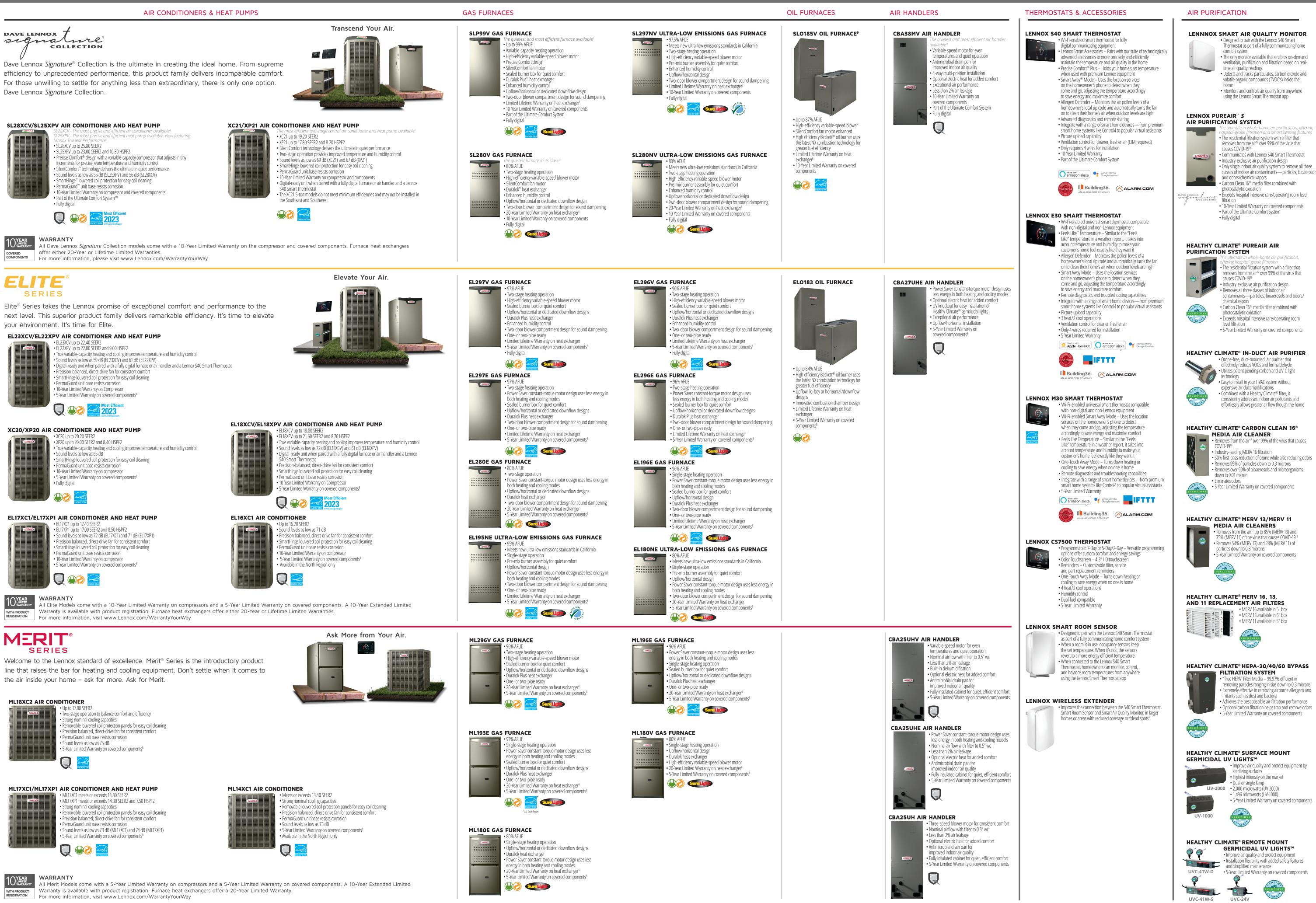
# Residential Products





#### **AIR PURIFICATION**

#### LENNNOX SMART AIR QUALITY MONITOR • Designed to pair with the Lennox S40 Smart

- Thermostat as part of a fully communicating home comfort system • The only monitor available that enables on-demand
- ventilation, purification and filtration based on realtime air quality readings • Detects and tracks particulates, carbon dioxide and
- volatile organic compounds (TVOC's) inside the • Monitors and controls air quality from anywhere
- using the Lennox Smart Thermostat app

