iGuardStove
User & Online Features Manual
For Electric Stoves

In order to take advantage of these features your **iGuardStove** must first be connected to your home's wireless Wi-Fi router and connected to your **iGuard** Online Account.
Please go to page 6 of this manual and follow the instructions on how to connect your **iGuardStove**.

Getting Started

IMPORTANT

Read This Manual 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

No electrician is required to install the device and only a Philips screwdriver is needed to mount the Control Panel.

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

WARNING

The **iGuardStove** must ONLY be connected to a 125-250 VAC grounded 4 prong range wall outlet.

What's in the Box

1- Control Panel

1- Power Box

1- Network Cable & Ferrite donut

15" of Wire Channel

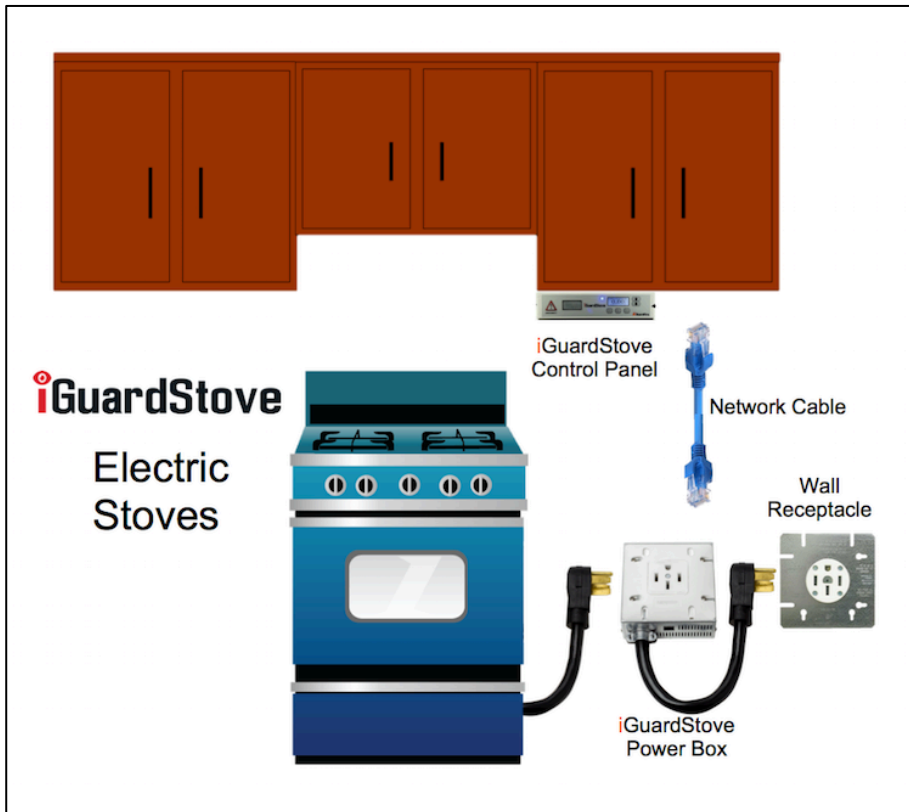2- Screws

Operating Note:

Hidden Caregiver Lock - If you press and hold the middle button for 5 seconds the device will completely lock you out from all use. To unlock lock it press and hold the 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.

Note: The **iGuardStove** electric models were tested at above rated amperage and 115% above rated voltages non-stop for 30,000 cycles over a period of 1.5 days straight while in a constant 71C/160F ambient temperature.
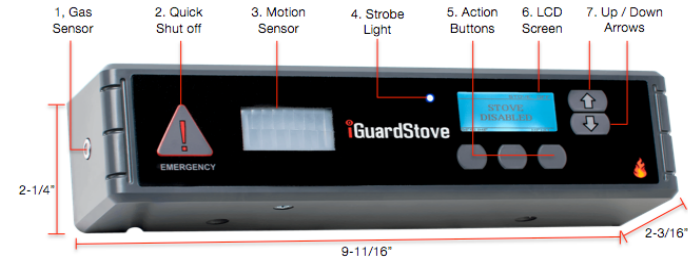
Basic Install Layout & Specifications

This is a pictorial of how the gas **iGuardStove** will install into the stove's electrical and cupboards.
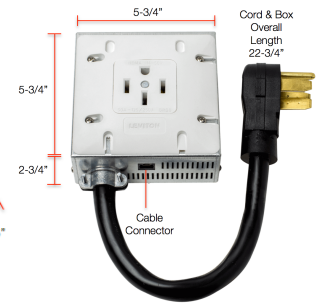

NOTES

Control Panel

1, Gas Sensor 2. Quick Shut off 3. Motion Sensor 4. Strobe Light 5. Action Buttons 6. LCD Screen 7. Up / Down Arrows

Power Box

1. **Gas Sensor** – This sensor looks for unburned gas and will immediately shut off the valve, Record an online event and send a text alert. (Gas iGuardStoves only)
2. **Emergency Quick Shut Off** – Will immediately shut the stove off and 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 button's 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 allows you to move the screen cursor or for selecting the amount of time in the Manual Timer.

Specifications	
Control Panel	9-11/16"W x 2-1/4"H x 2-3/16"D
Electric Power Box	5-3/4"W x 5-1/2"H x 2-1/2"D
Wattage Draw	5 Watts
Supply Voltages	Input: 125/250 VAC 50 Amp Max Output: 125/250 VAC 50 Amp Max
Plugs and Receptacles	NEMA 14-50 Standard Receptacle Power Box has 12" cord plug
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
Default Settings	5 min. Auto Shut Off Timer & 4hr. Manual Timer
Certifications	**CSA** C22.2 No. 205 & **UL** 2017 **QAI** File # E10697
Warranty	1 Year Standard
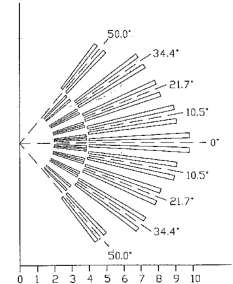
Motion Sensor Pattern
(Approx. Distances in feet)
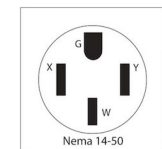
50amp Wall Outlet Pin Configuration

Contains Transmitter Module:
FCC ID: AZY-HF-LPB100
IC ID: 12243A-HFLPT1001
This iGuardStove device complies with ICES-003 and FCC Part 15 rules.

