

M40**Residential Control System****Programmable Smart Wi-Fi Thermostat****RESIDENTIAL
PRODUCT SPECIFICATIONS (EHB)**

Up To 2 Heat / 2 Cool Conventional
Up To 4 Heat / 2 Cool Heat Pump and Dual-Fuel

The M40 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-Touch 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 conventional gas, electric systems (up to 2 heat / 2 cool) and heat pump systems (up to 4 heat / 2 cool, heat pump and dual-fuel)

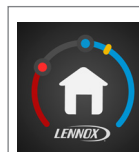
HOME AUTOMATION

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

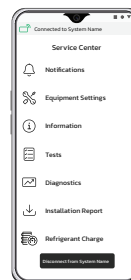
WARRANTY

- Limited five years in residential applications

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

**MOBILE APPS**

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)	14
Dealer Service Center - Installer Settings (Thermostat)	15
Home Automation	3
Homeowner Settings	5
Mobile Apps (Homeowner/Installer)	2
Specifications	19

MOBILE APPS (HOMEOWNER/INSTALLER)

LENNOX HOME (Homeowner)



The free Lennox Home App is available for use on smartphones.

Split Systems - Control cooling/heating temperatures, fan operation, set programs/schedules and set Away mode for multiple locations.

Mini-Split Systems - Control Mini-Split system modes and fan operation



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)



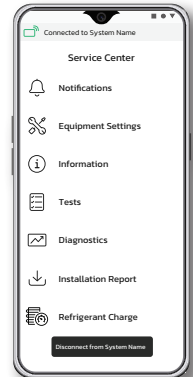
Allows the installer to commission the system and remotely turn the system on and off during setup or service call from a smartphone.

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 M40 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 M40 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 the thermostat is added to the 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® M40 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® M40 Thermostats, the customer must contact their [Control4](#) dealer directly to download and install the necessary driver for their operating system.

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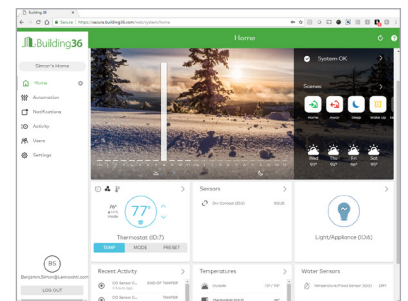
Building36® Practical Home Automation

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® M40 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 <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

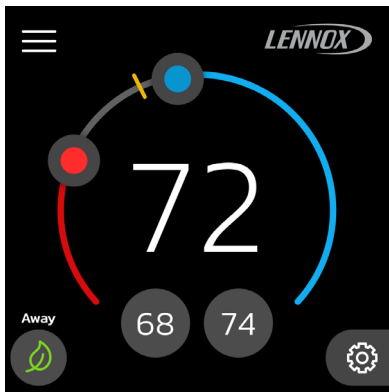
IFTTT, an acronym for If This Then That, is a free service that automates connectivity between apps and services, enabling users to utilize “recipes” that will coordinate small tasks between Internet and web services.

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](#).

**Works with
IFTTT**

HOMEOWNER SETTINGS

HOME SCREEN	Notes
 The Home Screen displays the current temperature (72°F) in the center. A circular band around the temperature shows heating (red) and cooling (blue) setpoints (68°F and 74°F). Icons for Menu, Away, and Configuration are at the bottom. The Lennox logo is in the top right.	 All thermostat settings can also be made in the Lennox® Home App.  If screen is dark, tap screen to turn on the backlight.
Temperature Settings	
Large display of current inside temperature (°F or °C)	 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).  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.  Indicator mark on the round band marks the temperature setting.  Various animated icons appear above the current temperature depending on system operation..
Heating and Cooling Setpoint Indicators on the round temperature band	
Current cooling setpoint temperature Icon (right-side)	
Current heating setpoint temperature Icon (left-side)	
 Menu Icon	 Tap to display Menu screen (see page 8).
 Away Icon	 Tap to display Away Mode screen (see page 7).
 Configuration Icon	 Animated icons also appear here for configuration, maintenance notification, Wi-fi status, peak monitoring, or upcoming functions.
 Notifications Icon	 Only displayed if there are active notifications  Tap to display any active notifications.
Mode Icons (Split Systems)	
 Heat / Cool	 Tap the Menu Icon  on the home screen, tap Mode to display the Mode Screen.  Animated versions of these icons are also displayed on the Home screen above the actual temperature to indicate current system operation. The Off icon is displayed below the actual temperature if the system is not running. Tap the Off icon to display the Mode Screen directly.
 Heat Only	
 Cool Only	
 Emergency Heat (emergency heat operating as main heating source)	
 Off	

