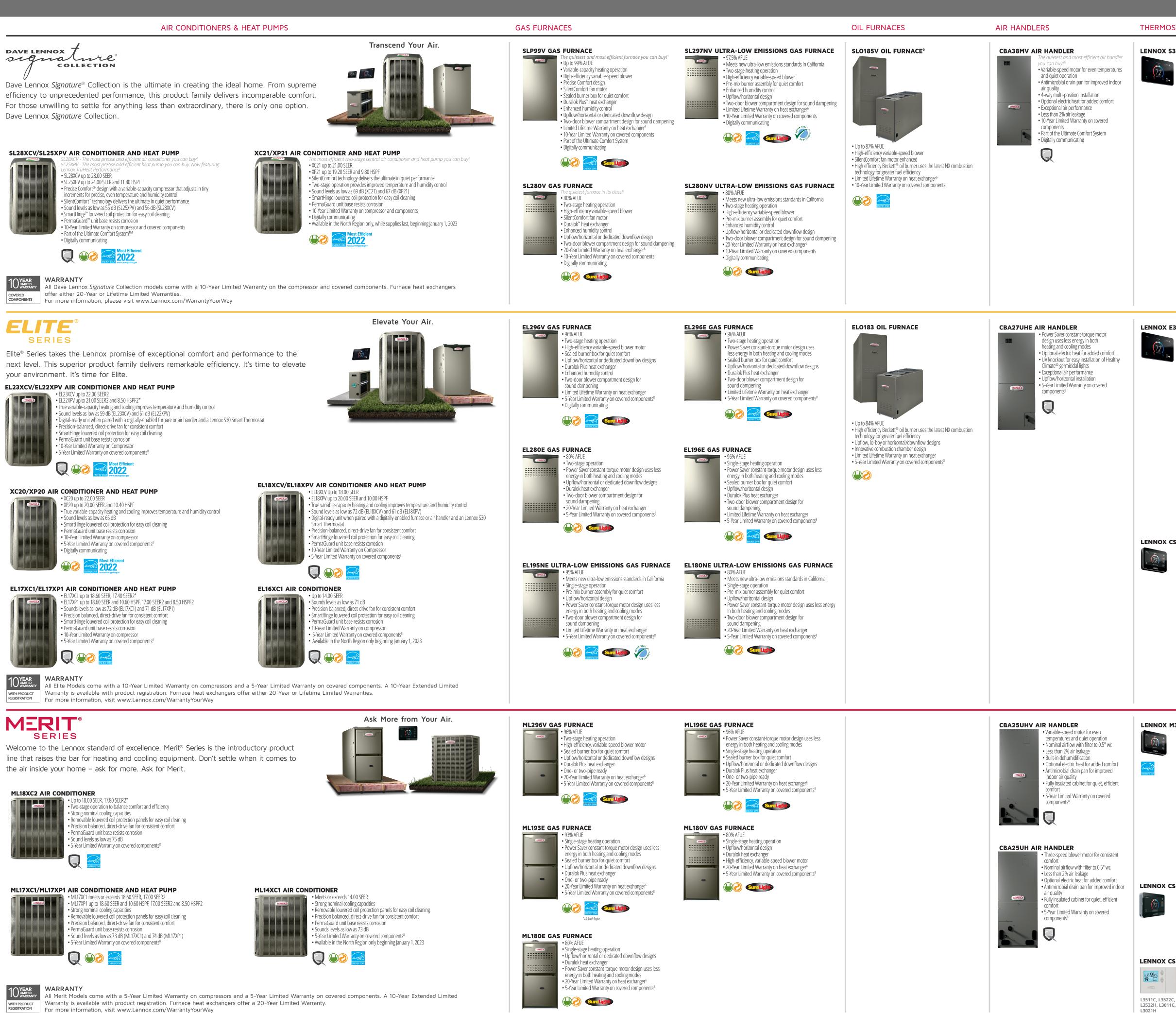
# Residential Products



# THERMOSTATS

# LENNOX S30 SMART THERMOSTAT

- Wi-Fi-enabled smart thermostat for digitally-enabled communicating equipment ecise Comfort<sup>®</sup> Plus – Holds the home's temperature o within 0.5 degrees or less when used with Lennox nodulating equipment Smart Away<sup>®</sup> Mode – Uses the location services on the
- homeowner's phone to detect when they come and go, adjusting the temperature accordingly to save energy and maximize comfort • Allergen Defender – Monitors the air pollen levels of
- a homeowner's local zip code and automatically turns the fan on to clean their home's air when outdoor levels are high • Remote diagnostics and troubleshooting capabilities
- Integrate with a range of smart home devices—from premium smart home systems like Control4 to popular virtual assistants
- Picture upload capability Ventilation control for cleaner, fresher air
- Only requires 4 wires for installation 10-Year Limited Warranty
- Part of the Ultimate Comfort System



# LENNOX E30 SMART THERMOSTAT

- Wi-Fi-enabled universal smart thermostat compatible with non-digital and non-Lennox equipment Feels Like<sup>™</sup> Temperature – Similar to the "Feels Like" temperature in a weather report, it takes into account
- temperature and humidity to make your customer's home feel exactly like they want it Allergen Defender – Monitors the pollen levels of a
- homeowner's local zip code and automatically turns the fan on to clean their home's air when outdoor levels are high Smart Away Mode – Uses the location services on the homeowner's phone to detect when they come and go, adjusting the temperature accordingly to save energy and
- maximize comfort • Remote diagnostics and troubleshooting capabilities Integrate with a range of smart home devices—from premium smart home systems like Control4 to popular
- virtual assistants Picture upload capability
- 3 heat/2 cool operations
- Ventilation control for cleaner, fresher air Only 4 wires required for installation
