



L40

Residential Control System Programmable Smart Wi-Fi Thermostat

RESIDENTIAL PRODUCT SPECIFICATIONS (EHB)

2 Heat / 1 Cool
Universal

The L40 is a Smart Wi-Fi, electronic 7-day, universal, programmable, touchscreen thermostat.

- LCD display with backlight shows the current and set temperature, and system status (operating mode and schedules)
- Touchscreen interaction
- Ergonomic design
- Smooth Setback Recovery starts system early to achieve setpoint at start of program period
- Compressor short-cycle protection (5 minutes)
- Real-time clock keeps time during power failures and automatically updates to daylight savings
- Maintenance reminders let user know when to service or replace filters, PureAir® metal insert, humidifier pads, ultraviolet lamps, ventilation and ventilation filter
- Up to four separate schedules are available plus Schedule IQ™
- One-Tap Away Mode - A quick and easy way to set the cooling and heating setpoints while away
- Permanent memory storage of settings
- Wallplate furnished

APPROVALS

- ENERGY STAR® certified
- Factory preset program settings conform to EPA ENERGY STAR® recommended setpoints

APPLICATIONS

- Fully programmable thermostat provides universal system compatibility, precise comfort control and easy programmability
- Provides temperature control for gas, electric and heat pumps for single-stage heating or cooling systems (including dual-fuel operation)


HOME AUTOMATION

- Amazon® Alexa-enabled
- Works with Google Assistant
- Works with Control4® and Building36® integration
- Works with Matter Smart Home Automation
- Works with IFTTT

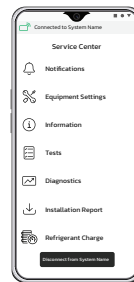
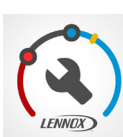
WARRANTY

- Limited five years in residential applications

NOTE - Refer to Lennox® Basic Limited Warranty at www.Lennox.com for additional details.

Control temperature, fan operation, set programs/schedules and set Away mode in the Lennox® Home App.

All thermostat commissioning and settings are made in the Lennox® Smart Tech App.

CONTENTS

Commissioning - Initial Setup (Thermostat)	13
Dealer Service Center - Installer Settings (Thermostat)	14
Home Automation	3
Homeowner Settings	5
Mobile Apps (Homeowner/Installer).	2
Specifications.	17

MOBILE APPS (HOMEOWNER/INSTALLER)

LENNOX HOME (Homeowner)



The free Lennox Home App is available for use on smartphones. Control cooling/heating temperatures, fan operation, set programs/schedules and set Away mode for multiple locations.



LENNOX PROS APP (Installer)



LennoxPROs mobile application has all the information HVAC Professionals and businesses need in one place.

- Product Catalog
- Residential/Commercial products
- Parts and Supplies
- Clearance Center
- Real-Time Product Availability
- Technical Tools
- AHRI Residential Match-up Tool
- OEM Repair Parts
- Technical Documents
- Sales Tools
- Marketing Brochures
- Commercial Quick Quote
- Warranty Tools
- Warranty Lookup
- Training Center
- My Learning



LENNOX SMART TECH (Installer)



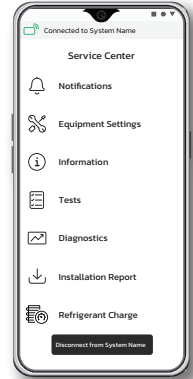
Allows the installer to commission the system and remotely turn the system on and off during setup or service call from a smartphone.

Alerts and Notifications sent to Dealer to notify when servicing or maintenance is required.

Share advanced diagnostics with the Dealer to aid in servicing and troubleshooting.

Allows quick connection to the thermostat via Bluetooth for easier system configuration changes via a Smartphone.

- Equipment Configuration Profile (ECP):
 - Allows dealers to create unique equipment profiles specific to products sold at their dealership
 - Can be imported into the homeowner's smart thermostat reducing setup times



HOME AUTOMATION

Amazon® Alexa

The L40 Smart Thermostat is an Amazon® Alexa-enabled, smart-home-compatible thermostat.

Allows the homeowner to tell Alexa to control system mode and heating/cooling setpoints.

Works in conjunction with the Amazon Alexa app (click icon):



See User Guide for additional information about device setup and available voice commands.

Amazon's trademark is used under license from Amazon.com, Inc. or its affiliates.

Google Assistant

Control basic functions of the L40 thermostat using Google Assistant.

Download the Google Home app from Google Play or the App Store™ on a compatible phone or tablet, then follow the on-screen steps to finish setup.