HOMEOWNER SETTINGS

HOME SCREEN (Continued)

Fan Status Icons (Split Systems)

 Fan On

 Fan Auto

 Fan Circulate

Miscellaneous Icons

 System Tests

 Schedule Hold

 Service Urgent

 Peak Monitoring

Notes

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

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

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

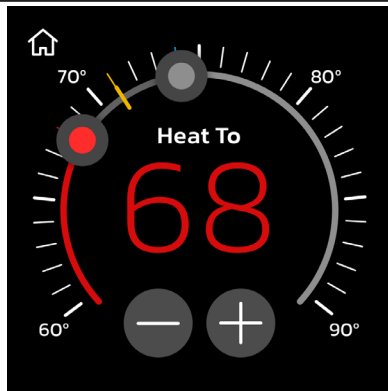
 Service Urgent is displayed if there is a critical issue with the system.

 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

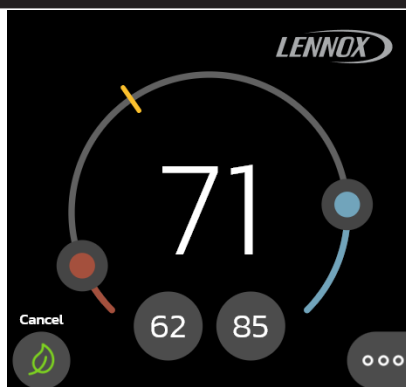
Plus (+) and Minus (-) Icons

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)

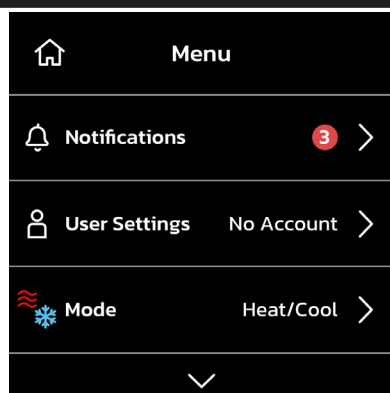
Cancel Away Mode Icon

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



Notifications - Displays system operating and service reminder messages (see page 8)

User Settings (see page 9)

Mode (see page 9)

Schedule (see page 9)

Fan (see page 10)

Wi-Fi (see page 10)

Thermostat Settings (see page 10)

Advanced Settings (see page 15)

Notes

- Tap the **Menu** Icon  on the home screen to display the **Menu** screen.
- Tap each item to display the selected screen. Scroll down to see all menu items.
- Tap the **Home** Icon  to return to the Home Screen.

NOTIFICATIONS SCREEN



Critical (Red Alert) - Displays information that service is required for a major system component as soon as possible

Warnings (Orange Alert) - Displays information about system operation

Reminders (Yellow Alert) - Displays required maintenance information (filter replacement, humidifier pad replacement, UV light replacement)

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

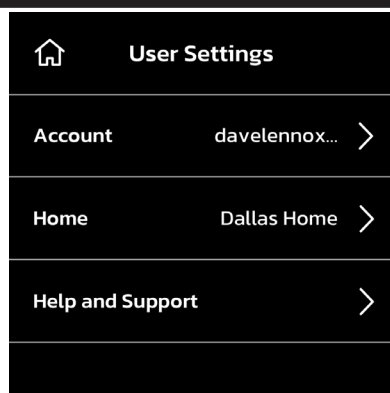
Notes

- Number of notifications  will be displayed over the Menu Icon on the Home Screen. Tap the Menu Icon to go to Notifications.
- Tap the > to display the complete message for each notification.
- Alerts homeowner of critical and required service or maintenance issues.
- Notification settings (Filter replacement time, etc.) are set in the Lennox® Home App.

HOMEOWNER SETTINGS

USER SETTINGS SCREEN

Notes



- ❓ If no account is set up tap ➤ and then 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.
- To view more account information or to change the password use the Lennox® Home App.