- 5-Year Limited Warranty

Morks with Apple HomeKit



### LENNOX CS7500 THERMOSTAT

- Programmable: 7-Day or 5-Day/2-Day Versatile programming options offer custom comfort and energy savings
- Color Touchscreen 4.3" HD touchscreen
- Reminders Customizable filter, service and part replacement reminders
- One-Touch Away Mode Turns down heating or cooling
- to save energy when no one is home
- 4 heat/2 cool operations Humidity control
- Dual-fuel compatible
- 5-Year Limited Warranty

# LENNOX M30 SMART THERMOSTAT

• Wi-Fi-enabled Smart Away Mode – Uses the location services on the homeowner's phone to detect when they come and go, adjusting the temperature accordingly to save energy and maximize comfort • Feels Like Temperature – Similar to the "Feels Like" temperature in a weather report, it takes into account temperature and humidity to make your customer's home feel exactly like they want it

Wi-Fi-enabled universal smart thermostat compatible with

non-digital and non-Lennox equipment

- One-Touch Away Mode Turns down heating or cooling to save energy when no one is home Remote diagnostics and troubleshooting capabilities
- Integrate with a range of smart home devices—from premium smart home systems like Control4 to popular virtual assistants
- 5-Year Limited Warranty
- works with the Google Assistant

# Il Building36

## LENNOX CS5500 THERMOSTAT

- Programmable: 7-Day or 5-Day/2-Day Versatile programming options offer custom comfort and energy savings
- 1 Heat /1 Cool operation • Color Touchscreen – 4.3" HD touchscreen
- Reminders Customizable filter, service and part replacement
- One-Touch Away Mode Turns down heating or cooling to save energy when no one is home
- 5-Year Limited Warranty

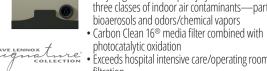
## LENNOX CS3000 THERMOSTATS

- 5-Day/2-Day or non-programmable thermostats provide options to match your comfort needs
- Large display and buttons for ease and convenience
- Advanced electronics for accurate control of temperature Dual-fuel capable
- L3511C, L3522C, 2-Year Limited Warranty

