <li>7. CONTROL PANEL LOCK BUTTON</li> <li>8. ON / OFF BUTTON</li> </ol> |
|--|--|

### OPERATING PROCEDURE

#### ➤ USING THE INDUCTION COOKTOP

**THIS INDUCTION COOKTOP UTILIZES A COOKWARE DETECTION SAFETY SYSTEM.**  
**This safety system will detect the presence of induction safe / compatible cookware, if cookware is not detected the unit will shut off.**

The surface control is easily operated. Simply turn the unit ON and select the desired temperature or setting. (The ON/OFF indicator light will blink while in standby mode).

When the element is energized, the control has a variable of power output from 140°F/60°C to 460°F/240°C with a number of preset positions using the glide control. The range of heat is easily increased or decreased in 10° increments by pressing the UP selector and DOWN selector.

- PLACE THE SELECTED INDUCTION COMPATIBLE COOKWARE IN THE MIDDLE OF THE COOKTOP
- LIGHTLY PRESS THE POWER ON / OFF BUTTON
- THE ON / OFF INDICATOR LIGHT WILL BE ON
- PRESS THE DESIRED POWER/TEMPERATURE SETTING (SEE BELOW)
- LIGHTLY PRESS THE ON / OFF BUTTON TO TURN OFF ALL FUNCTIONS

#### TEMPERATURE / POWER SETTINGS:

Temperature Setting Table		
Power Settings	Temperature in °F	Temperature in °C
Adjustable setting 500 Watts to 1800 Watts	140	60
	210	100
	260 * Default	130 Default
	320	160
	420	220
	460	240

POWER / UNIT SPECIFICATIONS	
Rated Voltage	120 Volts – 60 Hz
Rated Power Output	1800 Watts



### ➤ **POWER MODE FUNCTION**

- Press this key to select “POWER OR WATTAGE” mode, the LED indicator will turn on and the power setting will show in the display.
- Adjust the power between 500W to 1800W using either the finger glide or the UP/DOWN buttons.
- The selected power will be shown in the display.

### ➤ **TEMPERATURE MODE FUNCTION**

- Press this key to select the “temperature” mode, the LED indicator will turn on and the temperature setting will show in the display.
- The default temperature setting is 260°F / 130°C.
- To change the temperature from degrees F to degrees C simply press the temperature button again.
- Select the appropriate temperature using either the finger glide or the UP/DOWN buttons.
- The temperature ranges are shown on page 9.
- The selected temperature range will be shown in the display.

### ➤ **TIMER (SETUP)**

- This button is able to have the induction cooktop shut down on the basis of the time set ranging from 1 minute - 2 hours 59 minutes.
- Press this button once to activate the programming mode. The display will flash 00:00.
- Adjust the selected hours by  button
- Adjust the minutes by  button
- Press the timer button again to confirm the setting and start the timer countdown
- Once the selected time has elapsed the unit will beep and the unit will turn off.

To cancel the timer mode, either press the ON / OFF button to turn the unit off or press and hold the Timer button for approximately 3 seconds. Once the timer program is cancelled the display will return to the original setting (power or temperature).

### ➤ **CONTROL PANEL LOCK**

- Press the control panel lock button to prevent any accidental changes to the settings while cooking.
- To turn off the control panel lock, press the control panel lock button for 3seconds or simply press the ON/OFF button to turn the unit off

### ➤ **COOKWARE TIPS**

#### **THIS APPLIANCE REQUIRES THE USE OF INDUCTION COMPATIBLE COOKWARE**

The physical characteristics of pots and pans influence the performance of any cooking systems. Therefore, emphasis must be placed on the importance of using proper cookware.

- Cookware made of high-grade steel 18/10, aluminum, glass, and or copper cannot be used with any type of induction cooking device.
- Only use cookware with a magnetic bottom. (Magnet must remain sticking to the bottom to ensure an accurate heat transfer between the induction appliance and your cookware).
- Use cooking vessels with flat bottoms and tight fitting lids to conserve energy and shorten cooking times.
- Pan size should match the element size. A slightly larger pan covers the entire element and prevents spillovers from contacting the heat surface and burning in. Using a smaller pan than the element is a waste of energy.
- Wipe spills off the element with a damp cloth as soon as it cools to cut down on clean up time. Be sure the control is OFF.

To prevent damage, use correct cookware, start cooking on the highest temperature and turn control down to continue cooking.

Never leave an empty utensil, or one which has boiled dry, on a hot surface unit. The utensil could overheat and damage the utensils or surface unit.