Once you have added the thermostat to your Google Home app install the Google Assistant app (Android and iOS) to enable voice control.

NOTE - The Google Assistant app may already be installed on the Android device.

For additional information please visit the [Lennox® Support Website for Google Assistant Integration](#).



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Control4® Smart Home | Operating System

Control4 is a leading control and automation platform which works with thousands of smart devices integrating audio, video, lighting, security, intercom, and climate control into a seamless customer experience

Control4 gives the customer an easy-to-use interface to control the Lennox® L40 thermostat.



Settings include:

- Display all systems in the home and select a system
- Display all zones in the system and select a zone
- Turn system or zones on or off
- Change manual modes (heat, cool, off)
- Change heating/cooling setpoints for each zone/system
- Change fan mode (on, auto, circulate)

For additional information please visit the [Support Website for Control4 Integration](#).



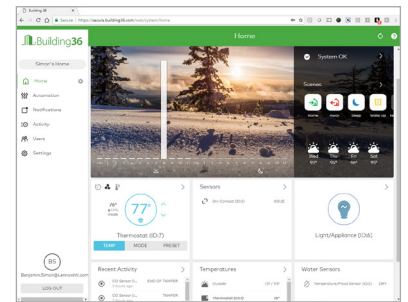
NOTE - For integration with Lennox® Thermostats, the customer must contact their [Control4](#) dealer directly to download and install the necessary driver for their operating system.

Control4® is a registered trademark of Control4 Corporation. All rights reserved.

Building36® Practical Home Automation

Building36® is a leading control and automation company that delivers next-generation smart home solutions which work with thousands of smart devices, integrating control for HVAC, water, video, lighting/appliance and security into one location

Building36® gives the customer an easy-to-use interface via the Building36 Dashboard or the Building36 Home Mobile App to control the Lennox' L40 thermostat



Settings include:

- Display all systems in the home and select a system
- Display all zones in the system and select a zone
- Turn system or zones on or off
- Change manual modes (heat, cool, off)
- Change heating/cooling setpoints for each zone/system
- Change fan mode (on, auto, circulate)



AN ALARM.COM COMPANY

For additional information please visit <https://building36.com>

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HOME AUTOMATION

Matter Smart Home Automation

- Matter is an open standard for smart home technology that lets your device work with any Matter-certified ecosystem using a single protocol
- Matter comes from the Connectivity Standards Alliance, an organization of hundreds of companies creating products for the smart home
- Works with thousands of smart devices
- Enabled with Matter, the M40 thermostat will work with other smart devices built on this industry-unifying technology, including voice-enabled assistants, straight out of the box
- Smart devices enabled with Matter work together seamlessly
 - Simplicity - Simplifying connected experiences
 - Interoperability - Providing greater compatibility and easier connections
 - Reliability - Enabling reliable connections
 - Security - Maintaining secure connections



For additional information please visit <https://matter-smarthome.de/en/>

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IFTTT

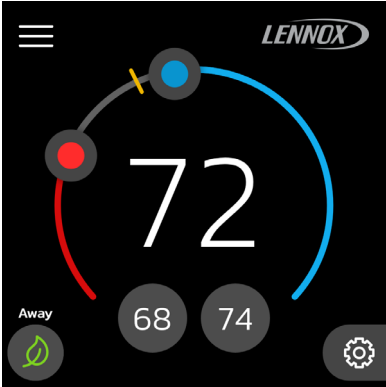























IFTTT, an acronym for If This Then That, is a free service that automates connectivity between apps and services, enabling users to utilize “recipes” that will coordinate small tasks between Internet and web services.

Download the IFTTT app from Google Play or the App Store™ on a compatible phone or tablet. Then follow the on-screen steps to finish setup.

For additional information please visit the [Support Website for IFTTT Integration](#).