# **AIR PURIFICATION**

### LENNOX PUREAIR<sup>™</sup> S AIR PURIFICATION SYSTEM

es, and cleans the air in ome better than any other single system The residential filtration system with a filter that removes from the air<sup>17</sup> over 99% of the virus that causes COVID-19<sup>16</sup> Communicates with Lennox S30 Smart Thermostat Industry-exclusive air purification design • Only single indoor air quality system to remove all three classes of indoor air contaminants—particles



- photocatalytic oxidation • Exceeds hospital intensive care/operating room level filtration
  - 10-Year Limited Warranty on covered components Part of the Ultimate Comfort System
  - Digitally communicating

### HEALTHY CLIMATE® PUREAIR AIR PURIFICATION SYSTEM ir in vour home better than an

- removes from the air<sup>17</sup> over 99% of the virus that causes COVID-1916 Industry-exclusive air purification design Removes all three classes of indoor air contaminants—particles, bioaerosols and odors/

The residential filtration system with a filter that

- chemical vapors Carbon Clean 16<sup>®</sup> media filter combined with
- photocatalytic oxidation • Exceeds hospital intensive care/operating room
- level filtration
- 5-Year Limited Warranty on covered components

# HEALTHY CLIMATE IN-DUCT AIR PURIFIER

- Ozone-free, duct-mounted, air purifier that effectively reduces VOCs and formaldehyde • Utilizes patent pending carbon and UV-C light
- technology • Easy to install in your HVAC system without
- expensive air duct modifications Combined with a Healthy Climate<sup>®</sup> filter, it
- consistently addresses indoor air pollutants and effortlessly allows greater airflow though the home

# **CARBON CLEAN 16® MEDIA AIR CLEANER**

### • Removes from the air<sup>17</sup> over 99% of the virus that causes OVID-1916

- ndustry-leading MERV 16 filtration 50% first-pass reduction of ozone while also reducing odors Removes 95% of particles down to 0.3 microns
- Removes over 90% of bioaerosols and microorganisms down to 0.01 micron
- Fliminates odors • 5-Year Limited Warranty on covered components

# **MERV 13 MEDIA AIR CLEANER**

- Removes from the air<sup>17</sup> up to 85% of the virus that
- MERV 13 media filter • Removes 54% of particles down to 0.3 microns • 5-Year Limited Warranty on covered components

# **MERV 11 MEDIA AIR CLEANER**

- Removes from the air<sup>17</sup> up to 75% of the virus that causes COVID-1916 MERV 11 media filter
- Removes 28% of particles down to 0.3 microns
- • 5-Year Limited Warranty on covered components

# MERV 16, 13, AND 11



### MERV 16 available in 5" box MERV 13 available in 5" box MERV 11 available in 5" box

- HEPA-20/40/60 BYPASS FILTRATION SYSTEM "True" HEPA Filter Media – 99.97% efficient in
  - removing particles ranging in size down to 0.3 microns • Extremely effective in removing airborne allergens and
  - irritants such as dust and bacteria • Achieves the best possible air-filtration performance
  - Optional carbon filtration helps trap and remove odors 5-Year Limited Warranty on covered components