Account

Configure Thermostat Icon

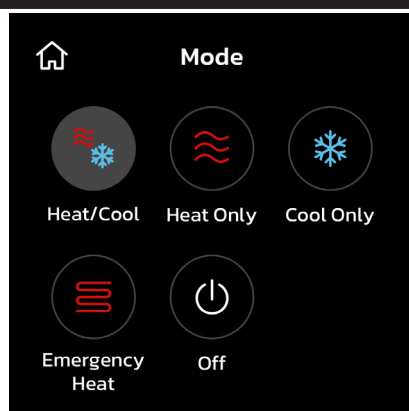
Move Out (Yes/No)

Home

Help and Support

MODE SCREEN

Notes



- ❓ Tap **Mode** Icon on the Menu screen to access screen.

Heat/Cool Icon

Heat Only Icon

Cool Only Icon

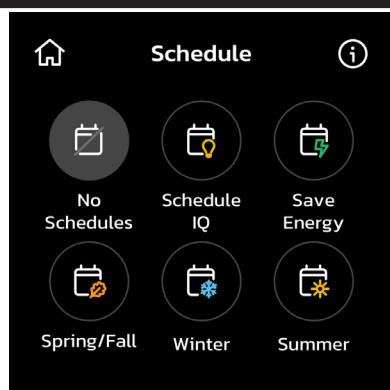
Emergency Heat Icon (heat pump systems only)

Off Icon

- ❓ Tap each Icon to set the mode of operation.
- ❓ Tap the **Home** Icon to return to the Home Screen.

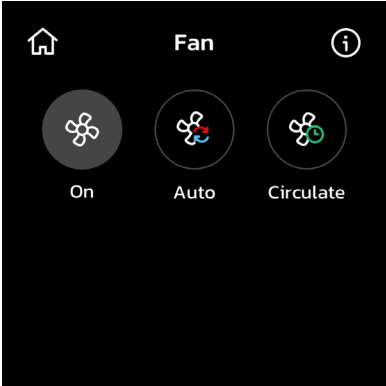
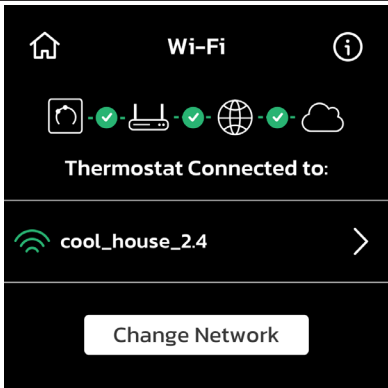
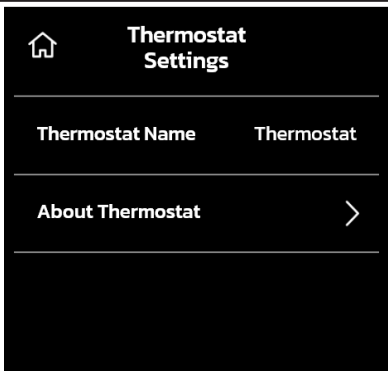
SCHEDULE SCREEN

Notes



- ❓ Tap to start a schedule.
- Schedules are modified in the Lennox® Home App.

HOMEOWNER SETTINGS

FAN SCREEN (Split Systems)		Setting	Default	Notes
				Tap the Menu Icon  on the home screen to display the Menu screen. Tap the Fan menu to display the Fan screen. Tap the Home Icon  to return to the Home Screen.
On Icon				Tap each Icon to set the fan operation.
Auto Icon				
Circulate Icon		9 to 27 minutes	21 minutes	Fan runtime adjustment is selected in the Lennox® Home App.
WI-FI SCREEN				Notes
				A graphical representation of the home network showing the connection status from the Thermostat to the Internet to the Lennox server. Tap the > to see current network SSID, IP Address, 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
				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	
< About Thermostat Thermostat Information > Software Update > Software Revision > Thermostat Information (see page 11) Software Update (see page 11) Software Revision (see page 12)			---	
THERMOSTAT INFORMATION SCREEN				
< Thermostat Information Model Number XXXXXXXX Serial Number XXXXXXXX Hardware Revision XX.XX.XXX MAC Address XX:XX:XX:XX:XX:XX Model Number Serial Number Hardware Revision MAC Address				---
SOFTWARE UPDATE SCREEN				
< Software Update Automatic Updates On > Check for Updates Now Automatic Updates On/Off On Check for Updates Now Icon			? Click the Check for Updates Now Icon to manually download and install any available software updates.	

