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**IMPORTANT**

Read this manual first before installing.
When properly cared for, your new iGuardStove has been designed to be safe and reliable. Do not disassemble any of the components. There are no user serviceable parts inside.

**INSTALLATION REQUIREMENT**

Note: A professional gas fitter or plumber is required to install the gas valve.

**CAUTION**

- Do not mount control panel directly above the heat source where hot air or steam will come in contact
- On or above a microwave or toaster oven
- Directly on or above the stove

**IMPORTANT**

Ensure the gas valve is functioning. Connect the components together and test by pressing the Start/Stop button several times.

**WARNING**

The iGuardStove must ONLY be used on propane or natural gas

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**What's in the Box**

- 1- Control Panel
- 1- Gas Valve & Power Cord
- 1- Network Cable
- 2- Screws
- 15" of Wire Channel

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**1. Gas Sensor** – This sensor looks for unburned gas and will immediately shut off the valve, produce an online alert and send a text alert. (Gas iGuardStoves only)

**2. Emergency Quick Shut Off** - Provides an immediate shut off for the stove as well as sends a text alert when connected to the Internet

**3. Motion Sensor** - Looks for motion and controls the countdown timer

**4. LED Strobe** - For the Hearing Impaired (See Audio Visual Reminders section of the manual)

**5. Action Buttons** - Each buttons action is “Situational” and changes depending on the feature that is displayed on the LCD screen directly above the button. (The middle button doubles as the hidden “Caregiver Lock”. Also see Online Features manual)

**6. LCD Display Screen** – Shows various messages and the status of the iGuardStove

**7. Up Down Arrows** - These buttons allow for the moving of the screen cursor or for selecting the amount of time in the Manual Timer.

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**Operating Note:**

**Hidden Caregiver Lock** - If you press and hold the middle button for 5 seconds the device will completely lock out from all use. To unlock it press and hold the button for 5 seconds again. You can use this to take control of the device so only you can activate the stove. Activate this feature while no one is watching you as you do not want them to figure out how to defeat this.

**Menu Lock** - There is also an option to LOCK access to the Menu. Please contact us and we will email you instructions. We didn't want to put the code in this manual in case it gets discovered by curious eyes.
Quick Install Guide

1. Pull the stove away from the wall and unplug stove from wall outlet.

2. Turn off the main gas shut off valve, disconnect the flexible gas hose and install the iGuardStove Gas Valve Power Box inline with the stove gas hose. Be aware of the gas flow direction arrow when installing valve.

3. Plug the power transformer into the 120 volt wall outlet below the stove and the other end into the iGuardStove Gas Valve Power Box.

4. Connect one end of the network cable into the iGuardStove power box and connect the other end of the network cable into the back of the iGuardStove control panel.

5. Make sure the iGuardStove gas valve and cables are out of the way against the back wall, and then slide the stove back into place.

6. If you need to secure the network cable against the wall from the countertop up to the underside of the upper cabinet use the plastic wire channel with a peel and stick backing that's in the box. Its also works well if you can hide the wire behind the gyprock or inside the wall.

7. Use the 2 screws to mount the iGuardStove control panel underneath the upper kitchen cabinet beside the stove and close to the front where the motion sensor has a good view of the cooking area and is easy to reach. Do not mount above the stove or in other hazardous spots.

Connect the iGuardStove Intelligent to your Wi-Fi in order to access all it’s many features. Follow the instructions below or on page 5.

1. Refer to the control panel and press and hold the “Menu” button for 2 seconds. This is a safety feature so the Menu is not accessed accidentally during the operation of the iGuardStove. Contact us for a special Lock feature.

2. Using the ↑ ↓ arrows scroll down to Wireless Setup and press “Select”.

3. You can use the simple WPS connection if your router has this feature. If it does then select WPS under Wireless Setup then press the WPS button on your router and your iGuardStove should connect.

4. If you don’t have a WPS router you will need to connect it manually. Scroll to Scan for Network and press “Select”.

5. When your home’s Wi-Fi network appears scroll and select it.

6. Enter the password for the network using the ↑ ↓ arrows to select the characters and then press the > button to move to the next position. (Press and hold to scroll to other numbers, letters and symbols)

7. ONLY press “Select” after the final character has been entered and the device will connect.

8. After a successful connection press “Back” until you return to the Main Screen.

**WARNING**
The Gas model MUST be installed by a qualified gas fitter or plumber and they can follow the instructions below.