### SURFACE MOUNT GERMICIDAL UV LIGHTS<sup>14</sup> • Improve air quality and protect equipment by

2 sterilizing surfaces

UV-1000

UVC-41W-D

UVC-41W-S

 Highest intensity on the market Dual or single lamp

**REMOTE MOUNT GERMICIDAL UV LIGHTS<sup>14</sup>** 

and simplified maintenance

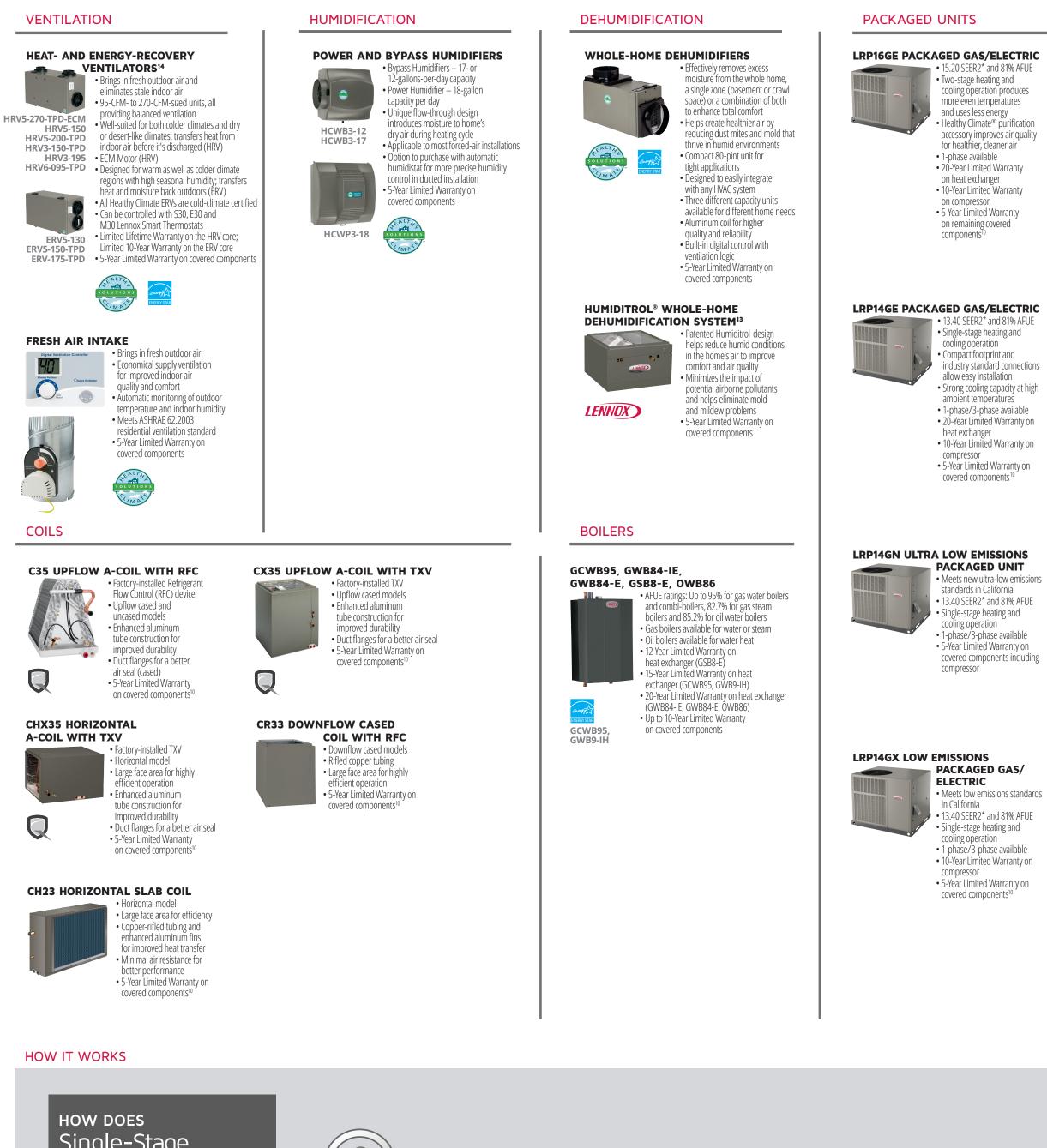
•5-Year Limited Warranty on covered components

UVC-24V

Improve air quality and protect equipment

Installation flexibility with added safety features

- 2,000 microwatts (UV-2000)
  - 1,496 microwatts (UV-1000) 5-Year Limited Warranty on covered components



Single-Stage,
Two-Stage &
Variable-Capacity
WORK?