HOMEOWNER SETTINGS

HOME SCREEN	Notes
	<ul style="list-style-type: none">  All thermostat settings can also be made in the Lennox® Home App.  If screen is dark, tap screen to turn on the backlight.
<h3>Temperature Settings</h3>	
<p>Large display of current inside temperature (°F or °C)</p>	<ul style="list-style-type: none">  Tapping the heat or cool setpoint indicators on the round temperature band, or tapping the heating or cooling Icons displays the heat or cool menu screens (see page 7).
<p>Heating and Cooling Setpoint Indicators on the round temperature band</p>	<ul style="list-style-type: none">  Both heating and cooling setpoint indicators on the round temperature band and the heating or cooling setpoint Icons are displayed if System is set to Heat/Cool.
<p>Current cooling setpoint temperature Icon (right-side)</p>	<ul style="list-style-type: none">  Indicator mark on the round band marks the temperature setting.
<p>Current heating setpoint temperature Icon (left-side)</p>	<ul style="list-style-type: none">  Various animated Icons appear above the current temperature depending on system operation..
<p> Menu Icon</p>	<ul style="list-style-type: none">  Tap to display Menu screen (see page 8).
<p> Away Icon</p>	<ul style="list-style-type: none">  Tap to display Away Mode screen (see page 7).
<p> Configuration Icon</p>	<ul style="list-style-type: none">  Animated Icons also appear here for configuration, maintenance notification, Wi-fi status, peak monitoring, or upcoming functions.
<p> Notifications Icon</p>	<ul style="list-style-type: none">  Only displayed if there are active notifications  Tap to display any active notifications.
<h3>Mode Icons (Split Systems)</h3>	
<p> Heat / Cool</p>	<ul style="list-style-type: none">  Tap the Menu  on the home screen, tap Mode to display the Mode Screen.
<p> Heat Only</p>	<ul style="list-style-type: none">  Animated versions of these Icons are also displayed on the Home screen above the actual temperature to indicate current system operation.
<p> Cool Only</p>	<p>The Off Icon is displayed below the actual temperature if the system is not running.</p>
<p> Emergency Heat (emergency heat operating as main heating source)</p>	<p>Tap the Off Icon to display the Mode Screen directly.</p>
<p> Off</p>	


HOMEOWNER SETTINGS

HOME SCREEN (Continued)



Notes

Fan Status Icons (Split Systems)

 Fan On

 Fan Auto

 Fan Circulate

 Tap the **Menu Icon**  on the home screen, tap **Fan** to display the Fan Screen.

Miscellaneous Icons


 System Tests


 Schedule Hold


 Service Urgent


 Peak Monitoring

 System Tests is displayed when system is configured for different equipment.

 Schedule Hold is displayed when a current schedule override is in effect.

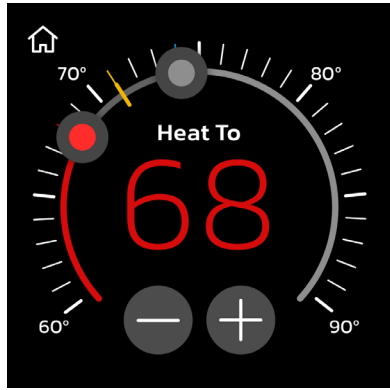
 Service Urgent is displayed if there is a critical issue with the system.

 Peak Monitoring allows the utility company to control the energy savings time period. You can select cancel to exit this mode.

 Peak Monitoring Registration is set up in the Lennox® Home App.

HOMEOWNER SETTINGS

HEAT MENU SCREEN



Heating setpoint display

Heating Setpoint Indicator on the round temperature band

Plus (+) and Minus (-) Icons

Home Icon (return to Home Screen)

Notes

- On the Home Screen, tapping the heat setpoint indicators on the round temperature band, or tapping the Plus (+) and Minus (-) Icons displays the heat menu screen.
- Tap and move the red heat setpoint indicator on the round temperature band, or tap the **plus** or **minus** Icons to change the heating setpoint in one degree increments. Adjustable 60 to 87°F.
- A wider setpoint range (40 to 99°F) can be set in the Lennox®Home App.
- During a scheduled time period, tapping either the setpoint indicator on the temperature band or the heat-to Icon will initiate a schedule hold (see page 9).

COOL MENU SCREEN



Cooling setpoint display

Cooling Setpoint Indicator on the round temperature band

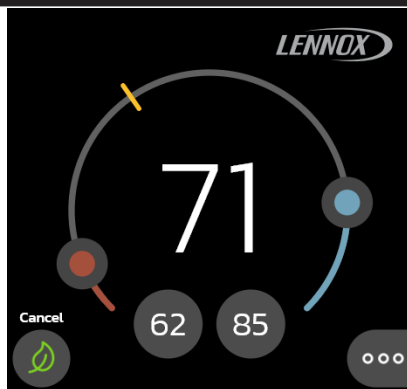
Plus (+) and Minus (-) Icons

Home Icon (return to Home Screen)

Notes

- On the Home Screen, tapping the cool setpoint indicators on the round temperature band, or tapping the Plus (+) and Minus (-) Icons displays the cool menu screen.
- Tap and move the blue cool setpoint indicator on the round temperature band, or tap the **plus** or **minus** Icons to change the cooling setpoint in one degree increments. Adjustable 63 to 90°F.
- A wider setpoint range (40 to 99°F) can be set in the Lennox®Home App.
- During a scheduled time period, tapping either the setpoint indicator on the temperature band or the cool-to Icon will initiate a schedule hold (see page 9).