Quick Install Guide

WARNING

Ensure that the stove is off and fully cooled down.
Turn off the stove's main breaker.

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

2. Plug **iGuardStove** power box into the wall outlet.

3. Plug the stove cord into the **iGuardStove** 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. Be sure to snap the included black Ferrite donut around the network cable close to the control panel.

5. Make sure the **iGuardStove** power box and cables are out of the way and 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.

8. Turn the stove's main breaker back on and you are ready to cook.

Handy Tip:

The **iGuardStove** works best when the motion sensor has the best view of the highest traffic area in the kitchen. Mount the control panel on the side of the stove that will see the most motion.

FINAL STEP

The 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**.**
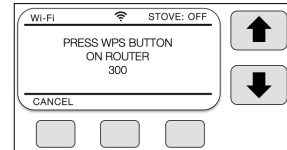
Wireless Setup

(A) WI-FI WPS AUTOMATIC CONNECTION
For newer routers you can use the very simple **WPS** (Wi-Fi Protected Setup) feature. Simply **press and hold** the Menu Button for 2 seconds to enter into the **Menu** and down to **Wireless Setup** and then chose **Connect with WPS** option.
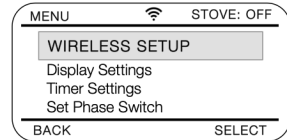
> Wi-Fi 📶 STOVE: OFF
> Not Connected
> Scan For Networks
> CONNECT WITH WPS
> BACK   DETAIL   SELECT
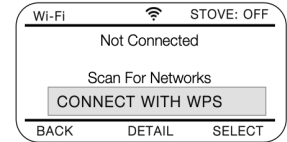
Press "**Select"** and then press the **WPS** button on your router and then wait until they connect.

> Wi-Fi 📶 STOVE: OFF
> PRESS WPS BUTTON
> ON ROUTER
> 300
> CANCEL

(B) Wi-Fi MANUAL CONNECTION METHOD
Scroll to **Wireless Setup** using the ☐ ☐ arrows and choose "**Select**".

> MENU 📶 STOVE: OFF
> WIRELESS SETUP
> Display Settings
> Timer Settings
> Set Phase Switch
> BACK   SELECT

Choose **Scan for Networks**. Choose your network and then "**Select**".

> MENU 📶 STOVE: OFF
> Connect to:
> SCAN FOR NETWORKS
> Connect With WPS
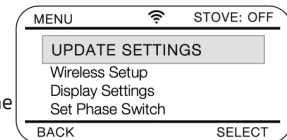> BACK   DETAIL   SELECT
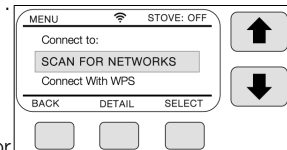
Then enter your password using the ☐ ☐ arrows to select the digit or number and then move to next digit using the > button of the left and middle buttons.
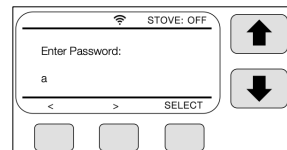
Do not press ACCEPT until the final step. After a successful connection use "**Back**" to get to Main screen

> 📶 STOVE: OFF
> Enter Password:
> a
> <   >   SELECT

To confirm that the device is connected properly go back into the **Menu** and now the very first **Menu** option should be **"Update Settings".** If you do not see this then you need to try to connect it again but before you do that you could try to unplug the power to the **iGuardStove** for 5 seconds and then power it back up. If not then try to reconnect using methods **A** or **B** again.

> MENU 📶 STOVE: OFF
> UPDATE SETTINGS
> Wireless Setup
> Display Settings
> Set Phase Switch
> BACK   SELECT

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.)

Device Menu Options

Handy TIP:

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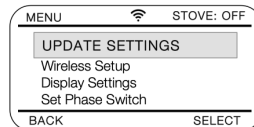If you want the instructions simply email us and we will send them to you.

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.
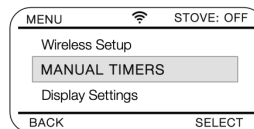
To do this immediately press and hold the Menu button for 2 seconds to enter the Menu. Then select **Update Settings**.

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

```
MENU          📶      STOVE: OFF
     UPDATE SETTINGS
     Wireless Setup
     Display Settings
     Set Phase Switch
   BACK                   SELECT
```

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.
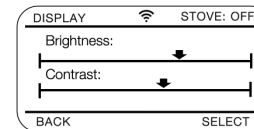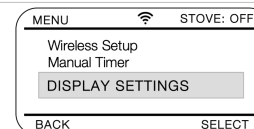
```
MENU          📶      STOVE: OFF
     Wireless Setup
     MANUAL TIMERS
     Display Settings
   BACK                   SELECT
```

3. WIRELESS SETUP – See page 6

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

```
MENU          📶      STOVE: OFF
     Wireless Setup
     Manual Timer
     DISPLAY SETTINGS
   BACK                   SELECT
```

```
DISPLAY       📶      STOVE: OFF
     Brightness:
                        ↓
     Contrast:
                        ↓
   BACK                   SELECT
```

5. TIMER SETTINGS

*If you are connected to the Internet then refer to page 13

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**".
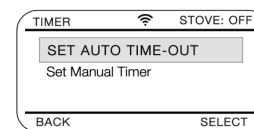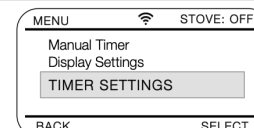
There are two choices - Auto & Manual
To set the **Auto Shut Off** time select Set **Auto Time Out.**
Use the ▢ ▢ arrows to select between 1 and 15 minutes for the **Auto Shut Off** time. Use "**Back**" to accept the new time.