A SIMPLE ANALOGY The light switch

# Single-Stage Models

Heating				
EL196E EL195NE	EL180NE ML196E	ML180V ML193E	ML180E	
Cooling				
EL17XC1/EL17XP1     EL16XC1/EL16XP1       ML17XC1/ML17XP1     ML16XC1/ML16XP1       ML14XC1     ML16XC1/ML16XP1				
Two-Stage	Models			
Heating				
	SL280NV EL280E		EL296V	
Cooling				
XC21/XP21	ML18XC2			
Variable-Capacity Models				
Heating				
SLP99V (mo	dulating)			

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**72**° Single-Stage Unit is either on or off, creating wide temperature swings.



**72°** <sup>-</sup>

Two-Stage Unit runs at either low or high speed, using the lower speed 80% of the time.



Variable-Capacity

Unit runs at low most of the time, using only the amount of energy necessary to meet comfort need.

ote: Due to Lennox' ongoing commitment to quality, all specifications and ratings are subject to change without notice (arrantics poted apply to residential applications only. Please see actual warranty certificate for details

ential applications only. Please see actual warranty certificate for details. tion of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil con

el secondary heat exchanger. Im based on comparison of the average SEER of the SL28XCV as compared to the average SEER of the competitive variable capacity compressor units as published in AHRI (December 2020) n combination efficiency may vary; consult AHRI for exact system efficiencies. Precision claim based on the average cooling capacity range of the SL28XCV as compared to the average coolin he competitive variable capacity compressor units (December 2020). Averages calculated across 2, 3, 4 and 5 tonnage. tings established per AHRI's test standard: ANSI/AHRI 210/240-2017 of two-stage central AC/HP equipment as published in AHRI (December 2019). aim based on comparison of highest Designated Tested Combination SEER of the SL25XPV as compared to the Designated Test Combination SEER of the competitive variable capacity compressor.

nd pressure levels during steady-state, high-fire operation of Lennox SL280UHV070V36A and leading competitive units at mid-point temperature rise and m tion 4.5.3 of AHRI 260-2001, as of December 2019.



Cooling

SL28XCV/SL25XPV XC20/XP20

EL18XCV/EL18XPV EL23XCV/EL22XPV

# MINI-SPLIT SYSTEMS

### **MPC MINI-SPLIT HEAT PUMPS** • Efficiencies up to 25.50 SEER2 and 11.90 HSPF2



• Easy, compact installation offers unique application options and flexibility Inverter design delivers whisper quiet operation, as low as 22.5 dB indoors and 53 dB outdoors 7-Year Limited Warranty on compressor<sup>12</sup> 5-Year Limited Warranty on covered components<sup>12</sup> No Braze Warranty on outdoor units

### MLB MINI-SPLIT HEAT PUMPS Efficiencies up to 28.10 SEER2 and 11.50 HSPF2



Wired remote controlle

 Compatible with any of the 5 indoor unit styles • Multi-zone units can support up to 5 indoor units • No wind baffles reduces installation time and maintains nice appearance Whisper-quiet operation with indoor operating levels as low as 22.5 dB and 54.5 dB outdoors • Maintains 100% capacity at 0°F

• Operates at temperatures as low as -22° F 7-Year Limited Warranty on compressor<sup>12</sup> 5-Year Limited Warranty on covered components<sup>1</sup> No Braze Warranty on outdoor units

Wall-mount indoor unit

Ducted indoor unit



Floor/ceiling indoor unit



HSPF2

# Environmental Innovations Lennox<sup>®</sup> Innovations

ENERGY STAR® Many Lennox home comfort systems meet ENERGY STAR requirements when used with appropriate components. For a list of Lennox ENERGY STAR certified products, visit https://www.lennox.com/buyers-guide/why-buy-lennox/energy-star.

# A MATCHED SYSTEM OFFERS MORE

Every single Lennox system has been meticulously designed to deliver optimum efficiency and performance while seamlessly working together. By pairing units that are designed to be compatible, you can maximize the life of both units and guarantee the system operates at its highest potential

efficiency. This also ensures the new unit isn't working overtime and wasting energy to make up for a less efficient, older unit



# Combining the very best of the Dave Lennox Signature® Collection, the Ultimate Comfort System is the very top of top-tier, offering

unprecedented whole-home system comfort that's perfectly tuned to your home. From the moment it's installed, this intelligent system seamlessly works together to deliver clean, perfect air and maintain optimal performance. This is nothing short of the most advanced, efficient and capable heating and air conditioning system the world has ever seen. This is perfect air fully realized.