Your installation of your iGuardStove Intelligent is complete! To open your ONLINE ACCOUNT go to our website www.iGuardFire.com and under the Owners tab on the main menu click on How To Set Up Your Online Account or type in this address http://iguardfire.com/set-up-online-account/ in your browser.
1. **POWER**
When the iGuardStove is installed it is powered all the time. It draws only 5 watts of power while in the standby mode so you will not need to shut it off. In Standby or Sleep the screen is dark. iGuardStove will wake up and the screen will come on when it senses you are in the area. If you are simply coming into the kitchen for other reasons then it will work as a motion controlled night light.

2. **INITIATE COOKING**
To start or initiate cooking FIRST go to the iGuardStove and follow the onscreen instructions. Press the button labelled “START” which will open the gas valve and allows the gas to flow when you turn the stove knob to ignite the burner. The internal count down timer is hidden and when the iGuardStove starts the screen will say “Protection Enabled” for 5 seconds and then screen will change to read “When Done, Press STOP and turn off the stove”.

3. **AUTOMATIC STOVE SHUT OFF**
Your stove operates as it always did. The iGuardStove starts to count down when it doesn’t see you in the sensor range (approximately 10-12 feet / 3-4m) and will shut the stove off after the 5 minutes times out. (See Page 6 to change the 5 minutes to other times).

4. **RESUME COOKING**
Upon returning to the kitchen AFTER the iGuardStove has automatically shut off the stove, the screen instruction will say, “Press RESUME then relight stove”. you will need to press the button labelled “RESUME” which will again open the gas valve and then use the stove’s knobs to re-ignite the burner again. At the same time the onscreen display will change along with The button label and once again read “Press Stop and shut off the stove”.

5. **STOP COOKING**
While you are cooking the on screen instructions will remind you with "When Done, Press STOP and turn off the stove". This will shut off the gas valve and the screen will then switch back to the “START” mode and will remain there until the next time you decide to cook.
Pressing the “Emergency” button will instantly shut the stove off. (To resume cooking press “Reset” to turn the stove back on.)

### Operating Note:
- After you turn the stove off the “Protection Enabled” mode will disappear in 3 or 4 minutes.
- Pressing the “Emergency” button will instantly shut the stove off. (To resume cooking press “Reset” to turn the stove back on.)

6. **MANUAL TIMER**
This allows for longer cooking times can be set for both the oven and stovetop for times that are longer than the Automatic Shut Off of 5 minutes. Press the middle button labeled “Manual” in order to set the oven and/or stovetop into Manual mode.
When in Manual timer mode use the ↑ ↓ arrows to set the hours and minutes that you want to have the stove or oven operate. The manual timer will start to count down without pushing any other buttons.

After the Manual timer times out the screen instruction will display “Timed Out Press Reset”. Press “Reset” to put the iGuardStove back to Standby.

### Important Note:
The Manual Timer has the same effect as disabling the Auto Shut Off feature so be careful with its use as there is no active safety feature.

### Handy Tip:
If you don’t want someone to have the ability to override the safety feature by using the Manual Timer then you can simply disable the Manual Timer and it will disappear from the screen. Refer Timer Settings on page 6.
Device Menu Options
To access the settings press and hold the Menu button for 2 seconds

1. UPDATE SETTINGS
Once changes are made to the Settings in your Online Account it may take up to 30 minutes to load the updates to the iGuardStove.
To do this immediately press and hold the Menu button for 2 seconds to enter the Menu. Then select Update Settings.

After it is confirmed that the update is successful you can back out by using the Back button.

2. MANUAL TIMER
If you have disabled the Manual Timer using the Online Account and the button is hidden from the screen but you can still access it locally using the devices Menu option. This is handy when you have the Menu locked.

3. WIRELESS SETUP
   (A) WI-FI WPS AUTOMATIC CONNECTION
   For newer routers you can use the very simple WPS (Wi-Fi Protected Setup) feature. Simply go into Menu and down to Wireless Setup and then chose Connect with WPS option.
Press “Select” and then press the WPS button on your router and then wait until they connect.

   (B) Wi-Fi MANUAL CONNECTION METHOD
   To set up the network press and hold the Menu button for 2 seconds to enter the Menu on the control panel.

   Scroll to Wireless Setup using the ↑ ↓ arrows and choose “Select”.

   Choose Scan for Networks.
   Choose your network and then “Select”.

   Then enter your password using the ↑ ↓ arrows to select the digit or number and then move to next digit using the > button of the left and middle buttons.

   Do not press ACCEPT until the final step.
   After a successful connection use “Back” to get to Main screen.

4. DISPLAY SETTINGS
Choose Select to enter Display Settings
Adjust the settings to your desired effect using the ↑ ↓ arrows. Use the “Next” button to move from Brightness to Contrast.
When you are happy with your choice use the “Back” button to return to the Main screen.