To set the maximum time the **Manual** timer can be adjusted to use **Maximum Timer.** Use the ▢ ▢ arrows to select what ever 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.

```
MENU          📶      STOVE: OFF
     Manual Timer
     Display Settings
     TIMER SETTINGS
   BACK                   SELECT
```

```
TIMER         📶      STOVE: OFF
     SET AUTO TIME-OUT
     Set Manual Timer
   BACK                   SELECT
```

```
TIMER         📶      STOVE: OFF
     Set Auto Timer:
       5ₘ00ₛ
   BACK                   SELECT
```

```
TIMER         📶      STOVE: OFF
     Set Timer Maximum:
       2.00ₘ
   BACK                   SELECT
```

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. SET PHASE SWITCH

iGuardStove has the ability to turn off the stove without killing power to the clock. But each stove is different as to how this is accomplished.
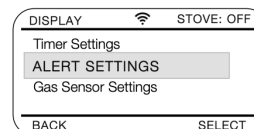
The **Phase Setting** may have to be changed from **Phase A** to **Phase B** depending on the brand of stove you use.
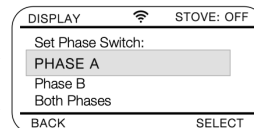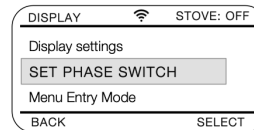
Once the **iGuardStove** has shut off the stove check to see if the clock remains on. If not then try the next setting and that should solve the issue. If needed change the **Phase Setting** and retest the stove to see if the clock stays on.

```
DISPLAY       📶      STOVE: OFF
     Display settings
     SET PHASE SWITCH
     Menu Entry Mode
   BACK                   SELECT
```

```
DISPLAY       📶      STOVE: OFF
     Set Phase Switch:
     PHASE A
     Phase B
     Both Phases
   BACK                   SELECT
```

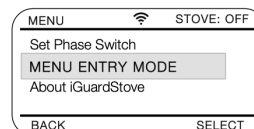## 7. ALERT SETTINGS – (If connected to Wi-Fi refer to page 11)

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.

```
DISPLAY       📶      STOVE: OFF
     Timer Settings
     ALERT SETTINGS
     Gas Sensor Settings
   BACK                   SELECT
```

8. 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.

```
MENU          📶      STOVE: OFF
     Set Phase Switch
     MENU ENTRY MODE
     About iGuardStove
   BACK                   SELECT
```

9. ABOUT iGuardStove

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

```
MENU          📶      STOVE: OFF
     Menu Entry Mode
     ABOUT IGUARDSTOVE
     Bypass iGuardStove
   BACK                   SELECT
```
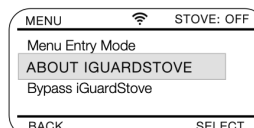
10. BYPASS iGuardStove

This allows you to disable the device and use your stove as if the **iGuardStove** was not connected.

```
MENU          📶      STOVE: OFF
     About iGuardStove
     BYPASS IGUARDSTOVE
     Factory Reset
   BACK                   SELECT
```

11. RESTORE FACTORY DEFAULTS

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

```
MENU          📶      STOVE: OFF
     About iGuardStove
     Factory Reset
   BACK                   SELECT
```
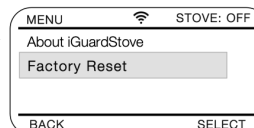
Operating Note:

- You can choose to activate the beep and strobe and it can warn the user before the impending shut off of the stove.
- If the **iGuardStove** shut's off the stove and the clock goes out then refer to "Set Phase Switch" on page 6.
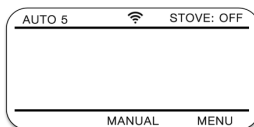
Operating the iGuardStove

BUTTON NAMES

Button names are found above the button on the LCD screen and are called "Situational" meaning that one time the button may be labelled as a "**Back**" button and in a different situation it may be labelled "**Reset**". Look above the buttons to see the label description of how that button will react.

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/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.

```
AUTO 5        🛜      STOVE: OFF



          MANUAL      MENU
```

2. START COOKING

Once you turn on the stove knob, the **iGuardStove** wakes up and switches from standby into the **Automatic Shut Off** mode. The screen reads "**Protection Enabled**". Your **iGuardStove** is now active and protecting you.

```
AUTO 5               STOVE: OFF
        Protection
         Enabled
          MANUAL      MENU
```

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 or 3-4m) and will shut off after the 5 minutes times out.

(Check pages 7 & 13to see how to adjust the shut off time)

4. RESUME COOKING

Upon returning to the kitchen, the motion sensor will see the user and automatically turn the stove back on with no interaction required by the user. 2 sets of 3 quick beeps will act as a reminder to the user that the device has turned the stove back on. The screen instruction will then read "**Turning Stove Back On**" for 5 seconds and then switch to "**Protection Enabled**".

5. STOP COOKING

To stop cooking simply turn the stove knob off as you normally would and that's it. After 4 minutes of an inactive stove the iGuardStove will go to sleep to wait until the next time you start to cook.

6. MANUAL TIMER (This doesn't rely on the motion sensor)
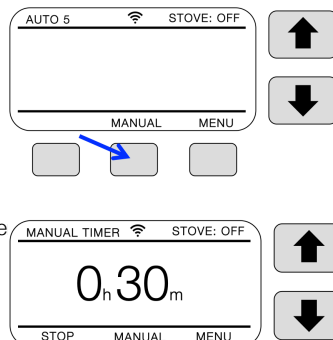
This timer allows both the oven and stovetop to be used uninterrupted for longer cooking times than the **Automatic Shut Off** of 5 minutes.

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 times out the screen instruction will display "**Timed Out Press Reset**". Press "Reset" puts the **iGuardStove** back to Standby. 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.

```
AUTO 5        🛜      STOVE: OFF           ⬆



          MANUAL      MENU                ⬇

     [ ]     [ ]     [ ]
```

```
MANUAL TIMER 🛜    STOVE: OFF            ⬆

    0ₕ30ₘ

    STOP    MANUAL    MENU              ⬇
```

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.

Online Features

Register a New Account

To Register or Open your new account go to https://manage.iguardfire.com where you will see this screen example below. Just fill in the information and then choose "Register" at the bottom.