### SURELIGHT®

The SureLight ignition control uses advanced design and rugged materials to provide reliable performance. The SureLight control features a patented "adaptive technology" control module to determine how much energy is needed to light the burners without overheating the igniter.

### QUANTUM<sup>™</sup> COIL

With years of rigorous testing under the most extreme conditions, our **QUANTUM** COLL Quantum<sup>™</sup> Coil – featuring a proprietary aluminum alloy exclusive to Lennox – is designed to weather the harshest elements.

### DUAL-FUEL

A dual-fuel system is a home comfort system that pairs an electric heat pump with a gas furnace and alternates between the two fuel sources to maximize comfort and efficiency.

### GREEN SEAL CERTIFIED

Green Seal, a third-party organization, deems products worthy of the 🛛 🔮 Green Seal Certified Mark for meeting or exceeding leadership-level, life-cycle-based criteria for sustainability





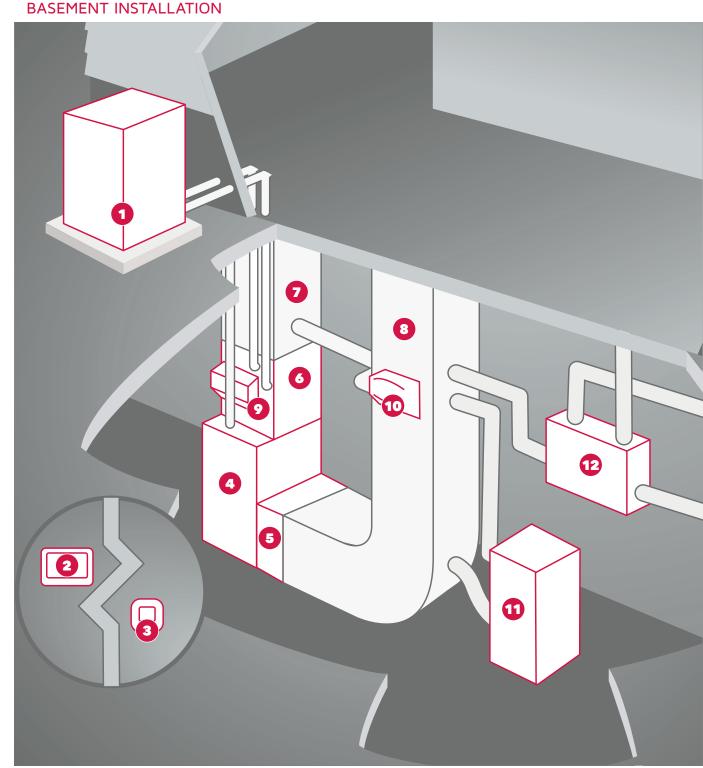
A home comfort system is made up of many integrated components that work together to provide efficient comfort for your home. These components include:

- 1 Air conditioner or heat pump
- 2 Thermostat
- 3 Zoning system
- 4 Furnace or air handler 5 Air-filtration device
- 6 Indoor coil
- 7 Supply duct
- 8 Return duct

### OPTIONAL AIR QUALITY ACCESSORIES Other components can be added to the home

comfort system to help solve a range of indoor air quality issues. These solutions include:

- 9 Germicidal light
- 10 Humidifier and/or dehumidifier 11 HEPA filtration system
- 12 Ventilation system





- transportation
- ambient temperatures
- 10-Year Limited Warranty on
- covered components<sup>10</sup>

 High-efficiency variable-speed Two-stage heating and cooling operation produces more eve temperatures and uses less

LRP16GX LOW-NO<sub>x</sub> PACKAGED



GAS/ELECTRIC

emissions standards

(local air quality district

nitigation fees apply)