- 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 S40 Smart Thermostat Industry-exclusive air purification design
- Only single indoor air quality system to remove all three classes of indoor air contaminants—particles, bioaerosols and odors/chemical vapors
- Carbon Clean 16<sup>®</sup> media filter combined with photocatalytic oxidation • Exceeds hospital intensive care/operating room level
- 10-Year Limited Warranty on covered components
- Part of the Ultimate Comfort System

#### HEALTHY CLIMATE® PUREAIR AIR **PURIFICATION SYSTEM**

- - removes from the air<sup>17</sup> over 99% of the virus that causes COVID-19<sup>16</sup> Industry-exclusive air purification design Removes all three classes of indoor air
  - contaminants—particles, bioaerosols and odors/ chemical vapors
  - Carbon Clean 16<sup>®</sup> media filter combined with photocatalytic oxidation
  - Exceeds hospital intensive care/operating room
  - 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
- 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

#### HEALTHY CLIMATE® CARBON CLEAN 16® MEDIA AIR CLEANER • Removes from the air<sup>17</sup> over 99% of the virus that causes

- dustry-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
- 5-Year Limited Warranty on covered components

#### HEALTHY CLIMATE® MERV 13/MERV 11 MEDIA AIR CLEANERS

particles down to 0.3 microns • 5-Year Limited Warranty on covered components

#### HEALTHY CLIMATE® MERV 16, 13, AND 11 REPLACEMENT AIR FILTERS

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

- MERV 11 available in 5" box

### HEALTHY CLIMATE<sup>®</sup> HEPA-20/40/60 BYPASS

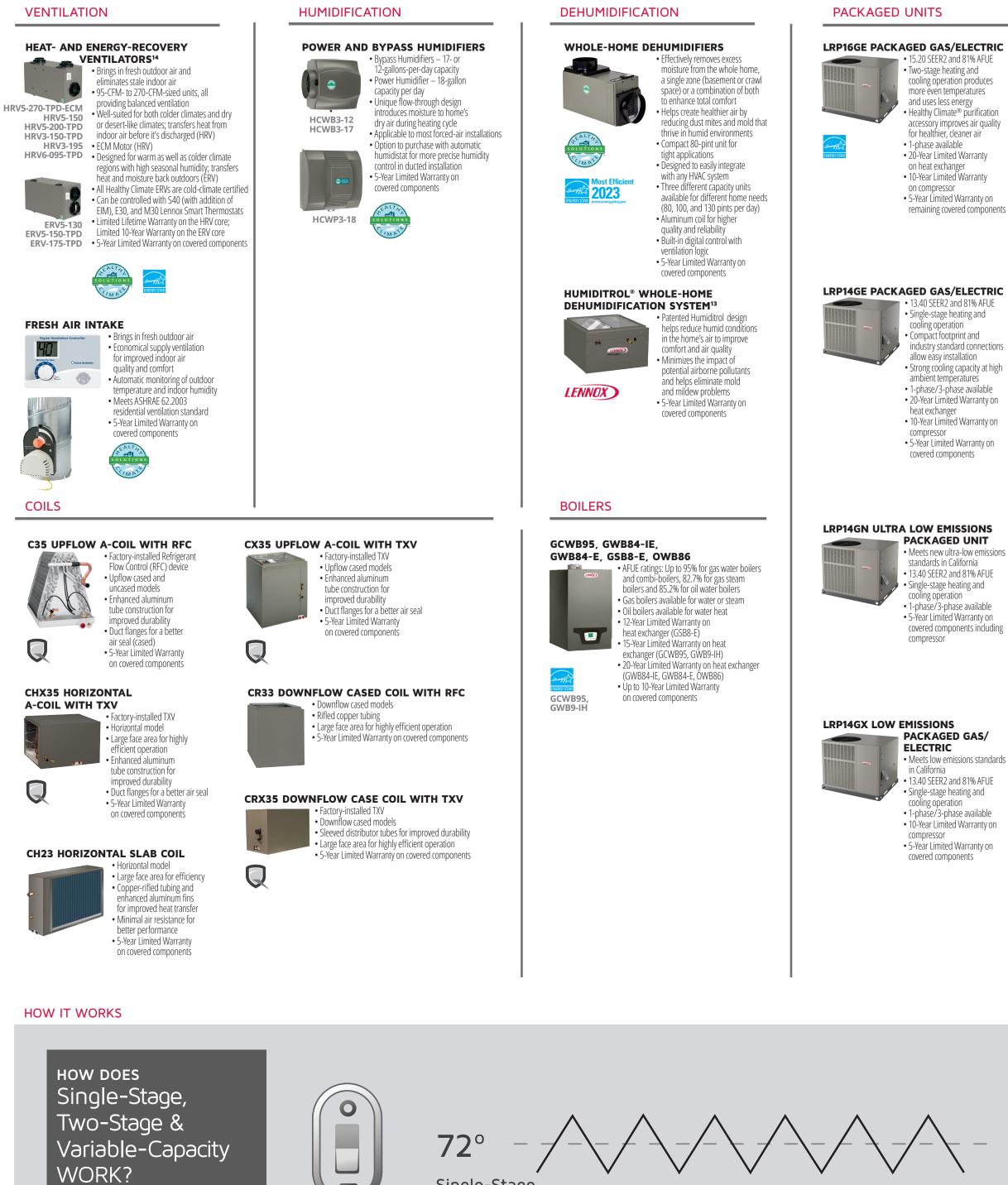
- FILTRATION SYSTEM • "True HEPA" Filter Media – 99.97% efficient in
- removing particles ranging in size down to 0.3 microns Extremely effective in removing airborne allergens and
- irritants such as dust and bacteria • Achieves the best possible air-filtration performance
- Optional carbon filtration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