When adding a Phone Number use your cell phone if you want to get text alerts. Otherwise leave it blank. It can be added later.

Register for a new Account

Already have an account? Then please [Sign In]

Register the person who will be accessing the online account.

Title:	Mr. ⌄
First Name:	First Name
Last Name:	Last Name
Phone Number (optional):	Phone Number
Username:	Username
E-mail:	E-mail address
Password:	Password
Password (again):	Password (again)

[Register]

Sign In After Account is Open

After your account has been created sign in using your newly created log in information. Check the "Remember Me" box and then click "Sign In". Once you arrive at the Home page don't forget to bookmark that page and then every time you go to the bookmark you will go directly to the Home page without having to Login.

Sign In

Sign In Using an iGuardFire Account:

If you don't have an existing iGuardFire account, [Register] or Sign In using a third party account below.

|	
Login:	Username or e-mail
Password:	Password
Remember Me:	☐

[Sign In]

[Forgot Your Password?]

Home Page

Below is a sample of your Home page. This sample is named Bill's Home page and he has 3 **iGuardStoves** added to his account. Each line will show from left to right the

- The name that you gave the the stove.
- The colored icon showing the current status or last action of the stove.
- The name of that status or last action.
- Then 3 page buttons named History, Settings and Alerts & Contacts.

In this first stove it shows the name which is Mom's **iGuardStove**. In the settings you can name each stove. The colored icon shows the current status or the last action that had happened to the stove. If you need to add devices then click the "**Add a Device**" button at the bottom and follow the instructions on the right side of this page.
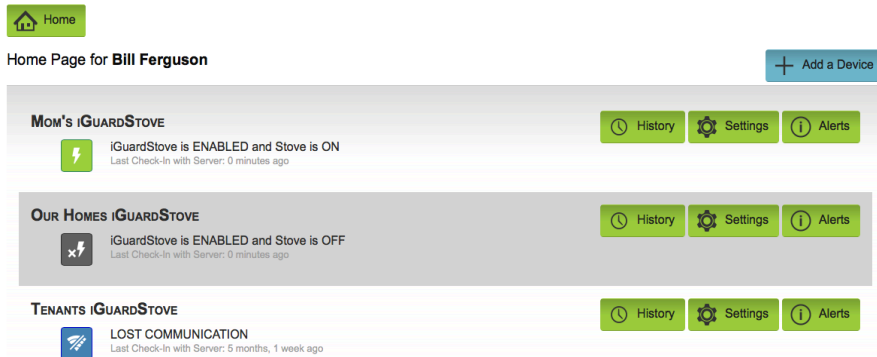

Audio Visual Reminders

The Audio and Visual Alerts will remind you when the stove is about to shut off automatically due to absence. If you did walk away for 5 minutes it will remind you so that you can return to the cooking area where the cooking can then continue. If you use an electric stove model the motion of you returning will automatically turn the stove back on. If you have a gas model you will need to press the "**Resume**" button.

Typically the audio reminders are disabled from the factory and you can chose whether or not you want the reminders turned on.

The Strobe is a visual alert which can be used for the hearing impaired.
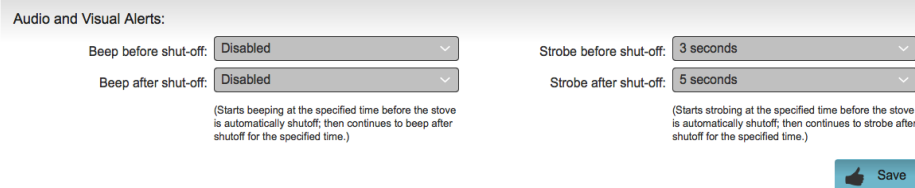
Add Your iGuardStove to Your Online Account

When "**Adding**" or "**Registering**" a new device you will be asked 3 questions. The info needed for questions #1 and #2 can be found on the box label, the back of the Control Panel or under the "**Menu**" section in the on screen Menu and scroll down to "About **iGuardStove**"

1. The MAC address -This is similar to a serial number. Shown beside the green arrow in the sample label)

2. The Security Code - This is the 3 digit code found listed under the MAC Address. (Shown beside the purple arrow in the sample label)

3. Name – This is where you will name your **iGuardStove** so you can identify it if you have multiple devices.
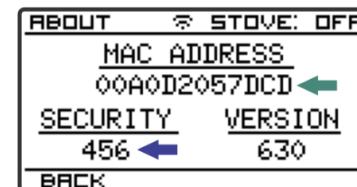
Identification

On the Settings page you will find many different feature blocks. The first is the "**Identification**" section. This is where you can change the name of your stove if needed. You also should set your time zone of where the stove is located. This will help when you use the "**History**" tracking feature. The dark boxes on the right are not editable and were set when you "**Added the Device**".

Auto Shut Off Timer

The Auto Shut Off Timer value is the amount of time you can be away from the cooking area before the iGuardStove will shut off the stove automatically. The default from the factory is 5 minutes. You can adjust it anywhere between 1 to 15 minutes. Please keep in mind that a lot can happen when your cooking is allowed to run unattended even for even 5 minutes so keep the time shorter rather than longer. Once this is set you won't need to adjust it.

The "Show Countdown" checkbox allows the countdown timer to show on the screen instead of the default wording of "Protection Enabled". Sometimes a visible countdown timer can confuse people or make then anxious not know what is going to happen once it zeros out. You can show the timer initially to get used to where the motion sensor can and can't see you by watching for the timer to reset.

Auto Shut Off Countdown Timer (Motion Sensor):
Auto Timer is always active while the Stove knob is turned on.

Auto time out: 5 mins 00 secs

Sets the maximum duration the user may leave the area (as seen by iGuardStove's motion sensor) before the stove automatically shuts off.

Show countdown: ✓

Check to show the countdown timer while automatic protection is enabled. Uncheck to show the words "Protection Enabled" instead of the timer.

👍 Save

Manual Timer

The "Manual" timer will allow cooking to happen uninterrupted. The "Maximum timer duration" is any time up to a 10 hour maximum. This will allow for slow cooking times for doing a brisket or slow roasted ribs but never more than the maximum time that you choose.