15.20 SEER2\* and 81% AFUE

Meets California's Low-NOx

### LRP14HP PACKAGED HEAT PUMP 13.40 SEER2\* and 6.70 HSPF2 Single-stage heating and Compact footprint minimize eplacement applications

- and allows hassle-free
- Strong cooling capacity at high
- 1-phase/3-phase available
- compressor 5-Year Limited Warranty on

13.40 SEER2\* and 10.6 EER2\* • Single-stage heating and cooling operation demolition work in replacement applications and allows hassle-free transportation Strong cooling capacity at high ambient temperatures • 1-phase/3-phase available 10-Year Limited Warranty on compressor • 5-Year Limited Warranty on covered components<sup>11</sup>

LRP14AC PACKAGED AIR

LRP16HP PACKAGED HEAT PUMP

and 6.70 HSPF2\*

Two-stage cooling

operation produces

and uses less energy

more even temperatures

for healthier, cleaner air

10-Year Limited Warranty

5-Year Limited Warranty on

covered components<sup>10</sup>

1-phase available

on compressor

Healthy Climate air purification

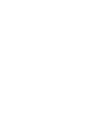
accessory improves air quality

Three-stage heating operation

# ompact footprint minimizes Wireless remote controller

ULTIMATE COMFORT SYSTEM™



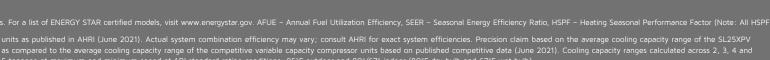








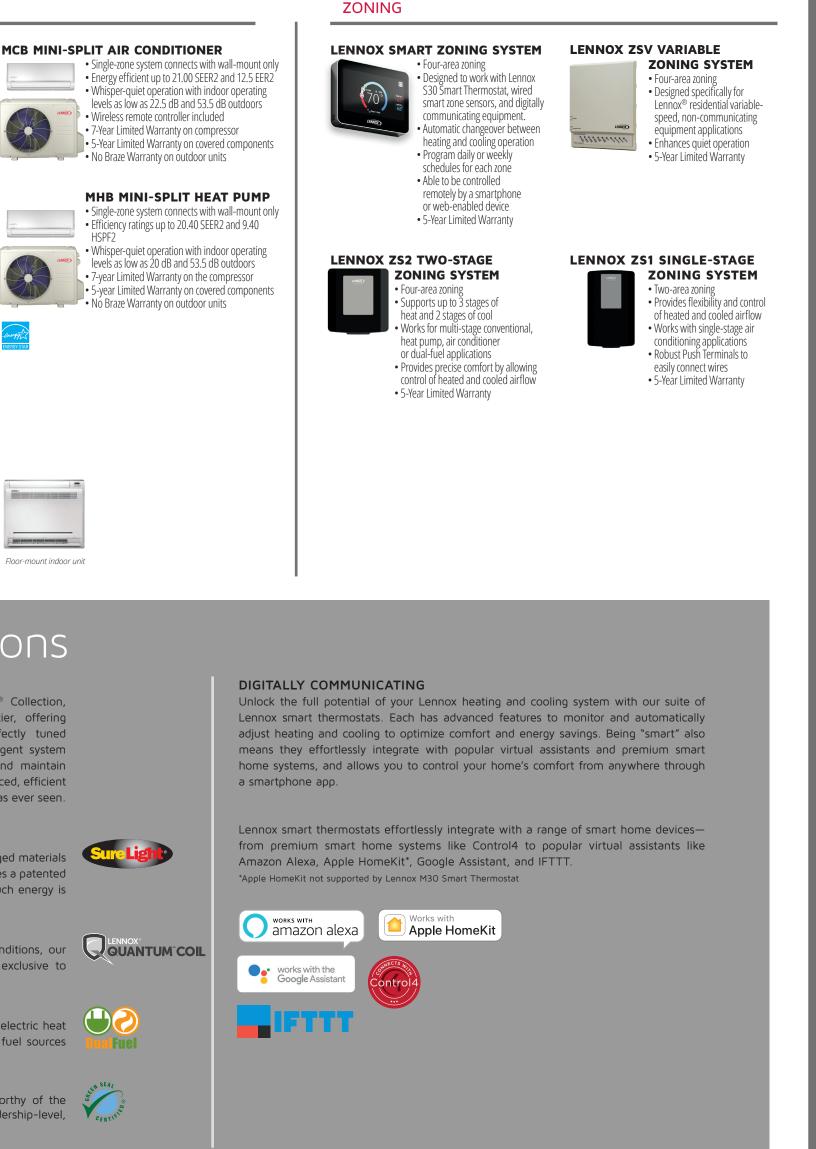




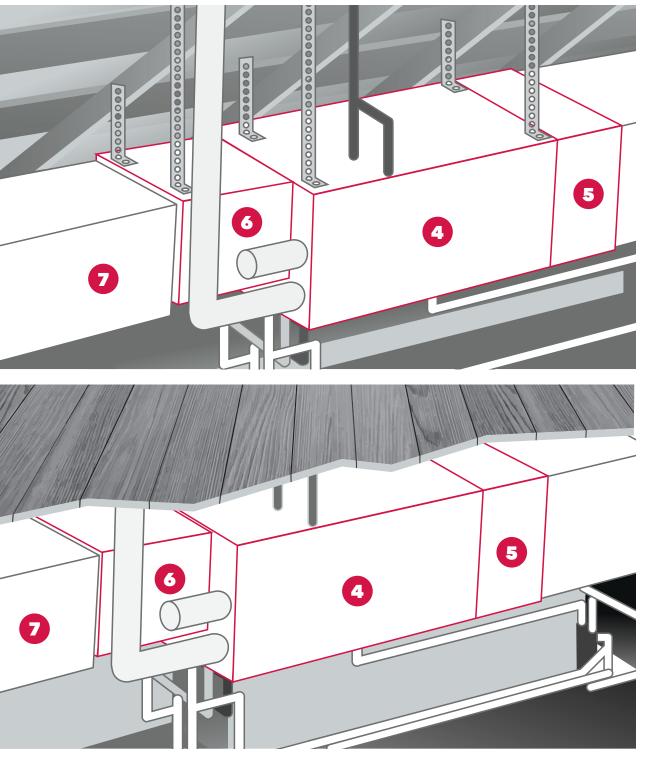


pared to the average cooling capacity range of the competitive variable capacity compressor units based on published competitive data (June 202 age at maximum and minimum speed at ARI standard rating conditions: 95°F outdoor and 80°/67° indoor (80°F dry bulb and 67°F wet bulb).