Handy Tip:
We have a way for you to LOCK the Menu from unwanted access. It involves a sequence of button presses to unlock it. We don’t put those instructions in this manual to prevent curious minds from discovering the secret. If you want the instructions simply email us and we will send them to you.
5. TIMER SETTINGS

If you have NOT connected your device to the homes Wi-Fi you will see this option in the Menu. The **Timer Settings** allow you to change the default times of both **Manual** and **Auto** timers. While inside Menu use the ↑ ↓ arrows to scroll down to **Timer Settings** and press “Select”.

There are two choices—select one
To set the **Auto Shut Off** time select **Auto Time Out**. To set the maximum time the **Manual** timer can be adjusted to use **Maximum Timer**.

Use the ↑ ↓ arrows to select between 1 and 15 minutes for the **Auto Shut Off** time. Use “Back” to accept the new time.

Use the ↑ ↓ arrows to select whatever time you need. Use “Back” to accept the new time.

Note: If you choose to disable the **Manual** timer then press the ↓ button until the screen reads **Timer Disabled**. To re-enable press the ↑ button.

Handy Tip:
The **iGuardStove** works best when motion sensor has the best view of the highest traffic area in the kitchen. Mount the control panel on the busiest side of the stove.

6. ALERT SETTINGS

If you have NOT connected your device to the homes Wi-Fi you will see this option in the Menu. You can choose to have an **Alert Reminder** beep 5 seconds before the device will shut off the stove. Go to **Alert Settings** and choose “Select” to toggle between on and off. The factory default is Off. The **Intelligent** model is customizable between 3 and 30 seconds.

7. GAS SENSOR

There is an **Upper** and **Lower** gas sensor. The **Lower** is designed for pipe leaks. The **Upper** is designed for open unlit burners. They are both designed to pick up **DANGEROUS** levels of unburned gas. The **Upper** MAY NOT pick up unburned gas before the 5 minute **Auto Shut Off Timer** times out if you have left the kitchen.

8. GAS SENSOR (continued)

If the **Upper Alert** triggers and shuts off the gas valve you may **Silence** it or if you need to finish cooking you can use the **Override** to relight the burner. If it still smells a leak after 5 minutes it will again go into alert. If this continues shut off the stove and call a repair person to look at the stove.

When you know FOR SURE there is no gas present you can use the **Zero Function** which will set the sensors back to normal which should help to eliminate false alerts. Every kitchen is different and if you find the sensors do not work for your kitchen then you can disable either or both.

The **iGuardStove** can send out text alerts of gas alarms if configured to do so.

9. MENU ENTRY MODE

There are 3 different ways for you to access the **Menu** including a **LOCK**. It involves a sequence of button presses to unlock it. We don’t put those instructions in this manual in case the wrong eyes spot the secret.

If you want the instructions simply email us and we will send them to you.

10. ABOUT **iGuardStove**

This option tells you the **MAC address** and the software version

11. BYPASS **iGuardStove**

This will disable all of the safety options of the **iGuardStove**.

12. RESTORE FACTORY DEFAULTS

This will erase any Internet settings and reset the device back to **Factory Default** settings.
Specifications

| Control Panel | 9-11/16"W x 2-1/4"H x 2-3/16"D |
| Supply Voltage | 15v AC/DC, 1.2A max, 6' Cord |
| Wattage Draw | 5 Watts |
| Gas Valve | ½” or ¾” NPT (in and out) |
| Plugs | DC Wall adapter with 6’ cord. |
| Operating Temperature | Approx. -40F - 140F (-40C - 60C) |

| Wi-Fi | 2.4 GHZ ~ 2.5 GHZ |
| Cables Included | 10’ Cat5e Cable with RJ45 ends. |
| Firmware | Updateable: Requires a Wi-Fi connection |
| Certification | Honeywell valve CSA and UL certified |
| Max Pressure | 2 PSI |
| Warranty | 1 Year Std. |

Gas Flow Direction

There are 2 sensors to detect unburned gas. One is in the control panel for lighter natural gasses that rise and the other is in the valve power box below the stove for heavier propane gasses. When a sensor goes off it will beep twice a second and the screen will read “Gas Alert”. If you have connected the device to the Internet it will send out a Gas Alert text to those people whom you have chosen to receive those types of alerts.

The double beeping could continue for a long time while the gas dissipates. You can silence it by pressing the button labelled “Silence”. The alert will also close the gas valve to shut off the gas flow to the stove. After the gas is gone the iGuardStove will then beep only once a second and will now display a “Cancel” button allowing to shut off the Alert completely.

It is best that you opens windows and doors to clear the air. If the Alert repeats frequently it is highly recommended that you call in a professional to determine the cause of the leak.