The Default time duration is simply the time that first appears when you first press "Manual". The default is 30 minutes but if you can set it to whatever time works best. Think of it as a favorite time

If you don't want have anyone to have access to the "Manual" timer AT all then check the "Disable Manual Timer" box and this feature will disappear from the screen and the user will be able to cook using only the automatic safety features.

Manual Timer (Manual Override):

Allows the user to bypass the motion based Auto Shut Off Timer and run the stove unattended for longer cooking times (for example, to roast a turkey).

Maximum timer duration: 10 hrs 0 mins
Default timer duration: 0 hrs 30 mins
Disable "Manual" timer: ☐

If checked, the "Manual" timer option/button will be hidden on the main screen but still available through the menu.

👍 Save

Child Lock

Typically the iGuardStove for electric stoves is automatic. When you turn the stove knob the stove starts. When you return to the kitchen after its automatically shut off the stove the iGuardStove will automatically turns the stove back on. In some instances you might not want the device to be so automatic. Here are a couple examples to better explain.

To initiate cooking if you choose "Child Lock", turning the stove knob will not energize the stove until you press a button on the Control Panel suggesting that YES you do want the stove to turn on. If you have toddlers that like to turn knobs then this will be a great feature to activate.

When returning to the kitchen the same action of pressing of a button on the Control Panel will be required EVERYTIME to resume cooking. If someone has wandered away for a couple hours and has truly forgotten their cooking you might not want the stove to do something that they are not suspecting which is to turn back on automatically.

The "Auto Resume for only 30 minutes" is part of the Auto Resume feature. This stove will only automatically turn back on when they have returned WITHIN a 30 minute period. AFTER the 30 minute period the "Resume" button will have to be pressed on the Control Panel. This in essence is a partial "Child Lock" setting. You don't have to press "Resume" every time but rather just AFTER a 30 minute period has elapsed.

Deselecting it means that the stove will "Auto Resume" whenever the person comes back to the cooking area. Even after 2 days as an example. Keep in mind that you might not want someone to finish cooking something that is half cooked and has been sitting for long periods.

Child Safe Feature: (Adds a second level of safety in order to energize the stove)

Methods to Initiate Cooking:
- ⦿ **Automatic** Stove Knob Only — Turning a stove knob activates elements (nothing else needed).
- ○ **Child Safe** Stove Knob + iGuardStove Button — Turn a stove knob and then selecting either the "START" or "MANUAL" buttons on iGuardStove.

Methods for Resuming Cooking:
- ⦿ **Automatic** Motion Only — Stove automatically resumes cooking when re-entering kitchen (nothing else needed).
  - ✓ Auto Resume for only 30 minutes — Unchecking requires user to press "RESUME" to continue cooking.
- ○ **Child Safe** Motion + iGuardStove Button — To continue cooking, the "RESUME" button needs to be pressed on iGuardStove.

👍 Save

Late Night Lock

This feature allows you to disable the stove during certain hours of certain days of the week. This will prevent someone from waking at 3am and then deciding to cook everyone breakfast and then falling back asleep with the stove left on.

Just check the day of the week and then select to times you want the Lock to operate between.

Late Night Lock:
Totaly disables the stove during the specified periods.

Sunday:	12:00am	to	12:00am
Monday:	12:00am	to	12:00am
Tuesday: ✓	8:30pm	to	6:00am
Wednesday:	12:00am	to	12:00am
Thursday: ✓	10:30pm	to	✓ 12:00am
Friday:	12:00am	t	12:30am
Saturday:	12:00am	t	1:00am

1:30am
2:00am
2:30am
3:00am

👍 Save

Additional Features

There are 2 additional settings:
1.   Safety Lock – This will completely disable the stove from all use until you decide to relinquish control back to the user in the kitchen.
2.   Disable "**Bypass iGuardStove**" – In the devices screen Menu you will find a "**Bypass iGuardStove**" option. This will in essence turn off our device from controlling the stove. You MAY want to use this if you are doing big dinners and will be in the kitchen for long periods of time. By checking this box in the Account Settings the Bypass feature will disappear from the on screen Menu. This adds another level of protection by eliminating the possibility that someone can override the safety features.

Additonal Features:
Control specific disabling features of the iGuardStove.

Safety lock: ☐
If checked, the iGuardStove will entirely disable the stove from all use.

Disable "Bypass iGuardStove": ☐
The "Bypass iGuardStove" option in the Menu allows the user to bypass all protection provided by the iGuardStove so the stove may be used without limits. By checking this box that option will no longer be available at the Control Panel of the iGuardStove.

👍 Save

Caregiver Lock

If at any point in time you want to lock out the device while in the home because you might have to run out for an errand you can use this Lock.

The center of the 3 buttons is labeled Manual. Press and hold that button for 5 seconds to engage the lock and the screen will now read Caregiver Lock On.

Pressing and holding the button again for 5 seconds will release the lock.

NOTE: This is obviously not a password protected lock so try to do this while no one is watching. If you had a password and forgot it then there is no way for that to be reversed. Typically people do not press and hold buttons and so this level of security is sufficient.

AUTO 5   STOVE: OFF

MANUAL   MENU
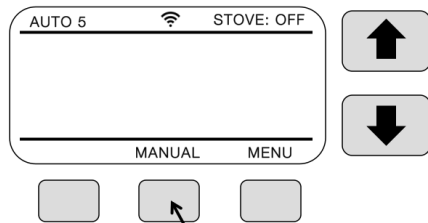
Press & Hold for 5 Seconds

Shut Off Odometer

The Shut Off Odometer is an amazing feature. How it works is this. Every time the **iGuardStove** has to shut the stove off automatically it records that event here. It is a running tally since you had set up the device and had connected it to your online account.

In essence every time the **iGuardStove** shuts off the stove it has prevented a potential fire. As this number grows you will begin to realize the value that the device is providing you.

Its also a simple way to see how your loved ones memory is. If this number is fairly consistent and then starts to ramp up at some point then that would suggest that something has changed in their lives.