AWAY SCREEN



Set heating or cooling setpoints during unoccupied periods


Heating and Cooling Setpoint Indicators on the round temperature band

Current away cooling setpoint temperature Icon (right)

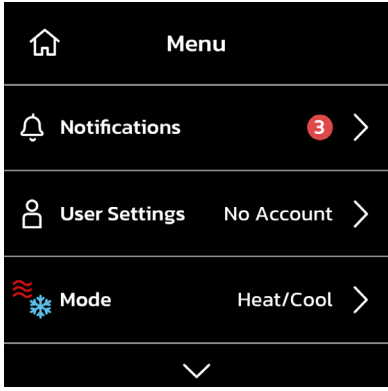











Current away heating setpoint temperature Icon (left)

Cancel Away Mode Icon

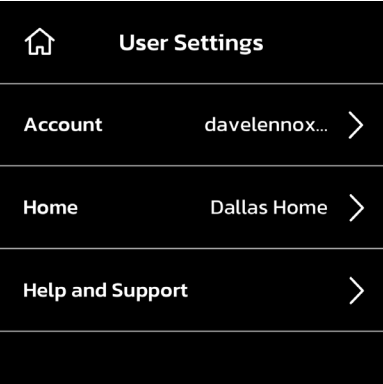





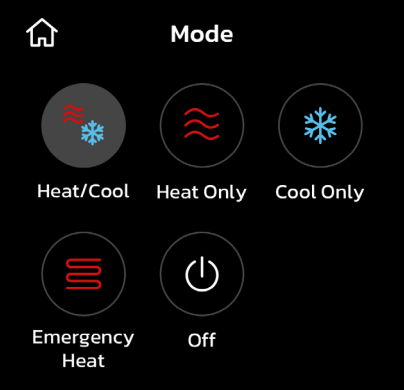




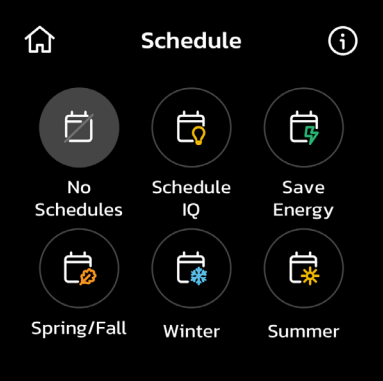


Notes

- Tap the Away Icon  to access the Away setpoint screen.
- Tap the heat or cool setpoint indicators on the round temperature band, or tap the heating or cooling Icons to change the away setpoints.
- Tap Cancel to end away mode and return to current system operation.
- Away setpoints are adjustable in the Lennox® Home App:
40 to 87°F Heating
60 to 90°F Cooling

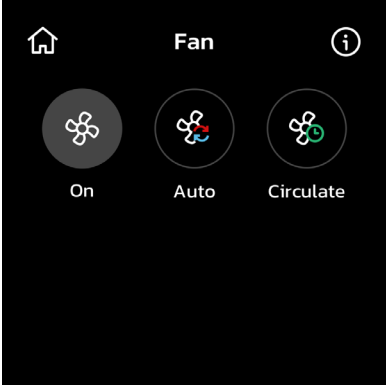


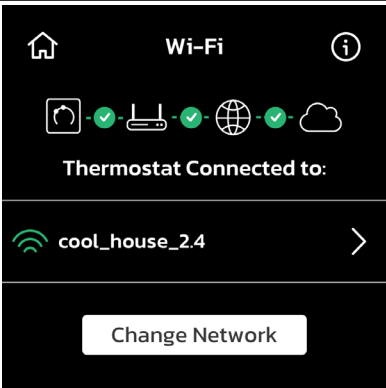
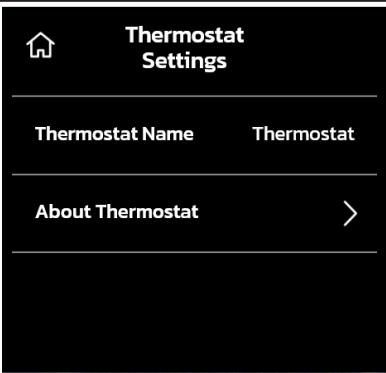
HOMEOWNER SETTINGS