Always be sure that all control knobs are turned to OFF and the indicator lights are OFF when you are not cooking.

## CARE AND MAINTENANCE

### ➤ GENERAL INFORMATION

- **CAUTION:** Before any operation of cleaning and maintenance disconnect the appliance from the electrical supply.
- It is advisable to clean when the appliance is cold and especially for cleaning the glass parts.
- Avoid leaving alkaline or acidic substances (lemon juice, vinegar, etc.) on the surfaces.
- Avoid using cleaning products with a chlorine or acidic base.

### ➤ CLEANING YOUR APPLIANCE

- Disconnect the power plug from the power outlet or designated circuit breaker to turn off the appliance. Make sure the surface unit is off and cool before proceeding.
- Wring excess water out of the sponge or cloth when cleaning area of the controls, or any electrical parts.
- Wash the outside cabinet with warm water and mild liquid detergent. Rinse well and wipe dry with a clean soft cloth.
- Do not use steel wool or steel brush on the cook-top.

**NOTE:** Do not immerse appliance in water or any other liquids.

## PROBLEMS WITH YOUR INDUCTION COOKTOP?

You can solve many common appliance problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling the servicer.

### TROUBLESHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE
Surface units will not maintain a rolling boil or frying rate is not fast enough	<ul style="list-style-type: none"> <li>• You must use pans that are absolutely flat.</li> <li>• Pan bottoms should closely match the diameter of the surface unit selected.</li> </ul>
Foods cook slowly	<ul style="list-style-type: none"> <li>• Improper cookware being used.</li> </ul>
Surface units do not operate	<ul style="list-style-type: none"> <li>• You have blown a household fuse or tripped a circuit breaker.</li> <li>• The unit is not plugged in all the way.</li> <li>• Improper cookware being used.</li> </ul>

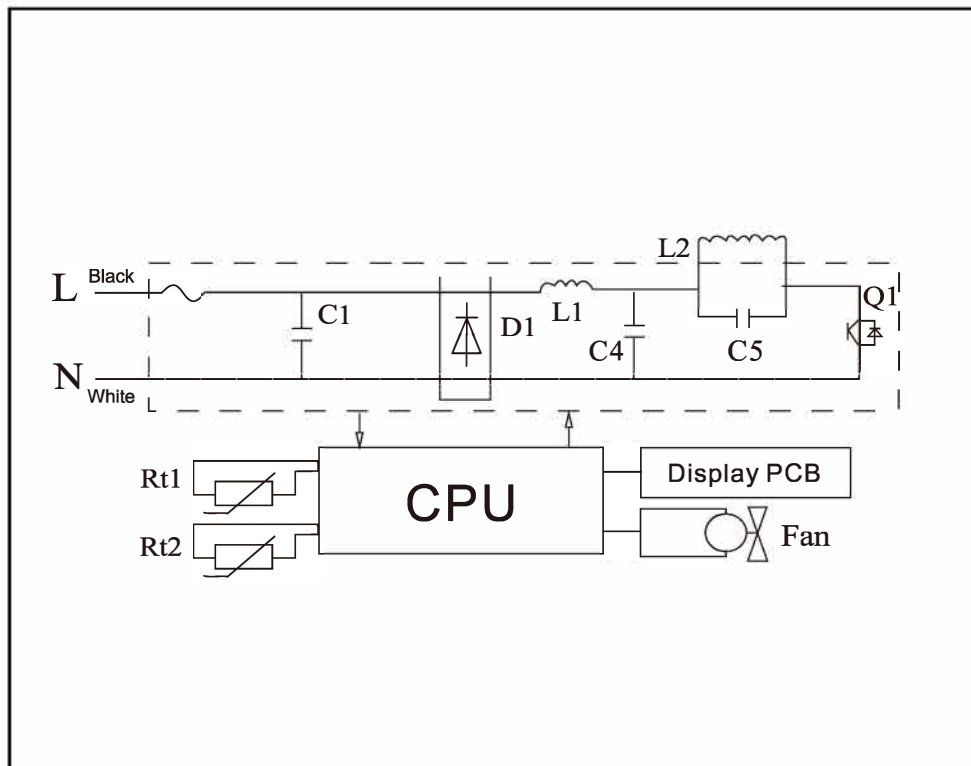
## SERVICE FOR YOUR INDUCTION COOKTOP

We are proud of our customer service organization and the network of professional service technicians that provide service on your Avanti appliances. With the purchase of your Avanti appliance, you can have the confidence that if you ever need additional information or assistance, the Avanti Products Customer Service team will be here for you. Just call us toll-free.

