



EASY Touch Control

Easy, Accurate, Smart and provides Yearly savings.



Dealer Manual

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Authorized Dealer Area



The Authorized Dealer Area was designed to give you access to detailed functions that only a trained professional should alter.

The 4 digit passcode should NOT be given to consumers under any circumstances.

With the Harman EASY Touch Control, consumers will have your contact information and their stove's diagnostic data at their fingertips. This gives you fast insight into what may need to be altered. In some cases, you can have the consumer touch a few icons and not need a service call. In the event you do need to visit their home, you will be able to properly prepare for the exact needs of the visit, saving you time.

When installing a Harman product with the EASY Touch Control, make sure you do the following:

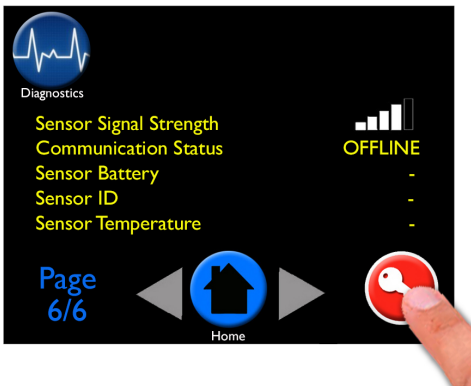
- Enter the install date
- Complete lid calibration
- Check draft and adjust
- Adjust the combustion fan, if needed
- If replacing an EASY Touch Control on a stove, reference correct model #

Touch Display

You can purchase a portable EASY Touch Control display for use in your showroom or training. If you have a portable demo display, enter 1-90-999999 to enter "Demo Mode".



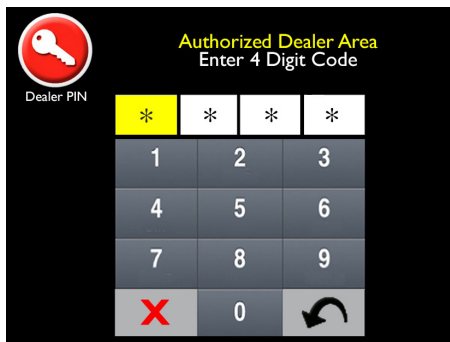
Accessing the Authorized Dealer Area



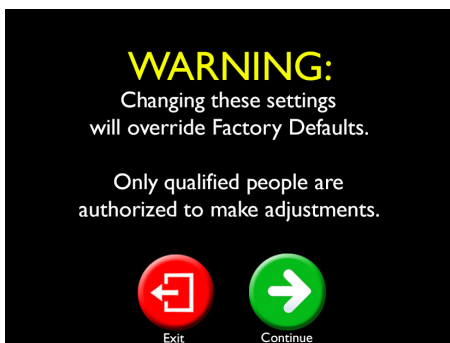
To Access:

- Go to Page 6/6 of “Diagnostics”
- Press on the lower right hand corner of the screen, a key will appear and you will go into the dealer area upon release

The 4 digit passcode should NOT be given to consumers under any circumstances.



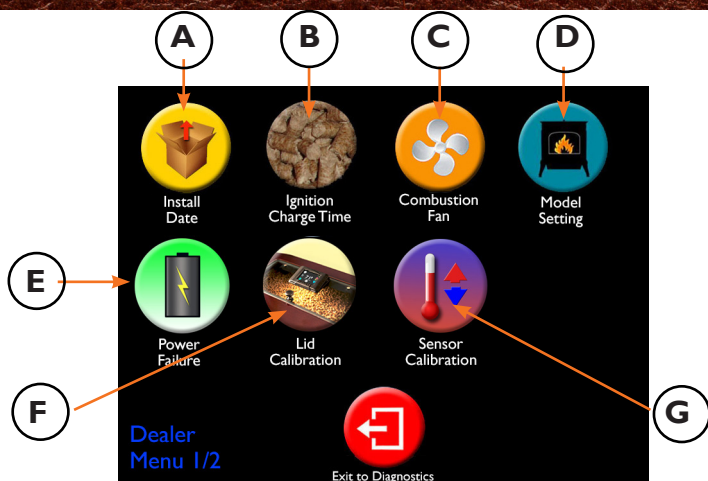
- Enter the dealer PIN: 1979 (the year Harman was founded)
- The yellow box is active and identifies the number position of the code
- Choose the “Back” arrow if a number is entered incorrectly
- The red “X” icon goes to the home screen
- The arrow takes back one box
- If entered correctly, it will progress to the “Warning” screen



- Pressing the green “Continue” icon will proceed to the Authorized Dealer Menu
- Pressing the red “Exit” icon revert back to the home screen



Authorized Dealer Area



The first Authorized Dealer menu includes:

A - Installation Date: Enter the date of installation

B - Ignition Charge Time: Alter the amount of pellets augered into the burnpot on start up

C - Combustion Fan: Adjust to achieve the most efficient burn on low

D - Model Setting: Enter model number if installing a new touch control, the proper model number will be entered into the control on all units before they leave the factory

E - Power Failure: Control how an alternative power source will interact with your stove

F - Lid Calibration: Assures the “Warning, Hopper Lid Open” message is accurate

G - Sensor Calibration: Align with other thermostats in the home



Authorized Dealer Area

Install Date



“Install Date” allows you to enter the date of installation, which will then appear on Diagnostic page 4. If nothing is entered, XXX will appear, indicating the consumer installed the unit since they will not have access to the dealer area to input the date. Install Date is for reference only.