### **HEALTHY CLIMATE® SURFACE MOUNT**

- Improve air quality and protect equipment by

#### HEALTHY CLIMATE® REMOTE MOUNT **GERMICIDAL UV LIGHTS<sup>14</sup>**

- Improve air quality and protect equipment Installation flexibility with added safety features and simplified maintenance • 5-Year Limited Warranty on covered components



A SIMPLE ANALOGY The light switch

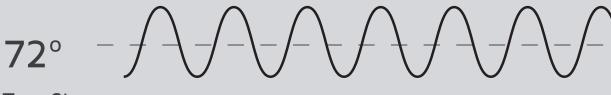
### Single-Stage Models

Heating			
EL196E EL195NE	EL180NE ML196E		ML180E
Cooling			
EL17XC1/EL ML17XC1/ML ML14XC1		L16XC1/EL 1L16XC1/M	
Two-Stage Models			
Heating			
SL297NV SI EL297E EI			97V 30e ml296V
Cooling			
XC21/XP21 ML18XC2			
Variable-Capacity Models			
Heating			
SLP99V (modulating)			



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





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 notic

nu pressure levels during steady-state, high-fire operation of Lennox SL280UHV070V tion 4.5.3 of AHRI 260-2001, as of December 2019 secondary bottom

on of equipment is critical to achieve optimal performance. Split system air co

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 compre



LENNOX

Cooling

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vww.lennoxPROs.com 1-800-9-LENNOX or a complete list of the registered and common law trademarks ov 2 2023 Lennox Industries Inc. 23-LNX-0017 11/23 (12K78

SL28XCV/SL25XPV XC20/XP20

EL18XCV/EL18XPV EL23XCV/EL22XPV

#### MINI-SPLIT SYSTEMS





#### 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 MPC060 pairs exclusively with the MMA060



Wall-mount indoor unit

Wireless remote controller

#### **MLB MINI-SPLIT HEAT PUMPS** • Efficiencies up to 28.10 SEER2 and 11.50 HSPF2 Compatible with any of the 6 indoor unit styles Multi-zone units can support up to 5 indoor units