MENU SCREEN	Notes
	<ul style="list-style-type: none"> <li data-bbox="987 420 1510 483">  Tap the Menu Icon  on the home screen to display the Menu screen. <li data-bbox="987 514 1510 577">  Tap each item to display the selected screen. Scroll down to see all menu items. <li data-bbox="987 609 1510 672">  Tap the Home  Icon to return to the Home Screen.
<p>Notifications - Displays system operating and service reminder messages (see page 8)</p>	
<p>User Settings (see page 9)</p>	
<p>Mode (see page 9)</p>	
<p>Schedule (see page 9)</p>	
<p>Fan (see page 10)</p>	
<p>Wi-Fi (see page 10)</p>	
<p>Thermostat Settings (see page 10)</p>	
<p>Advanced Settings (see page 14)</p>	
NOTIFICATIONS SCREEN	Notes
	<ul style="list-style-type: none"> <li data-bbox="987 1134 1510 1260">  Number of notifications  will be displayed over the Menu Icon on the Home Screen. Tap the Menu Icon to go to Notifications. <li data-bbox="987 1270 1510 1333">  Tap the > to display the complete message for each notification. <li data-bbox="987 1344 1510 1407">  Alerts homeowner of critical and required service or maintenance issues. <li data-bbox="987 1417 1510 1480">  Notification settings (Filter replacement time, etc.) are set in the Lennox® Home App.
<p>Critical (Red Alert) - Displays information that service is required for a major system component as soon as possible</p>	
<p>Warnings (Orange Alert) - Displays information about system operation</p>	
<p>Reminders (Yellow Alert) - Displays required maintenance information (filter replacement, humidifier pad replacement, UV light replacement)</p>	
<p>Info (Blue Alert) - Displays information about installer access, Wi-Fi status, new devices found, software updates and additional useful information and tips to operate the system efficiently</p>	

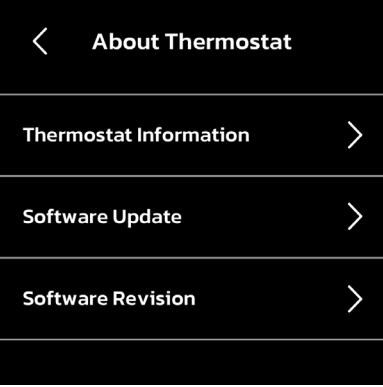

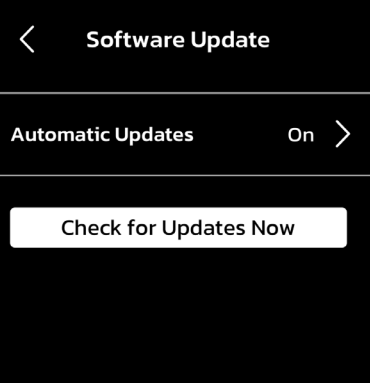

HOMEOWNER SETTINGS

USER SETTINGS SCREEN	Notes
	<ul style="list-style-type: none">  If no account is set up tap > tap the Configure Thermostat Icon to begin setting up account.  If an account is set up the homeowner's e-mail address will be displayed.  Home displays the current home name and address that the thermostat is associated with.  Move Out signs out of the current account and removes the thermostat from the current account.
Account	
Configure Thermostat Icon	 To view more account information or to change the password use the Lennox® Home App.
Move Out (Yes/No)	
Home	
Help and Support	
MODE SCREEN (Split Systems)	Notes
	<ul style="list-style-type: none">  Tap Mode on Menu screen to access screen.
Heat/Cool Icon	
Heat Only Icon	<ul style="list-style-type: none">  Tap each Icon to set the mode of operation.
Cool Only Icon	<ul style="list-style-type: none">  Tap the Home Icon  to return to the Home Screen.
Emergency Heat Icon (heat pump systems only)	
Off Icon	
SCHEDULE SCREEN	Notes
	<ul style="list-style-type: none">  Tap to start a schedule.  Schedules are modified in the Lennox® Home App.