Warranty information is actual date referenced by Customer Care.

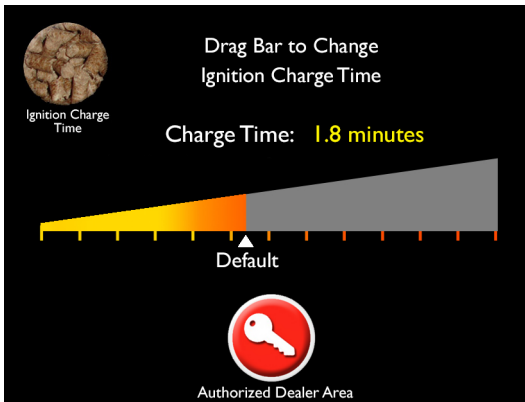
The install date is stored in the memory and will be retained when unplugging the unit or power outages (Hours of operation uses the same retaining technique).

Enter Date:

- Yellow indicates data being adjusted
- Select “Month”, “Day”, and “Year” by touching the word then adjust by using the up and down arrows
- This data is automatically saved
- Touch “Authorized Dealer Area” to go back to Dealer menu



Authorized Dealer Area Ignition Charge Time



“Ignition Charge Time” allows you to alter the amount of pellets augered into the burnpot on start up. The default is set by the factory for that specific model.

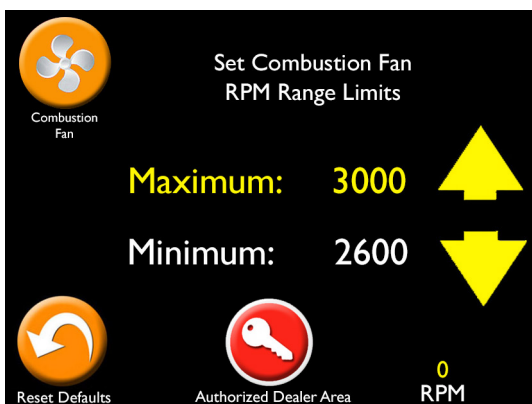
To Adjust:

- Drag the bar to change the ignition charge time
 - Minimum setting is 1.1 minutes
 - Maximum setting is 3.0 minutes
- This setting is referenced on Diagnostic page 3
- Touch “Authorized Dealer Area” to go back to Dealer menu

Note: On older Harman pellet units, this was referred to as “Ignition Cycle Charge” in Dip Switch settings 1,2,3



Authorized Dealer Area Combustion Fan



The Combustion Fan is used to adjust the Maximum and Minimum fan speeds during High and Low burns. Current RPM is referenced on the lower right of this screen.

To Adjust

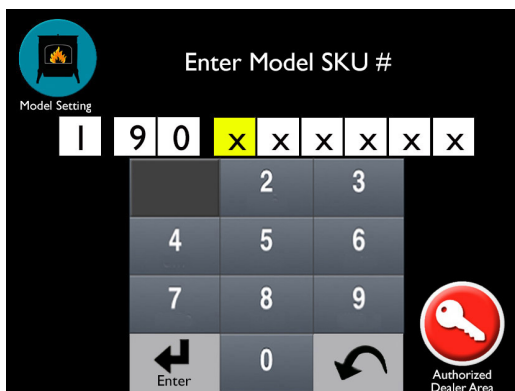
- Touch “Minimum” or “Maximum”, and then adjust by using the up and down arrows
 - Maximum Range is 2625 to 3200
 - Minimum Range is 2100 to 2600
- Factory Default setting for the combustion fan setting can be reset at bottom left of screen (this does not reset any other functions within the controls)
- Touch “Authorized Dealer Area” to go back to Dealer menu

Note:

- A Draft Meter is **REQUIRED** to insure proper set up, refer to installation manual for more detail
- Current RPM can be referenced in these locations
 - Bottom right of “Combustion Fan” screen
 - Diagnostic page 1
 - If “Home Screen Dashboard” is turned on in home screen options
- This screen is an enhanced version of the Low Draft Adjustment on original Harman control board
- Combustion fan settings can be ran in “Test” mode



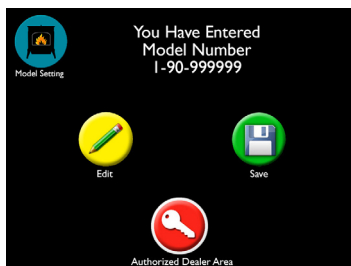
Authorized Dealer Area Model Setting



“Model” setting only needs to be adjusted if the EASY Touch Control is being replaced on the unit. The current model setting can be seen on page 4/6 of Diagnostics.