HOMEOWNER SETTINGS

PEAK MONITORING

Setting

Energy Savings feature (Title 24) is currently a requirement for the State of California.

AHRI 1380 is an industry standard that defines demand response functionality for thermostats used with residential and light-commercial HVAC systems. For communicating, variable-speed thermostat applications, compliance is achieved through thermostat-initiated, temporary operational adjustments such as setpoint and system capacity curtailment or modulation - during utility-initiated Demand Response (DR) events.

An icon on the home screen will indicate when the system is in an active energy savings event.



See the **E40 User Guide** for additional information about enrolling in the Energy Savings program and thermostat settings available.

Peak Monitoring features are applicable when thermostat is enrolled in a participating utility or energy provider program

ENERGY SAVINGS ENROLLMENT

Enrollment is a two-step process for consumers

1. Homeowner registers with their utility provider before the thermostat settings can be enabled to take advantage of the Energy Savings feature
2. Enable energy saving settings on the thermostat

ENERGY SAVING SETTINGS

Peak Loading Event Active Setpoints:

Default (heat 60°F, cool 82°F)
Offset (default is +/- 4 °F)
Custom Setpoints
Peak Price Event Threshold
Factory Reset Peak Monitoring Settings



An energy saving event can be canceled when any of the following occur:
Adjusting the temperature setpoint manually
Selecting a schedule
Changing the mode of operations
Manually canceling the event from the home screen indicator

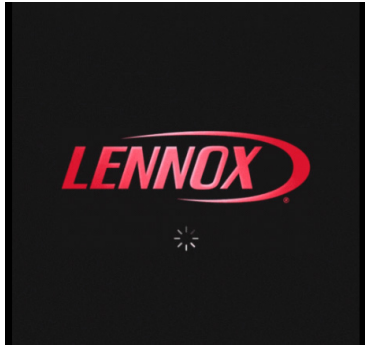
Peak Price Event Active Setpoints:

Default (heat 60°F, cool 82°F)
Offset
Custom Setpoints
Peak Monitoring Events Filter
Factory Reset Peak Monitoring Settings(resets all parameters to factory settings and cancels enrollment)



Custom Setpoints displays a slider to adjust manually.

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	Lennox Smart Tech App (Recommended)		All information is added using the app on a mobile device.	
	M40 Thermostat		Partial information is added on the thermostat.	
Dealer Information	Dealer ID Letter		Scroll to select letter.	
	Dealer Phone Number		Use keypad to input number.	
	Skip		---	
Country/Region	United States		---	
	Canada			
Time Zone	Atlantic		---	
	Eastern			
	Central			
	Mountain			
	Pacific			
	Alaska			
	Hawaii			
	Samoa			
	Chamorro (Guam)			
Daylight Savings	Enabled / Disabled		---	
Date and Time	Date / Time		Scroll to set date and time. NOTE - Date and Time is automatically set when connected to the Internet.	
Temperature Unit	Fahrenheit °F or Celsius °C		---	
Indoor Unit	1 Stage Electric No Heat		---	
	1 Stage Electric			
	2 Stage Electric			
	1 Stage Gas			
	2 Stage Gas			
Outdoor Unit	Not Installed		---	
	1 Stage AC Unit			
	2 Stage AC Unit			
	1 Stage HP Unit			
	2 Stage HP Unit			
	Balance Points		Disabled or Enabled	Heat Pump only.
	Low Balance Point		-20 to 72°F (25 °F)	
	High Balance Point		-17 to 75°F (50 °F)	
	O/B Terminal		O / B	
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.**