### AVANTI PRODUCTS CUSTOMER SERVICES

Product Information 754-732-4700	Whatever your questions are about our products, help is available.
Part Orders 800-220-5570	You may order parts and accessories that will be delivered directly to your home by personal check, money order, Master Card, or Visa.
In-Home Repair Service 800-220-5570	An Avanti Products authorized service center will provide expert repair service, scheduled at a time that is convenient for you. Our trained servicers know your appliance inside and out.

## WRING DIAGRAM



## YOUR AVANTI WARRANTY

### WARRANTY – INDUCTION COOKTOP

LENGTH OF WARRANTY	WE WILL PAY FOR
<b>FULL ONE YEAR WARRANTY</b> FROM DATE OF PURCHASE ON ALL PARTS EXCEPT GLASS PARTS. IN RENTAL OR COMMERCIAL USE, THE WARRANTY PERIOD IS 90 DAYS.	REPLACEMENT PARTS AND REPAIR LABOR TO CORRECT DEFECTS IN MATERIALS OR WORKMANSHIP. SERVICE MUST BE PROVIDED BY AN AUTHORIZED SERVICE COMPANY.
<b>FULL 30-DAY WARRANTY</b> FROM DATE OF PURCHASE ON GLASS PARTS AND FINISH OF PORCELAIN ENAMEL, PAINTED OR BRIGHT METAL FINISHED PARTS	REPLACEMENT PARTS AND REPAIR LABOR TO CORRECT DEFECTS IN MATERIAL OR WORKMANSHIP. SERVICE MUST BE PROVIDED BY AN AUTHORIZED SERVICE COMPANY.
<b>WE WILL NOT PAY FOR</b>	
A. Service calls to: <ol style="list-style-type: none"> <li>1. Correct the installation of your appliance.</li> <li>2. Instruct you how to use your appliance.</li> <li>3. Replace house fuses or correct house wiring.</li> </ol>	
B. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for serviced calls to remote areas, including the state of Alaska.	
C. Pick up and delivery. Your range is designed to be repaired in the home.	
D. Damage to your appliance caused by accident, misuse, fire, flood, acts of God, or use of products not mentioned in this manual.	
E. Repairs to parts or systems caused as a result of unauthorized modifications made to the appliance.	
F. Repairs when your appliance is used in other than normal, single-family household use.	

**AVANTI PRODUCTS SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

**This warranty is not valid outside the Continental United States.**



## Registration Information

Thank you for purchasing this fine Avanti product. Please fill out this form and return it to the following address within 100 days from the date of purchase and receive these important benefits:

**Avanti Products, LLC.**  
**3265 Meridian Pkwy # 114 Weston, FL 33331**

➤ **Protect your product:**

We will keep the model number and date of purchase of your new Avanti product on file to help you refer to this information in the event of an insurance claim such as fire or theft.

➤ **Promote better products:**

We value your input. Your responses will help us develop products designed to best meet your future needs.

------(detach here)-----

### Avanti Registration Card

Name			Model #	Serial #
Address			Date Purchased	Store / Dealer Name
City	State	Zip	E-mail Address	
Area Code	Phone Number		Occupation	
Did You Purchase An Additional Warranty			As your Primary Residence, Do You:	
<input type="checkbox"/> Extended <input type="checkbox"/> None			<input type="checkbox"/> Own <input type="checkbox"/> Rent	
Reason for Choosing This Avanti Product: Please indicate the most important factors That influenced your decision to purchase this product:			Your Age:	
<input type="checkbox"/> Price <input type="checkbox"/> Product Features <input type="checkbox"/> Avanti Reputation <input type="checkbox"/> Product Quality <input type="checkbox"/> Salesperson Recommendation <input type="checkbox"/> Friend / Relative Recommendation <input type="checkbox"/> Warranty <input type="checkbox"/> Other: _____			<input type="checkbox"/> under 18 <input type="checkbox"/> 18-25 <input type="checkbox"/> 26-30 <input type="checkbox"/> 31-35 <input type="checkbox"/> 36-50 <input type="checkbox"/> over 50	
Comments:			Marital Status: <input type="checkbox"/> Married <input type="checkbox"/> Single	
			<b>Is This Product Used In The:</b> <input type="checkbox"/> Home <input type="checkbox"/> Business	
			<b>How Did You Learn About This Product:</b> <input type="checkbox"/> Advertising <input type="checkbox"/> In-Store Demo <input type="checkbox"/> Personal Demo	

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