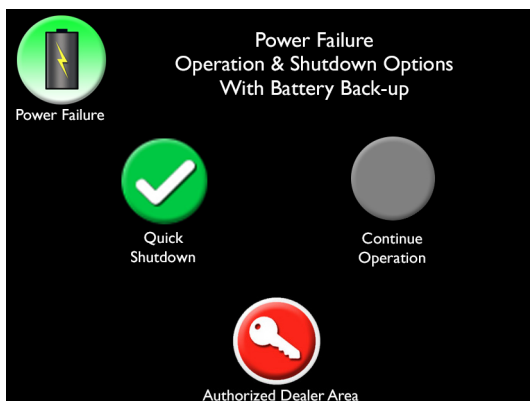
To Adjust

- Enter model SKU number and press “Enter”
 - “Back” arrow lets you re-enter a number
 - If entered correctly, the model name will appear in the prompt area
 - If you enter an invalid model, “SKU Not Found” will appear on the screen
- Press “Enter” to advance
- You will be asked if you want to edit or save the model number
- Press “Save” when you have entered the correct model SKU
- You will receive confirmation the model number has been changed successfully
- Touch the “Authorized Dealer Area” to return to the previous menus



Authorized Dealer Area

Power Failure



The “Power Failure” screen allows you to control how an alternative power source will interact with your stove.

To set:

- Purchase a UPS/battery backup or alternative short term power source (these are not sold through Harman)
- Select method of operation when using UPS/battery backup
- Choose “Quick Shutdown”, which is the default setting, when using a short term battery backup, UPS
- Choose “Continue Operation” when using a long term battery backup or alternative power source
- Touch “Authorized Dealer Area” to go back to Dealer menu

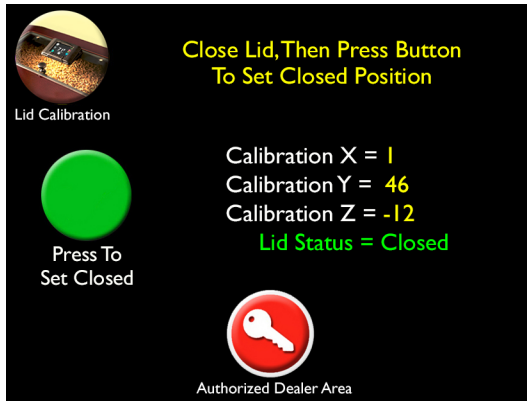
Note:

- *Power failure settings are the same as Dip Switch 4*
- *See install manual for additional instruction*



Authorized Dealer Area

Lid Calibration



“Lid Calibration” can be set to assure the “Warning, Hopper Lid Open” message is accurate.

To Set

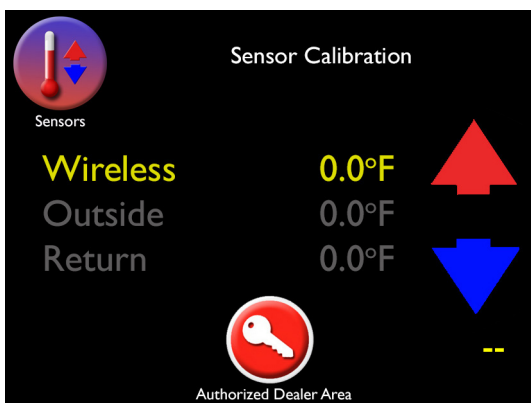
- Confirm the unit has been installed and is level with lid fully closed
- Press the green “Press To Set Closed” icon

Note:

- *The X,Y,Z numbers are for reference only*
- *The important data will indicate if the Lid Status is closed, transitioning or open*
- *The level sensor will give a message on the home screen stating “Warning, Hopper Lid Open” if the lid is not completely closed*



Authorized Dealer Area Sensor Calibration



Temperatures can be calibrated by adjusting the sensors to align with other thermostats around the home.