🏠 Home

History for Stove **Our Homes iGuardStove**

OUR HOMES iGUARDSTOVE   ⚙ Settings   ⓘ Alerts
iGuardStove is ENABLED and Stove is OFF
Last Check-In with Server: 1 minute ago

iGuardStove Information:

Potential Fires Prevented: 98   Temperature: 23°C
Your iGuardStove has had this many automatic shut offs

Room Temperature Alerts

The temperature sensor is designed to warn you if the ambient temperature in the kitchen area is getting to dangerous levels either too high or too low. This can alert you that maybe the furnace has quit and the pipes are at risk of freezing or that the air conditioner has failed and the house is too hot and your loved one needs to be removed from the home immediately.

Set the range that you would like by selecting the low temperature and the high temperature. Keep in mind that it should have a large enough spread to account for thermostats that lower the temperature at night and other situations that affect temperature swings in the home.

The sensor is not immediate and could take up to an hour to register a change. Its not designed to be a constant monitoring item but rather an alert when the temperature gets drastically into an unacceptable level. It can take many hours for outside temperatures to creep into a home so the one hour is fine.

The alert will appear on the Home Screen as a Status Icon as well as in the Calendar of Events. If you go to your Contacts in the Alert section and check off the Temperature Alert checkbox then it will send that Contact and alert when either extreme is reached.

Temperature Monitor:
Track the ambient temperature of the iGuardStove and send alerts if it becomes too hot or too cold.

Low temperature alarm: 14   Temperature Units: Celsius (°C)

High temperature alarm: 40   👍 Save

Today's Events:

Event	Time
🌡 Temperature Normal (None)	11:33 AM
⚡ Timer Cancelled	11:11 AM
🌡 Temperature Too Hot (102°F)	11:04 AM

iGuardStove Information:
POTENTIAL FIRES PREVENTED: **99**   TEMPERATURE: **84°F**
Your iGuardStove has had this many automatic shut offs

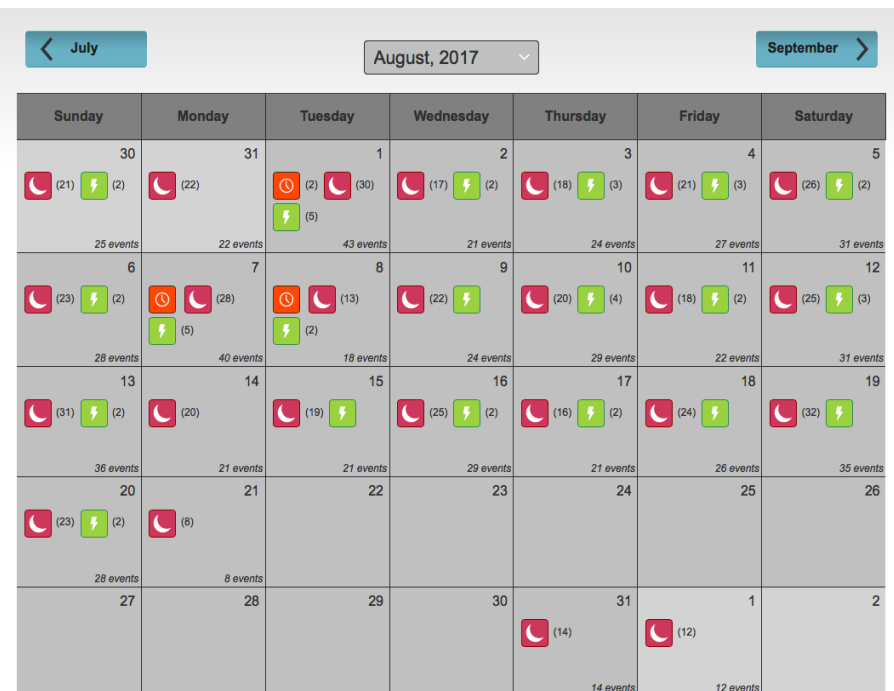## History – Calendar View

This Calendar view gives you a quick way to see what's been happening with the stove in the last 12 months. This example shows the "Last 5 Weeks". Icons of concern are red or orange and less important are in blues or other similar colors. Simple "Power On" icons are green. There is a number in brackets beside each event telling the number of times that event occurred that day.

Clicking on a particular day will expand the view so you can review a minute by minute detailed list of events. Being able to monitor someone's activities with the stove can be a great way to see how their memory is changing so you can determine if changes in care are needed.

At a glance you can see how if loved ones are even using the stove. This is a simple way to make sure they are eating hot meals every day.

August, 2017 (‹ July / September ›)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30 🌙(21) ⚡(2) — 25 events	31 🌙(22) — 22 events	1 ⏱(2) 🌙(30) ⚡(5) — 43 events	2 🌙(17) ⚡(2) — 21 events	3 🌙(18) ⚡(3) — 24 events	4 🌙(21) ⚡(3) — 27 events	5 🌙(26) ⚡(2) — 31 events
6 🌙(23) ⚡(2) — 28 events	7 ⏱(2) 🌙(28) ⚡(5) — 40 events	8 ⏱(2) 🌙(13) ⚡(2) — 18 events	9 🌙(22) ⚡ — 24 events	10 🌙(20) ⚡(4) — 29 events	11 🌙(18) ⚡(2) — 22 events	12 🌙(25) ⚡(3) — 31 events
13 🌙(31) ⚡(2) — 36 events	14 🌙(20) — 21 events	15 🌙(19) ⚡ — 21 events	16 🌙(25) ⚡(2) — 29 events	17 🌙(16) ⚡(2) — 21 events	18 🌙(24) ⚡ — 26 events	19 🌙(32) ⚡ — 35 events
20 🌙(23) ⚡(2) — 28 events	21 🌙(8) — 8 events	22	23	24	25	26
27	28	29	30	31 🌙(14) — 14 events	1 🌙(12) — 12 events	2

Legend:
⚡ Stove On   ⏱ Time-Out   ⚠ Emergency Button Pressed
📶 Lost Communication   ⊘ iGuardStove Bypassed   ☀ No Activity During the Grace Period
🌙 Activity During the Night

History – Daily View

The Daily List of Events is very handy way to determine how people are interacting with the stove. This is important as peoples memories change and can give you insights as to their activities that no other device can.