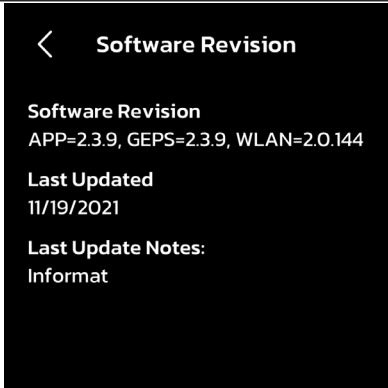
HOMEOWNER SETTINGS

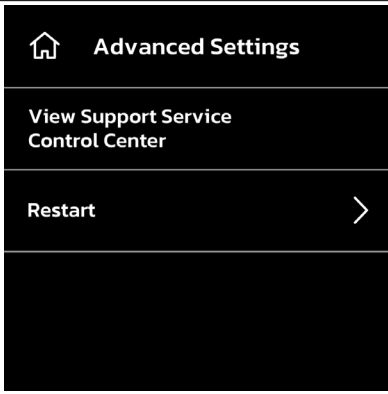


FAN SCREEN (Split Systems)		Setting	Default	Notes
				<ul style="list-style-type: none"> Tap the Menu Icon  on the home screen to display menu. Tap the Fan menu to display the Fan screen. Tap the Home Icon  to return to the Home Screen.
On Icon				<ul style="list-style-type: none"> Tap each Icon to set the fan operation.
Auto Icon				
Circulate Icon	9 to 27 minutes		21 minutes	<ul style="list-style-type: none"> Fan runtime adjustment is selected in the Lennox® Home App.
WI-FI SCREEN		Notes		
		<p>A graphical representation of the home network showing the connection status from the Thermostat to the Internet to the Lennox server.</p> <ul style="list-style-type: none"> Tap the > to see current network SSID, IPAddress, Security level and RSSI. Tap the i Icon for additional information about a particular network (name, SSID, security, RSSI, etc.) available on the Lennox® Home App. Tap Change Network displays thermostat connectivity through the Lennox® Home App. A red "X" means that there is an issue with a connection point that must be resolved. 		
Current Active Network Icon				
Change Network				
THERMOSTAT SETTINGS SCREEN		Notes		
		<ul style="list-style-type: none"> System Name is set in the Lennox® Home App. Thermostat Name is set in the Lennox® Home App. 		
System Name (not shown)				
Thermostat Name				
About Thermostat (see page 11)				

HOMEOWNER SETTINGS

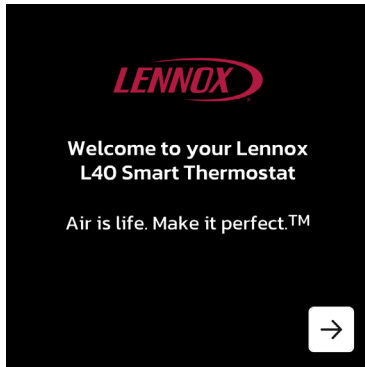
ABOUT THERMOSTAT SCREEN			Notes
			---
Thermostat Information (see page 11)			
Software Update (see page 11)			
Software Revision (see page 12)			
THERMOSTAT INFORMATION SCREEN			Notes
			---
Model Number			
Serial Number			
Hardware Revision			
MAC Address			
SOFTWARE UPDATE SCREEN	Setting	Default	Notes
			 Click the Check for Updates Now Icon to manually download and install any available software updates.
Automatic Updates	On/Off	On	
Check for Updates Now Icon			

HOMEOWNER SETTINGS

SOFTWARE REVISION SCREEN	Notes
 <p>Software Revision APP=2.3.9, GEPS=2.3.9, WLAN=2.0.144</p> <p>Last Updated 11/19/2021</p> <p>Last Update Notes: Informat</p>	---
Software Revision Number	
Last Updated	
Last Update Notes	

ADVANCED SETTINGS SCREEN	Setting
 <p>Advanced Settings</p> <p>View Support Service Control Center</p> <p>Restart ></p>	<ul style="list-style-type: none">  Tapping View Support Service Control Center displays a warning "The following screens are intended for use by qualified Lennox equipment installers only."  Restart Thermostat restarts the system without affecting settings.
View Support Service Control Center - See page 14	
Restart	Restart Thermostat

COMMISSIONING - INITIAL SETUP (THERMOSTAT)



After power is applied to the thermostat for the first time it displays the Lennox® “splash screen”.

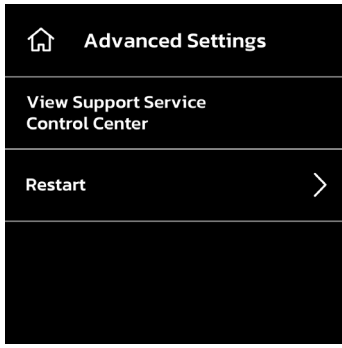
The Installer is then presented with the several Setup Screens to configure the system prior to operation.

NOTE - Full thermostat and system configuration is set in the **Lennox® Smart Tech Thermostat App (recommended)**. See page 2.