The gas sensors can take some time (perhaps days) to fully stabilize after being powered on and give false readings until they settle.
Warranty

1. iGuardFire Ltd. warrants, to the original purchaser, this product against defects in materials workmanship for a period of one (1) year from the date of original purchase.

During this period iGuardFire Ltd. will repair or replace a defective product or part, at their discretion, with a new or refurbished product at no charge other than shipping costs.

No warranty shall apply when damage is caused, or repair is required, due to any of the following:
- Use of the product for other than the intended purpose,
- Accident alteration abuse or misuse of the device
- Inaccurate mounting location or poor workmanship during installation

2. These warranties and remedies are exclusive and all other warranties, expressed or implied, written or oral, including the implied warranties of merchantability or fitness for any particular purpose are excluded

3. To receive warranty consideration a Return Materials Authorization number (RMA#) must be obtained by either phoning 844-859-3838 or email at sales@iGuardFire.com. If a warranty registration has not been received by iGuardFire Ltd. Via, a proof of purchase must accompany the returned product once an RMA# is received.

4. The defective product must be returned to the address included with the RMA#. All transportation and insurance costs to return the device are the responsibility of the owner.

iGuardFire Ltd. will pay for the return costs. Please include a brief description of the problem, contact name, phone number, and RMA# with a complete return address.

Product Liability

1. iGuardFire Ltd. shall not be liable for any loss damage (including without limitation direct or indirect damages for personal injury property damage loss of business profits business interruption or any other pecuniary loss) or expense arising directly or indirectly out of the purchase installation or operation of the products.

2. In no event shall iGuardFire Ltd. be liable for special, indirect, incidental or consequential damage of any kind or nature due any cause.

3. iGuardFire Ltd. neither assumes nor authorizes any representative or other person to assume for it; any obligation or liability other then is expressly set forth herein.

4. This warranty does not cover any incidental or consequential damages and is in lieu of all other warranties expressed or implied and no representative or person is authorized to assume for us, any other liability in connection with the sale of our product.

Refund & Return Policy

We do not accept returns or exchanges unless the item you purchased is defective. If you receive a defective item, please contact us at sales@iGuardFire.com or 844-859-3838 with details of the product and the defect. An RMA# and shipping instructions will be given to you at that point.

Upon receipt of the returned product, we will fully examine it and notify you via e-mail, within a reasonable period of time, whether you are entitled to a refund or a replacement as a result of the defect. If you are entitled to a replacement or refund, we will replace the product or refund the purchase price, using the original method of payment.

Refunds Permitted:
We do accept returns if the item is unopened and in the original packaging within 30 days of your purchase with proof of purchase. The refund will be minus a 10% restocking charge. If 30 days or more have passed since your purchase, we cannot offer you a refund or an exchange.

Shipping
To return the item you purchased, please contact us for an RMA# and the shipping address.
Call for RMA # first. No items shall be returned to us without an RMA# being issued by iGuardFire Ltd.

Refunds do not include any shipping and handling charges shown on the packaging slip or invoice. Shipping charges for all returns must be prepaid and insured by you. You are responsible for any loss or damage to hardware during shipment. We do not guarantee that we will receive your returned item. Shipping and handling charges are not refundable. Any amounts refunded will not include the cost of shipping.

DELIVERY POLICY

Delivery Time
All orders are subject to product availability. An estimated delivery time will be provided to you once your order is placed.

Delivery times are estimates and commence from the date of shipping, rather than the date of order. Delivery times are to be used as a guide only and are subject to the acceptance and approval of your order. Unless there are exceptional circumstances, we make every effort to fulfill your order within [15] business days of the date of your order. Business day means Monday to Friday, except holidays.

Date of delivery may vary due to carrier shipping practices, delivery location, method of delivery, and the items ordered.

Delivery Instructions
You can provide special delivery instructions on the checkout page of our website.

Shipping Costs
Shipping costs are based on the weight of your order and the delivery method. To find out how much your order will cost, simple add the items you would like to purchase to your cart, and proceed to the checkout page. Once at the checkout screen, shipping charges will be displayed. Additional shipping charges may apply to remote areas and/or multiple devices.

You will be advised of all charges on the checkout page.

Federal Canadian GST/HST tax is charged according to the province or territory to which the item is shipped. Provincial taxes are not charged. US taxes are not charged.

Damaged Items in Transport
If there is any damage to the packaging on delivery, immediately notify the carrier and then contact us immediately at sales@iGuardFire.com or 844-859-3838

Questions If you have any questions about the delivery and shipment or your order, please contact us at 844-859-3838