To Adjust

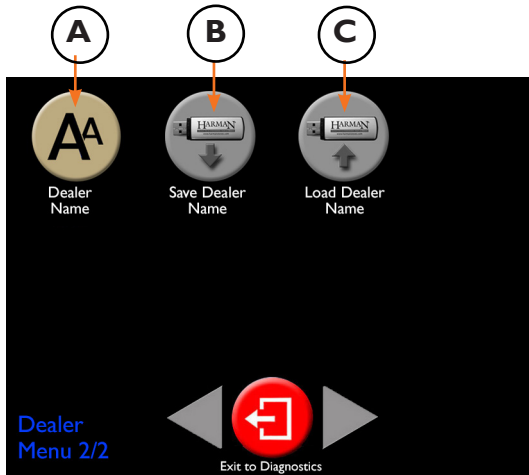
- Touch “Wireless”, “Outside”, or “Return”, then use the up and down arrows to adjust to match other thermometers
- Your adjusted temperature will be seen on the lower right of screen

Note:

- *Optional Outside Temperature Kit and Optional Wireless Remote Sensor Kit must be purchased to be referenced on the home screen and Diagnostic page 2*
- *Optional Wireless Remote Sensor Kit available Q3 2015*



Authorized Dealer Area

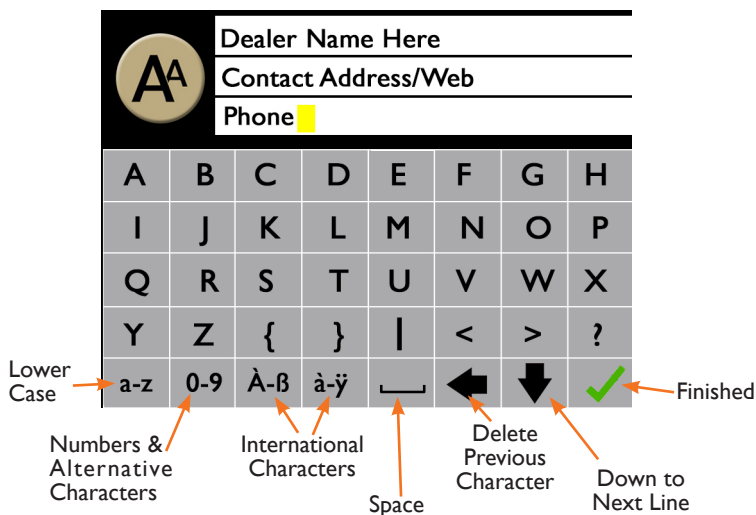


The second Authorized Dealer Area menu includes:

- A - Dealer Name:** Enter your Dealer name and contact information for consumer reference
- B - Save Dealer Name:** Save time by uploading the information you entered on the “Dealer Name” screen onto a USB to use on future installations
- C - Load Dealer Name:** Load your Dealer information onto Harman stoves with EASY Touch Control



Authorized Dealer Area Dealer Information



“Dealer Name” screen lets you enter your dealer contact information for easy accessibility to the consumer.

The Dealer information entered on this screen will become visible for the consumer on Menu 3.

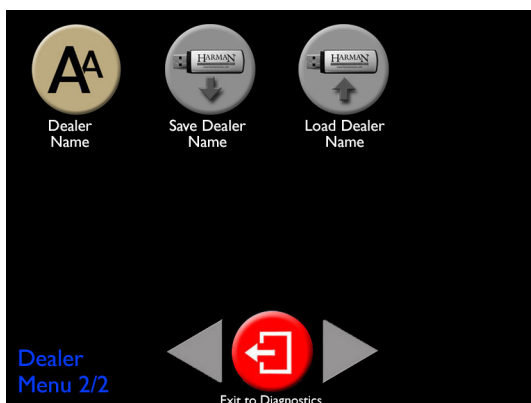
To Set:

- Type in your Dealer name
- Press down arrow to go to next line
- Type in your contact information, as desired
- Press the green checkmark when finished



Authorized Dealer Area

Save and Load Dealer Name



“Save Dealer Name” aids in faster installations. You can save the Dealer contact information in the Dealer Name screen on a USB and upload on future installations

To Save Dealer Name

- Make folder on a USB called HarmanFW
 - If using the Harman USB, this has been done for you
- In Authorized Dealer Area menu 2, enter your Dealer information in Dealer Name screen
- Insert USB into port on right side of EASY Touch Control
- The USB icons will turn purple upon inserting the USB
- Press “Save Dealer Name” to save the entered information onto the USB—this will happen instantly

To Load Dealer Name

- Insert USB into port on right side of EASY Touch Control
- The USB icons will turn purple upon inserting the USB
- Press “Load Dealer Name” to load the entered information onto the USB—this will happen instantly



Screen Calibration

Calibrating the screen is only required when the touch screen is not activating icons. It is **NOT required for installation.**

- Unplug unit
- Press and hold the touch screen
- While pressing/holding, plug the unit in
- Screen calibration will appear
- Touch the center of the dot in each corner



Notes:

HARMAN[®]

BUILT TO A STANDARD, NOT A PRICE

www.harmanstoves.com