MENU	SETTING (default is BOLD)		Notes:	
Language	English		---	
	Español			
	Français			
Setup Route	Smart Tech App (Recommended)		All information is added using the app on a mobile device.	
	L40 Thermostat		Partial information is added on the thermostat.	
Dealer Information	Dealer ID Letter		Scroll to select letter.	
	Dealer ID Number		Use keypad to input number.	
Date and Time	Date		Scroll to set date and time. NOTE - Date and Time is automatically set when connected to the Internet.	
	Time			
	Time Zone	Atlantic		
		Eastern		
		Central		
		Mountain		
		Pacific		
		Alaska		
		Hawaii		
Samoa				
Chamorro (Guam)				
Daylight Savings		On or Off		
Temperature	Temperature Unit	°F or °C	---	
Indoor Unit	Not Installed		---	
	1 Stage Electric No Heat			
	1 Stage Electric			
	1 Stage Gas			
Outdoor Unit	Not Installed		---	
	1 Stage AC Unit			
	1 Stage HP Unit			
	Outdoor Unit Capacity	18 to 60 kBtu (36 kBtu)		Adjustable 18 to 60 kBtu
	Balance Points	Disabled or Enabled		Heat Pump
Reminder	Replace Filter 1	3, 6, 12, 24 months, disabled	---	
	Replace Filter 2			
	Maintenance Reminder			


DEALER SERVICE CENTER - INSTALLER SETTINGS (THERMOSTAT)

**NOTE - INSTALLER SETTINGS SHOWN ARE ON THE THERMOSTAT ONLY!
ADDITIONAL SETTINGS ARE AVAILABLE ON THE LENNOX® SMART TECH APP. SEE page 2.**





Provides access to the installer for viewing and performing various functions.


- Connect to Mobile App
- Equipment Settings
- Notifications
- Installation Report
- Information
- Exit Dealer Service Center

 The Service Center is accessed from the Home Screen under the Menu Icon > Advanced Settings > View Support Service Control Center.

CONNECT TO MOBILE APP

Discover	Start Icon	 Connects to the strongest channel and broadcasts a Thermostat ID for connecting to the Lennox® Smart Tech Thermostat App. See page 2.
	Stop Broadcasting Icon	Yes/No  Stops broadcasting.

EQUIPMENT SETTINGS

THERMOSTAT	SETTING (default is BOLD)	Notes:
About	Product Type	 Equipment specifications.
	Language Support	
	Equipment Type Name	
	Control Software Revision	
	Control Model Number	
	Control Serial Number	
	Control Hardware Revision	
	Protocol Revision Number	
	Device Product Level	
	24VAC Average Power Consumption	
	24VAC Peak Power Consumption	
	Compatible Devices List	
	Application Code memory Size	
	Microcontroller Part Number	
	MAC Address	

DEALER SERVICE CENTER - INSTALLER SETTINGS (THERMOSTAT)

**NOTE - INSTALLER SETTINGS SHOWN ARE ON THE THERMOSTAT ONLY!
ADDITIONAL SETTINGS ARE AVAILABLE ON THE LENNOX® SMART TECH APP. SEE page 2.**

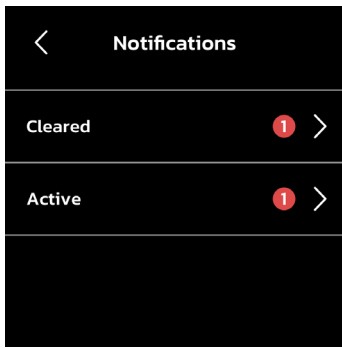
EQUIPMENT SETTINGS (Continued)