# ATTIC/CRAWLSPACE INSTALLATION



The MLB and MPC mini-split heat pumps may be eligible for valuable 12-Year Limited Extended Warranty coverage with product registration. Online equipment registration at www.lennoxregist required within 60 days of installation (except in California and Quebec) or Lennox' base warranty will apply. Applies to residential applications only. See actual warranty certificate for details.
Covered components in the equipment are warranted for 1 year when installed in non-residential applications. Warranty is not applicable to maintenance items.
Hg-LAMPS contain mercury. Manage in accordance with disposal laws. Refer to www.lamprecycle.org or call 1-800-9-Lennox. Remote mount germicidal lights must be accompanied by either a air handler or furnace and the CS7500 Series touchscreen thermostat.

andler or furnace and the CS7500 Series touchscreen thermostat. Jiency claim based on comparison of heat pump products' SEER as published in AHRI (November 2019). Actual system combination efficiency may vary; consult a Lennox Dealer or AHRI for exact system Liencies. Precision claim based on the cooling capacity range of the XP25-036 units as compared to equivalent-sized competitive variable-capacity compressor units. Second officiency based on third party testing results using MS-2 bacteriophage (ATCC15597-B1). Bacteria representative of virus-sized particles like SARS-CoV-2, the virus that causes COVID-19. Nove