MMA multi-position ducted

Programmable wired remote controller

mini-split air handler

• 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>12</sup>

No Braze Warranty on outdoor units

Non-programmable wired remote controller



Wireless remote included



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

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

13.40 SEER2 and 10.6 EER2

mpact footprint minimizes

Single-stage heating and

cooling operation

demolition work in

replacement applications

Strong cooling capacity at high

and allows hassle-free

ambient temperatures

• 1-phase/3-phase available

• 5-Year Limited Warranty on covered components

10-Year Limited Warranty on

transportation

compressor

on covered components

1-phase available

on compressor

LRP14AC PACKAGED AIR

Healthy Climate air purification

accessory improves air quality

· Three-stage heating operation

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

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

GAS/ELECTRIC

emissions standards

(local air quality district

nitigation fees apply)

15.20 SEER2 and 81% AFUE

Two-stage heating and cooling

temperatures and uses less

10-Year Limited Warranty on

5-Year Limited Warranty on

13.40 SEER2 and 6.70 HSPF2

Compact footprint minimize

eplacement applications

Strong cooling capacity at high

and allows hassle-free

ambient temperatures

• 1-phase/3-phase available

10-Year Limited Warranty on

5-Year Limited Warranty on

covered components

Single-stage heating and

cooling operation

transportation

compressor

demolition work in

covered components

1-phase available

compressor

LRP14HP PACKAGED HEAT PUMP

operation produces more ever

High-efficiency variable-speed

Meets California's Low-NOx



ULTIMATE COMFORT SYSTEM™

Ducted indoor 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<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



## SYSTEM COMPONENTS

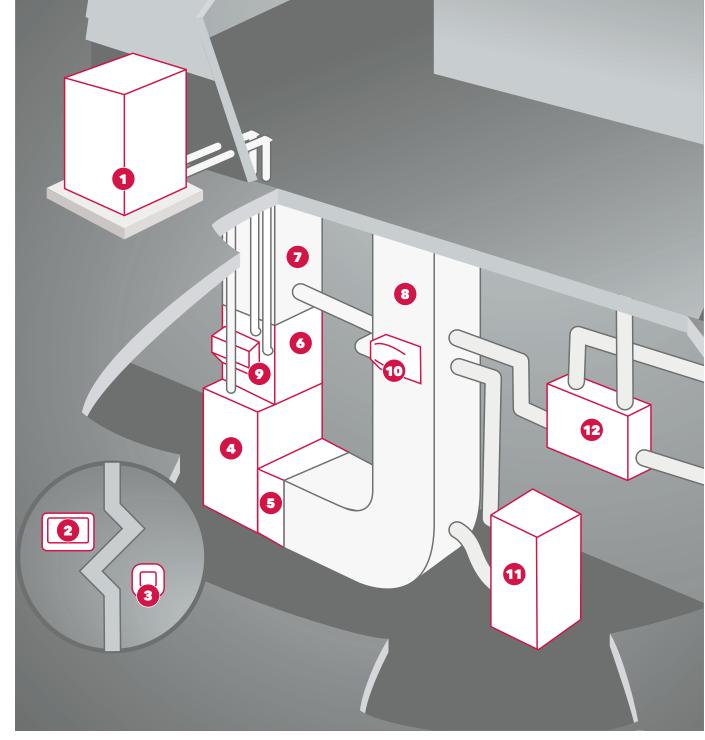
A home comfort system is made up of many integrated components that work together to provide efficient comfort for your home. These components include:

- 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

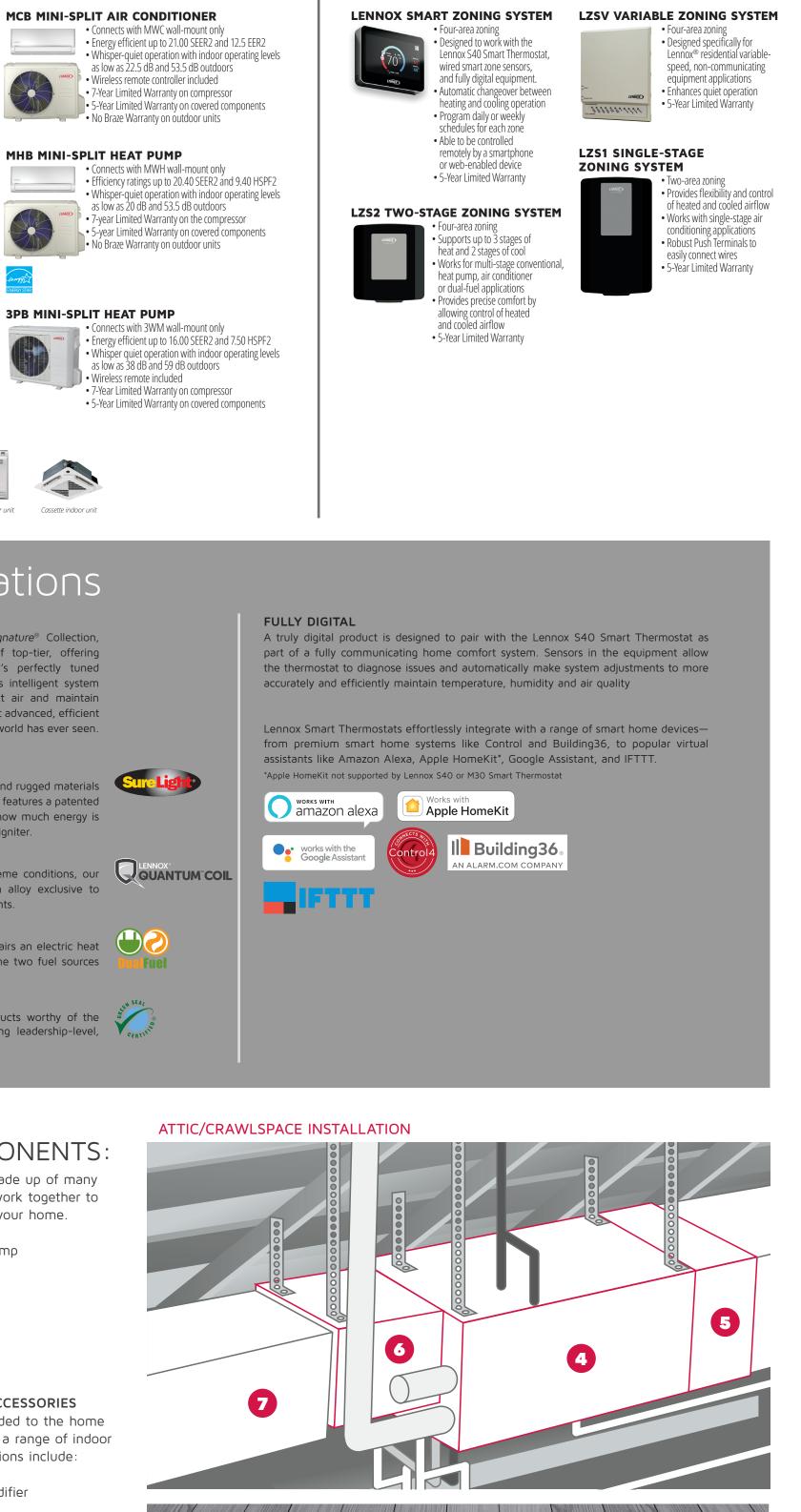
comfort system to help solve a range of indoor air quality issues. These solutions include:

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

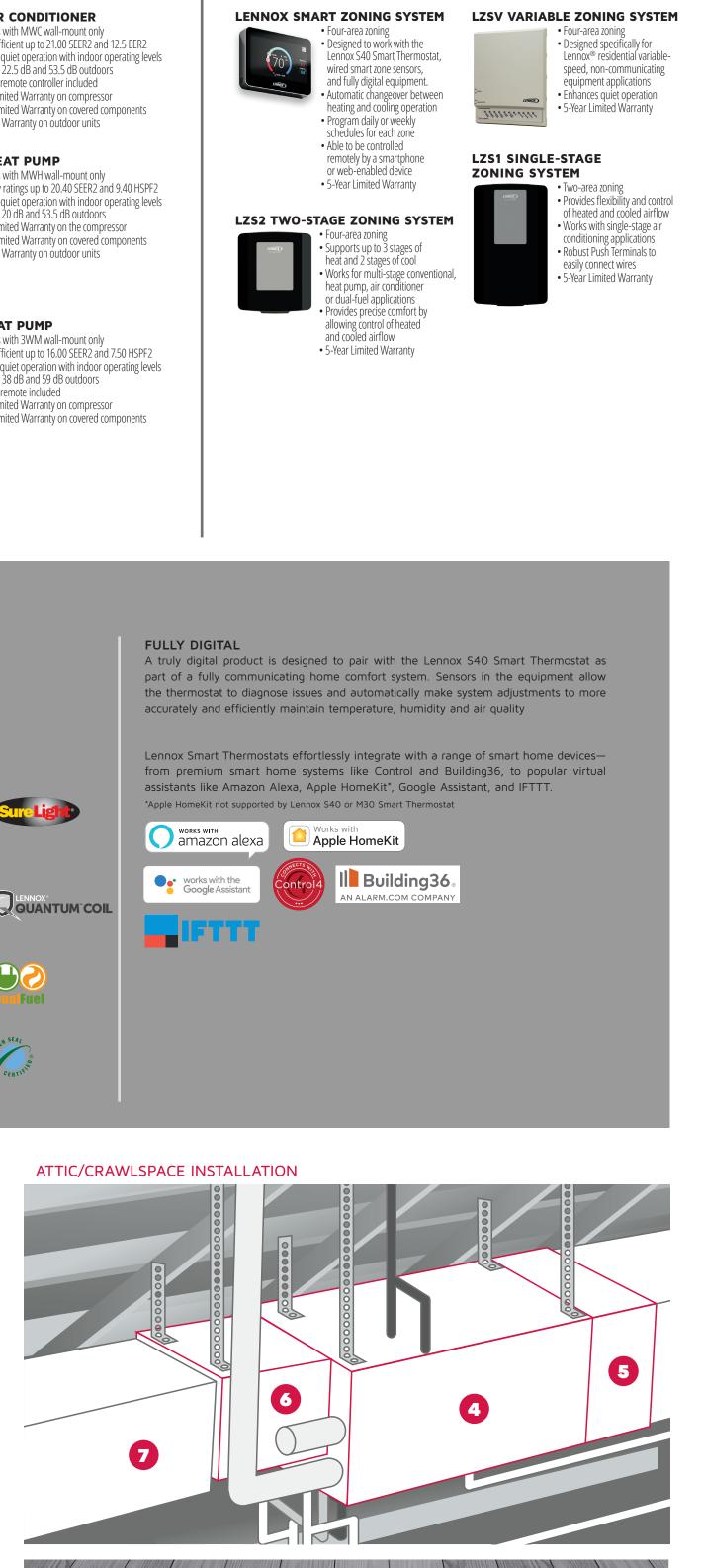


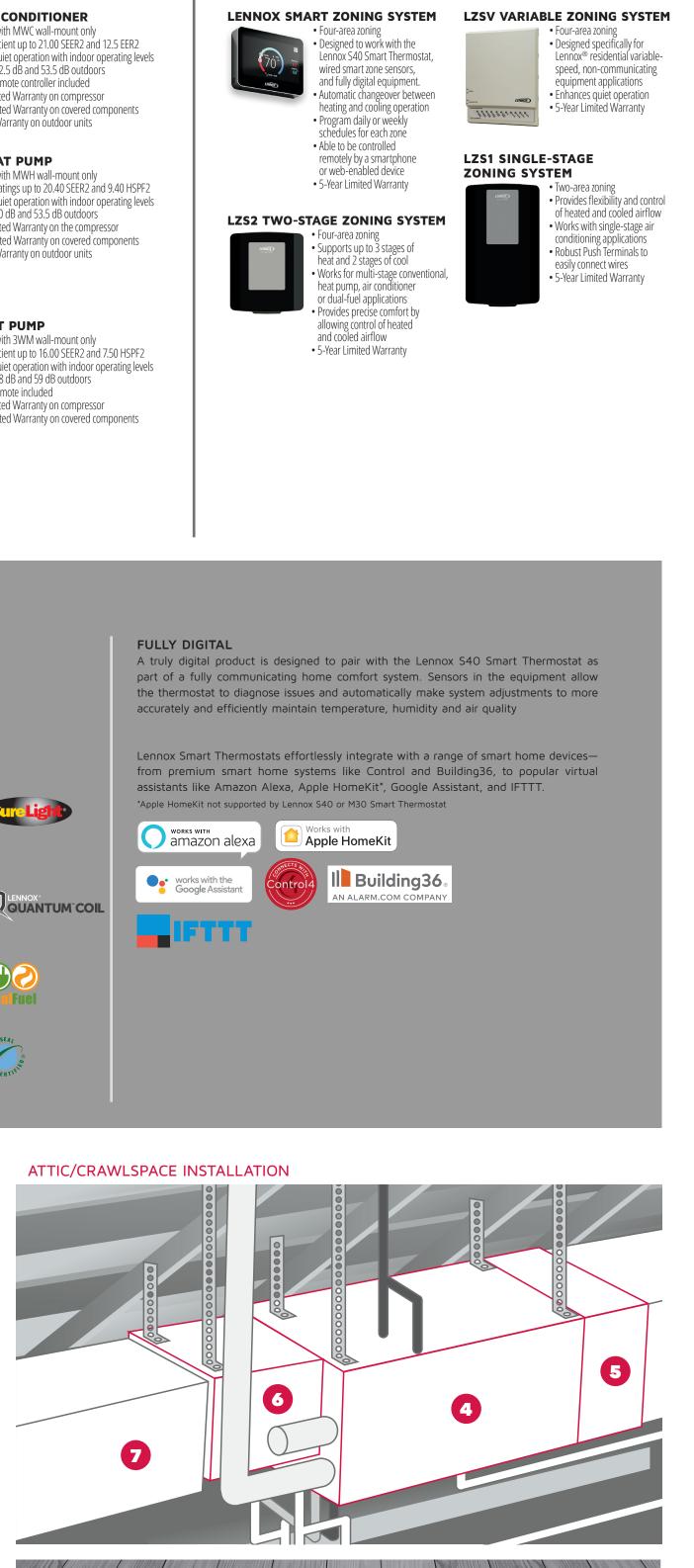
units as published in AHRI (June 2021). Actual system combination efficiency may vary; consult AHRI for exact system efficiencies. Precision claim based on the average cooling capacity range of the SL25XPV the average cooling capacity range of the competitive variable capacity compressor units based on published competitive data (June 202 aximum and minimum speed at ARI standard rating conditions: 95°F outdoor and 80°/67° indoor (80°F dry bulb and 67°F wet bulb).





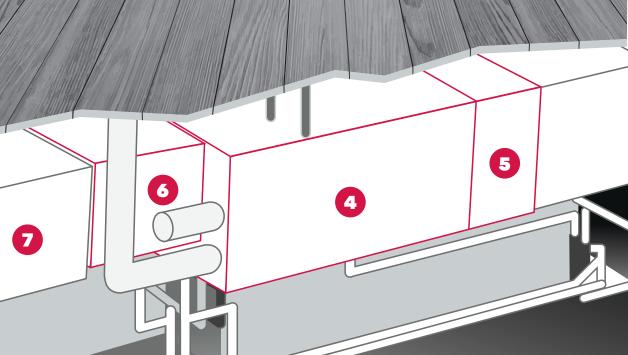
ZONING











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.lennoxregistration.com is 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.
Efficiency 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 efficiencies. Precision claim based on the cooling capacity range of the XP25-036 units as compared to equivalent-sized competitive variable-capacity compressor units.
Removal efficiency 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. November applications of particles like SARS-CoV-2, the virus that causes COVID-19. November applications are representative of virus-sized particles like SARS-CoV-2, the virus that causes COVID-19. November applications applications of particles like SARS-CoV-2, the virus that causes COVID-19. November applications applications of particles like SARS-CoV-2, the virus that causes COVID-19. November applications applications applications applications of virus-sized particles like SARS-CoV-2, the virus that causes COVID-19. November applications applications applications applications applications of virus-sized particles like SARS-CoV-2, the virus that causes COVID-19. November applications applications applications applications applic