You can see how often they are cooking and other helpful things. If you see that the stove is being used at 3 am then it is time to engage the Late Night Locks or other safety features.

Other handy indicators will show how often the cooking is being forgotten. You can also see when the yellow "Reset" icon appears telling you how long they stayed away from the cooking. If it's 1- 6 minutes say then you can feel that they are simply being distracted maybe my the door or phone. If you see that they are staying away for really long periods before the yellow "Reset" icon appears then you know they are not just being distracted but are actually forgetting the cooking.

You can also see if they are using the "Manual" timer too often and can make decisions on whether they should have that ability or you should disable it.

Lots of very helpful information can be pulled from this data over time you will find that there is no other way to determine this information especially if you live in a different city.

Events for Tuesday Dec 20, 2016:

Event	Time
⚡ Stove Off	9:18 PM
⚡ Stove On	9:17 PM
⚠ Reset	9:17 PM
🕐 Auto Time-Out	9:17 PM
⚡ Stove On	9:17 PM

Activity Monitor - Daytime

The **Daytime** and **Nighttime** Activity Monitors help you keep an eye on what's happening in the heart of the home. We've heard of loved ones falling and unable to get up and going hours or days before being discovered. Now you have a motion sensor in the heart of the home. (Keep in mind this has nothing to do with the stove protection. Its just motion sensor based feature.)

<u>The Daytime Monitor settings:</u> Choose the "**Wake Time**" that a loved one typically starts their day. Choose a Grace Period which is the amount of time you want to expire before you are sent an alert that there has been no motion. Example: If you set the "**Wake Time**" to 7:00am and the **Grace Period** to 3 hours then if no motion is detected by 10:00am an alert will be sent.

 No Activity During the Day
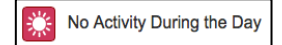
If motion is seen DURING the **Grace Period** then it simply resets again and you will see this icon on the Event History.

 First Activity Seen During the Day

If motion is seen AFTER the alert has been sent then you will see this icon on the Event History and the Grace Period timer will reset.

 Daytime Activity Resumed
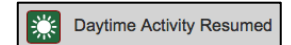
Each time motion is seen the **Grace Period** gets pushed out throughout the day. In the previous example if motion was seen at 8:45am then the **Grace Period** would continue for 3 hours from that point until 11:45am. If no motion is seen until 11:45am then an alert will be sent. If motion was seen before the 3 hour limit at say 11:30am then the 3 hour **Grace Period** would start once again until 2:30pm with no alert having been sent.

The reason it does this is because you never know when something might happen to a loved one during the day and you don't want only one chance to be notified.

Activity Monitor:
Track motion around the iGuardStove and report if no activity is seen throughout the day or if activity is being seen during the night.

Daytime: ☑
Check this box to monitor activity during the day. An event and notification will occur if no activity is seen for the length of the grace period. For alerts to be sent, you must go to the Alerts page and select the Activity check boxes in for the contacts you wish to recieve the notifications.

Daytime grace period: [3] hrs [0] mins
Sets how long it takes for a notification or event to occur when there is no motion sensed. Example: if you set Wake Time to 7:00am and the Grace Period to 3 hours, then an alert will be sent if no motion is detected by 10:00am. If motion is seen during the Grace Period then the Grace Period will start again until the Sleep Time is reached.

Nighttime: ☐
Check this box to monitor activity during the night. An event will occur any time any motion is seen during the night. (Events will not be reported more than once every 15 minutes.) Alerts are not sent for night time activity.

	Wake Time	Sleep Time
Sunday: ☑	6:30am	8:30pm
Monday: ☑	6:30am	8:30pm
Tuesday: ☑	6:30am	8:30pm
Wednesday: ☑	6:30am	8:30pm
Thursday: ☑	6:30am	8:30pm
Friday: ☑	6:30am	9:30pm
Saturday: ☑	6:30am	9:30pm

Wake Time is when Nighttime monitoring ends and Daytime monitoring begins. Sleep Time is when the Daytime monitoring ends and Nighttime monitoring begins.

👍 Save

Activity Monitor - Nighttime

<u>The Nighttime Monitor settings</u>: The **Nighttime** monitoring starts at the "**Sleep Time**" and ends at the "**Wake Time**". During the **Nighttime** the system will simply record motion that it sees. This can help you determine if there are any sleep irregularities with your loved one.

All someone needs to do is pass through the sensor field to record an event. Only one event will be recorded every 15 minutes.   This will give you the information that you need without overwhelming the **Events History** with too many recorded events.

Event	Time
☀ First Activity Seen During the Day	6:55 AM
🌙 Activity During the Night	3:44 AM
🌙 Activity During the Night	2:35 AM

For each event recorded you will see this icon   🌙 Activity During the Night
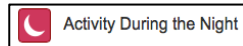
No alerts will be available for the **Nighttime** monitoring.

Tips:
-Don't make the **Daytime Grace Period** too short or you could get a large number of texts during the day. 3 hours works nicely for most situations.
-If the **Grace Period** is longer than the time between **Wake** and **Sleep** then no alerts will be sent.
- You must first activate either the **Daytime** or **Nighttime** monitors in order to get the alerts, then you must go to the **Alerts** page and select who will receive the alerts. The **Alerts** checkbox will not appear until you activate one or both monitors.
-The times between the **Wake Time** and the **Sleep Time** is the Day hours. Everything outside those hours are the Night times.

Contacts List – (Family, Friends & Care workers)

This area manages your Contacts List of who you want to receive which Alerts. They WILL NOT have access to settings. (See Managers in next column.) In the example below you can pick certain people to get these Alerts. The "**Alert Method**" allows to to choose the delivery method to each person by either text, email or both. The "**Alert Criteria**" has 3 choices.