THERMOSTAT	SETTING (default is BOLD)		Notes:		
Settings	Temp Reading Calibration	-5 to 5°F (0°F)	---		
	Auto-Changeover - Temp Deadband	3 to 9°F (3°F)			
	Max Heat Setpoint	60 to 90°F (90°F)			
	Min Cool Setpoint	60 to 90°F (60°F)			
	Min Gas Heating Off Time	1.5 to 10 min. (1.5 min.)			
	1st Stage Differential	0.5 to 3°F (1.0°F)			
	2nd Stage Differential	0.5 to 8°F (1.0°F)			
	Smooth Setback Recovery	Enabled /Disabled			
	Balance Point Control	Enabled/ Disabled			
	Staged Delay Timers	Enabled/ Disabled			
	Outdoor Temperature	-10 to 10°F (0°F)			
	Aux Heating Activation	0 to 10°F (2.5°F)			
	Screen Saver	Off/ Power Save /Dim			
	Wide Setpoint	Off			
Reset Icon	Resets the thermostat				
NON-COMMUNICATING EQUIPMENT					
Indoor	1 Stage Electric Heat	About	Model Number	---	
			Serial Number		
	1 Stage Electric No Heat	About	Model Number		
			Serial Number		
	1 Stage Gas	About	Model Number		
			Serial Number		
Outdoor	1 Stage AC Unit	About	Model Number	---	
			Serial Number		
			Outdoor Unit Capacity		18 to 60 kBtu (36 kBtu)
			O/B Terminal		O (Cooling) or B (Heating)
	Compressor Short Cycle Delay	60 to 300 sec (300 sec)			
	1 Stage Heat Pump	About	Model Number		
			Serial Number		
		Balance Point Control	Disabled or Enabled		
		Outdoor Unit Capacity	18 to 60 kBtu (36 kBtu)		
		O/B Terminal	O (Cooling) or B (Heating)		
Compressor Short Cycle Delay		60 to 300 sec (300 sec)			
Add/Remove Equipment	Indoor			Change existing equipment. See Indoor/Outdoor selections above.	
	Outdoor				
Reset	Restart Thermostat		Restarts Thermostat.		
	Reconfigure System		Resets existing outdoor/indoor units and settings.		
	Factory Reset		Reset to factory default settings.		

DEALER SERVICE CENTER - INSTALLER SETTINGS (THERMOSTAT)

**NOTE - INSTALLER SETTINGS SHOWN ARE ON THE THERMOSTAT ONLY!
ADDITIONAL SETTINGS ARE AVAILABLE ON THE LENNOX® SMART TECH APP. SEE page 2.**

NOTIFICATIONS



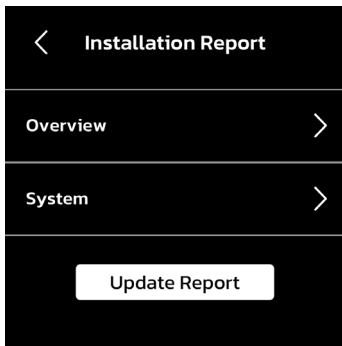
Provides information for active and previous (cleared) notifications. When selecting either a cleared or active notification a brief description and alert code will be displayed.

Notifications are color-coded to display - Urgent (red), Service Soon (orange) and maintenance (yellow)




To expand a notification for more details of the alert code, tap the arrow to expand the description.

Tap the **Cleared Icon** to move the notification to the cleared area.


INSTALLATION REPORT



Displays Installer and Customer information along with various parameters and settings for the system, outdoor equipment and indoor equipment at the time of installation.

-  Installation report is based on various settings that were configured in the Equipment screens previously.
-  Only certain parameters are displayed depending on the type of system installed (air conditioner, heat pump, dual-fuel).
-  Tap the different selections to view the individual information screens.

Update Report Icon

-  Installer can generate a PDF file of the report to email to a homeowner. Reports are available at www.LennoxPros.com.

INFORMATION

Information Screen

Displays Dealer Information and General Settings from the Initial Setup Screen.

-  See page 13.

EXIT DEALER SERVICE CENTER

Yes/**No**

-  Returns to the Home Screen.

SPECIFICATIONS

NOTE - For use with residential equipment only.

Order No. - 27V51

Temperature Setting Range

- Heating - 60 to 87°F
- Cooling - 63 to 90°F
- Wider setting (configured on the Lennox® Home App):
 - Heating - 40 to 99°F
 - Cooling - 60 to 99°F

Power Supply

- 24VAC (18 to 30VAC maximum), 50/60Hz

Clock Accuracy

- ± 10 minutes per year

Terminals

Spring-loaded or screw type terminals for easy connections.

¹ Heat / 1 cool single-stage

- R - 24VAC power
- Y - 1st Stage Heating or Cooling
- W - 1st Stage Heating (AC or Emergency Heat) or 2nd Stage Heating (Heat Pump)
- G - Fan
- O/B - Reversing Valve (Cooling/Heating)
- C - Common 24VAC

¹ Configured in advance settings > terminal settings.

Dimensions

- Thermostat (H x W x D) - 3-3/4 x 3-3/4 x 7/8 in. (95 x 95 x 21 mm)
- Wallplate (H x W x D) - 4-7/16 x 4-7/16 x 1/4 in. (113 x 113 x 6 mm)

Backup

- Non-volatile memory maintains all programming in the event of a power outage

REVISIONS

Sections	Description of Change
Hoem Automation	Added IFTTT.



Visit us at www.Lennox.com

For the latest technical information, www.LennoxPros.com

Contact us at 1-800-4-LENNOX

NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency.

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