 Advanced Settings View Support Service Control Center Restart >	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.
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CONNECT TO LENNOX SMART TECH 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 through 4th Stage Differential	0.5 to 8°F (1.0°F)	
	Low Balance Point	-20 to 72°F (25 °F)	
	High Balance Point	-17 to 75°F (50 °F)	
	Smooth Setback Recovery	Enabled or Disabled	
	Heat Pump Balance Points	Enabled or Disabled	
	Staged Delay Timers	Enabled or Disabled	
	Heat Cool Stages Locked In	Enabled or Disabled	
	Lock In 2nd Stage Heat by . . .	Off /40°F/45°F/50°F/55°F	
	Temperature Control Mode	Normal / Comfort	
	O/B Terminal	O (Cool) / B (Heat)	
	Outdoor Unit Modulation	Third Party	
		Staged	
		Variable Capacity	
	Residual Cool	None	 Monitors the thermostat during demand to correct temperature measurement discrepancies caused by the internal heat generated by the thermostat itself. Also monitors airflow around the thermostat during demand for more accurate temperature measurement and operation.
		30 Seconds	
		60 Seconds	
		90 Seconds	
		120 Seconds	
		Fan Delay (5 minutes)	
	External Air Response Logic	Enabled or Disabled	
	Screen Saver	Off/ Power Save /Dim	
	Wide Setpoint	Off	
	Reset Icon	Factory Reset	

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.**

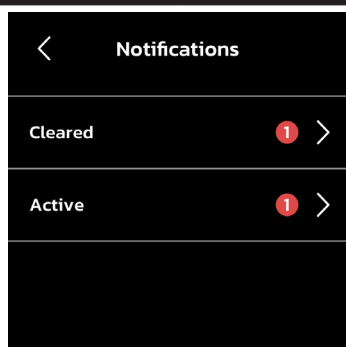
NON-COMMUNICATING EQUIPMENT

Indoor	1 Stage Electric Heat	About	Model Number	---	
			Serial Number		
	2 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		
	2 Stage Gas	About	Model Number		
			Serial Number		
Outdoor	1 Stage AC Unit	About	Model Number	---	
			Serial Number		
		O/B Terminal	O (Cooling) or B (Heating)		
	2 Stage AC Unit	About	Model Number		
			Serial Number		
		O/B Terminal	O (Cooling) or B (Heating)		
	1 Stage Heat Pump	About	Model Number		
			Serial Number		
		Heat Pump Balance Points	Disabled or Enabled		
		High Balance Point	–17 to 75°F (50 °F)		
		Low Balance Point	–20 to 72°F (25 °F)		
		O/B Terminal	O (Cooling) or B (Heating)		
	2 Stage Heat Pump	About	Model Number		
			Serial Number		
		High Balance Point	–17 to 75°F (50 °F)		
		Low Balance Point	–20 to 72°F (25 °F)		
		Heat Pump Balance Points	Enabled or Disabled		
		O/B Terminal	O (Cooling) or B (Heating)		
		Restore to Default Icon			
	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



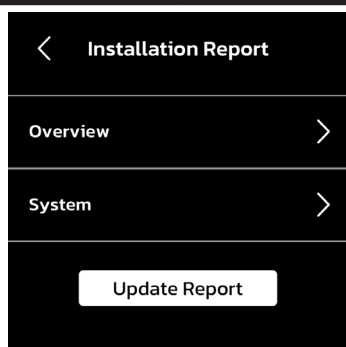
Provides information for active and previous (cleared) notifications. When selecting either a cleared or active notification a brief description and alert code will be displayed.

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 14.

EXIT DEALER SERVICE CENTER

Yes/**No**

 Returns to the Home Screen.

SPECIFICATIONS

NOTE - For use with residential equipment only.

Order No. - 30L27

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

Dimensions

- Thermostat (H x W x D) - 3-5/16 x 4-5/16 x 7/8 in. (84 x 110 x 22 mm)
- Wallplate (W x H) - 5-3/4 x 4-1/2 in. (146 x 114 mm)

Backup

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

Terminals

Spring-loaded or screw type terminals for easy connections.

- R - 24VAC power
- Y1 - 1st Stage Cooling or 1st Stage Heat Pump
- Y2 - 2nd Stage Cooling or 2nd Stage Heat Pump
- W1 - 1st Stage Heat (Non Heat-Pump) or 1st Stage Auxullairy Heat/Emergency Heat (Heat Pump)
- W2 - 2nd Stage Heat (Non-Heat Pump)
- G - Fan
- O/B - Reversing Valve (Cooling/Heating)
- C - Common 24VA

NOTE - Terminal settings are configured in advance settings > terminal settings.



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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