1. **Emergency Button** – When the Emergency button is pressed on the Control Panel the alert will go out. If someone lives in a different city then it might not make sense that that person gets this type of alert. People who might could be a next door neighbor, close friend or a building manager etc.
2. **Loss of Communication** – If your **iGuardStove** looses connection with the server it might be because the router is offline or something else. The **iGuardStove** will go through a series of procedures over the next 6 hours to re-establish communications with the server and if it can't restore communication the server will send out an alert stating the "**Loss of Communication**". The device will still operate the same manner but History will not be collected nor will you get alerts.
3. **Auto Shut Offs within 24 hours** – Someone might be having problems remembering their cooking and getting an alert after they forget the stove 5 times in one day could be helpful information. You can roll this down to "1" if you want to get notified each time it's forgotten. If this is something that you don't want then roll it up to 10 or more.
4. **Turn On Alerts** – This will notify you each time the stove is turned on.
5. **Temperature Alerts** – Alerts will be sent to your if either of the temperature extremes are exceed for both hot or cold.
6. **Activity Monitor** – This must be checked in order for Alerts from the Activity Monitor are to sent to you.

Contacts listed here will receive the selected alerts (via email and/or cell) concerning stove **Our Mom's iGuardStove**.

Contact:	Alert Method:	Alert Criteria:				Remove:
Bill Ferguson *Owner* billferguson@iguardfire.com +1 250-859-3838	Email: ☐ Active	Cell (SMS): ☑ Active	Emergency button pressed: ☑ Turn on alerts: ☑ Temperature alerts: ☑	Loss of communication: ☑ Activity alerts: ☑ Automatic shutoffs within 24 hours: 1		
Neighbor Ned *Contact* +1 250-234-5678	Email: ☐	Cell (SMS): ☑ Invitation Sent	Emergency button pressed: ☑ Turn on alerts: ☐ Temperature alerts: ☐	Loss of communication: ☐ Activity alerts: ☐ Automatic shutoffs within 24 hours: 0		🗑
Nurse Nancy *Contact* +1 250-486-5910	Email: ☐	Cell (SMS): ☑ Unsubscribed	Emergency button pressed: ☐ Turn on alerts: ☐ Temperature alerts: ☐	Loss of communication: ☐ Activity alerts: ☑ Automatic shutoffs within 24 hours: 1		🗑
Sister Sally *Contact* +1 250-456-7890	Email: ☐	Cell (SMS): ☑ Invitation Sent	Emergency button pressed: ☑ Turn on alerts: ☐ Temperature alerts: ☐	Loss of communication: ☑ Activity alerts: ☑ Automatic shutoffs within 24 hours: 5		🗑

Add one of your existing contacts to this stove: [▾] or ＋ Create a New Contact   👍 Save

Commercial Account-Add a Manager

With your Commercial Account you have the ability to add Managers who will have their own access to the stoves and their settings. Managers can have access to settings where a normal Contact can't. The main profile is the account owner and the list of Managers is below that. In this example Logan has been added as a Manager

Home

Profile for **Bill Ferguson**

Profile Settings: Change Password

Title: Mr.	Timezone: (GMT-0700) Canada/Pacific
First Name: Bill	E-mail: billferguson@iguardfire.com
Last Name: Ferguson	Email Verified
User Name: billf	Phone Number: +1 250-859-3838
	Phone Number Verified

Save

Managers:

Managers are people you'd like to have access to the stoves you own through the website. When you add a manager, that person will be invited to create an account and you may then give them permission to view events or change settings. Managers can also receive notifications just like contacts.

Logan Gunthorpe
logang@deltatee.com
+1 403-604-3461

+ Add a Manager

Once a Manager has been added you can give them permission to either view the data, change the settings or both. You can also choose which alerts they should receive.

Home

Permissions for **logan@deltatee.com**

Identification:

Email address: logan@deltatee.com
Invited
Click to resend invitation message

Stoves:

Stove:	Permissions:	Alert Method:	Alert Criteria:		Remove:
Bill's iGuardStove Grey	View Events: ✓	Email: ✓	Emergency button pressed: ✓	Loss of communication: ☐	🗑
	Change Settings: ☐	Cell (SMS): ☐	Turn on alerts: ✓	Automatic shutoffs within 24 hours: 5	

Give this manager permissions to access a stove: Save

Delete Manager:

Remove this manager from your account. The manager will no longer have access to your stoves and will not receive any notifications.

Remove **logan@deltatee.com** From Your Account

Managers Permissions

When you click into Logan's settings you can choose what to give him access to. In the left column you can choose either **View Events** and/or **Change Settings.** This will limit what the **Managers** can see and change.

You can also change which alerts they will receive and for which stoves. This will be handy if you have different staff working different areas of the building. One staff member or manager will not get alerts that do not relate to them.

Home

Permissions for **Logan Gunthorpe**

Identification:

Name: Logan Gunthorpe
Email address: logang@deltatee.com
Email Verified
Cell phone number: +1 403-604-3461
Phone Number Verified

Stoves:

Stove:	Permissions:	Alert Method:	Alert Criteria:		Remove:
Bill's Demo Case - Grey with White Face	View Events: ✓	Email: ✓	Emergency button pressed: ✓	Loss of communication: ✓	🗑
	Change Settings: ✓	Cell (SMS): ✓		Automatic shutoffs within 24 hours: 1	

Give this manager permissions to access a stove ✓

Add All Stoves
Demo Case - Kens Case
Kelowna grey housing test unit
Gas Model in Bill's Home Grey

Save

Delete Manager:

Remove this manager from your account. The manager will no longer have access to your stoves and will not receive any notifications.

🗑 Remove **Logan Gunthorpe** From Your Account

Managers Permissions (cont.)

Here is a better look at the permissions settings for a Manger. Here you can see how you can customize the settings for each stove under each Manager.

Limited 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 products.

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. 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**

IMPORTANT

If you have any questions please feel free to contact us;

By phone at 250-762-7887 or Email us at info@iGuardFire.com

Product Liability Disclaimer

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 our products.

In no event shall **iGuardFire** Ltd. be liable for special, indirect, incidental or consequential damages of any kind or nature due to any cause. **iGuardFire** Ltd. neither assumes or authorizes any representative or other person to assume for it any obligation or liability other than is expressly set forth herein.

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iGuardFire
Creating Peace of Mind Products for Families

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