



VENTILATION

- HEAT- AND ENERGY-RECOVERY VENTILATORS
• Brings in fresh outdoor air and eliminates stale indoor air
• 95 CFM- to 270 CFM-sized units, all providing balanced ventilation
• Well-suited for both colder climates and dry or desert-like climates; transfers heat from indoor air before it's discharged (HRV)

HUMIDIFICATION

- POWER AND BYPASS HUMIDIFIERS
• Bypass Humidifiers – 77- or 12-gallons-per-day capacity
• Power Humidifier – 18-gallon capacity per day
• Unique flow-through design introduces moisture to home's dry air during heating cycle

DEHUMIDIFICATION

- WHOLE-HOME DEHUMIDIFIERS
• Effectively removes excess moisture from the whole home, a single zone (basement or crawl space) or a combination of both to enhance total comfort
• Helps create healthier air by reducing dust, mites and mold that thrive in humid environments

PACKAGED UNITS

- LRP16GE PACKAGED GAS/ELECTRIC
• 15.40 SEER2 and 81% AFUE
• Two-stage heating and cooling operation produces more even temperatures and uses less energy
• Healthy Climate® purification accessory improves air quality for healthier, clearer air

FRESH AIR INTAKE

- Brings in fresh outdoor air
• Economical supply ventilation for improved indoor air quality and comfort
• Automatic monitoring of outdoor temperature and indoor humidity

COILS

- C35 UPFLOW A-COIL WITH RFC
• Factory-installed Refrigerant Flow Control (RFC) device
• Upflow cased and uncased models
• Enhanced aluminum tube construction for improved durability

HUMIDITROL® WHOLE-HOME DEHUMIDIFICATION SYSTEM™

- Patented Humidrol design helps reduce humid conditions in the home's air to improve comfort and air quality
• Minimizes the impact of potential airborne pollutants and helps eliminate mold and mildew problems

BOILERS

- GCWB95, GWB84-IE, GWB84-E, GS88-E, OWB86
• AFUE ratings: up to 95% for gas water boilers and combi-boilers, 82.7% for gas steam boilers and 85.2% for oil water boilers
• Gas boilers available for water or steam
• Oil boilers available for water heat

LRP14GE PACKAGED GAS/ELECTRIC

- 13.40 SEER2 and 81% AFUE
• Single-stage heating and cooling operation
• Compact footprint and industry standard connections allow easy installation

LRP14HP PACKAGED HEAT PUMP

- 13.40 SEER2 and 6.70 HSPF2
• Single-stage heating and cooling operation
• Compact footprint minimizes demolition work in replacement applications

LRP14AC PACKAGED AIR CONDITIONER

- 13.40 SEER2 and 10.6 HSPF2
• Single-stage heating and cooling operation
• Compact footprint minimizes demolition work in replacement applications

LRP14GN ULTRA LOW EMISSIONS PACKAGED UNIT

- Meets new ultra-low emissions standards in California
• 13.40 SEER2 and 81% AFUE
• Single-stage heating and cooling operation

LRP14GX LOW EMISSIONS PACKAGED GAS/ELECTRIC

- Meets low emissions standards in California
• 13.40 SEER2 and 81% AFUE
• Single-stage heating and cooling operation

Environmental 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.



MINI-SPLIT SYSTEMS

- MPC MINI-SPLIT HEAT PUMPS
• Efficiency up to 25.50 SEER2 and 11.90 HSPF2
• Compatible with any of the 6 indoor unit styles
• Multi-zone units can support up to 5 indoor units

- MCB MINI-SPLIT AIR CONDITIONER
• Connects with MWH wall-mount only
• Energy efficient up to 21.00 SEER2 and 12.5 EER2
• Whisper-quiet operation with indoor operating levels as low as 22.5 dB

- MLB MINI-SPLIT HEAT PUMPS
• Efficiency 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

- MHB MINI-SPLIT HEAT PUMP
• Connects with MWH wall-mount only
• Efficiency ratings up to 20.40 SEER2 and 9.40 HSPF2
• Whisper-quiet operation with indoor operating levels as low as 20 dB

- 3PB MINI-SPLIT HEAT PUMP
• Connects with 3WM wall-mount only
• Energy efficient up to 16.00 SEER2 and 7.50 HSPF2
• Whisper-quiet operation with indoor operating levels as low as 38 dB



Lennox® Innovations

ULTIMATE COMFORT SYSTEM™ 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.

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™ COIL With years of rigorous testing under the most extreme conditions, our Quantum® 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.

ZONING

- LENNOX SMART ZONING SYSTEM
• Four-area zoning
• Designed to work with the Lennox S40 Smart Thermostat, wired smart zone sensors, and fully digital equipment

- LZSV VARIABLE ZONING SYSTEM
• Four-area zoning
• Designed specifically for Lennox® residential variable-speed, non-communicating equipment applications

- LZS1 SINGLE-STAGE ZONING SYSTEM
• Two-area zoning
• Provides flexibility and control of heated and cooled airflow

- LZS2 TWO-STAGE ZONING SYSTEM
• Supports up to 3 stages of heat and 2 stages of cool
• Works for multi-stage conventional, heat pump, air conditioner or dual-fuel applications

FULLY DIGITAL

A truly digital product is designed to pair with the Lennox S40 Smart Thermostat as part of a fully communicating home comfort system. Sensors in the equipment allow the thermostat to diagnose issues and automatically make system adjustments to more accurately and efficiently maintain temperature, humidity and air quality.

Lennox Smart Thermostats effortlessly integrate with a range of smart home devices—from premium smart Alexa systems like Control and Building36, to popular virtual assistants like Amazon Alexa, Apple HomeKit®, Google Assistant, and IFTTT.



HOW IT WORKS

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

A SIMPLE ANALOGY The light switch

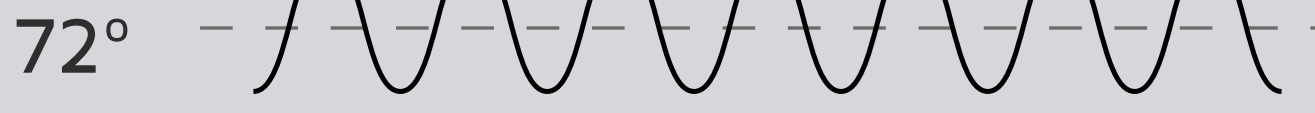
Table with columns for Heating and Cooling models under Single-Stage Models.

Table with columns for Heating and Cooling models under Two-Stage Models.

Table with columns for Heating and Cooling models under Variable-Capacity Models.



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

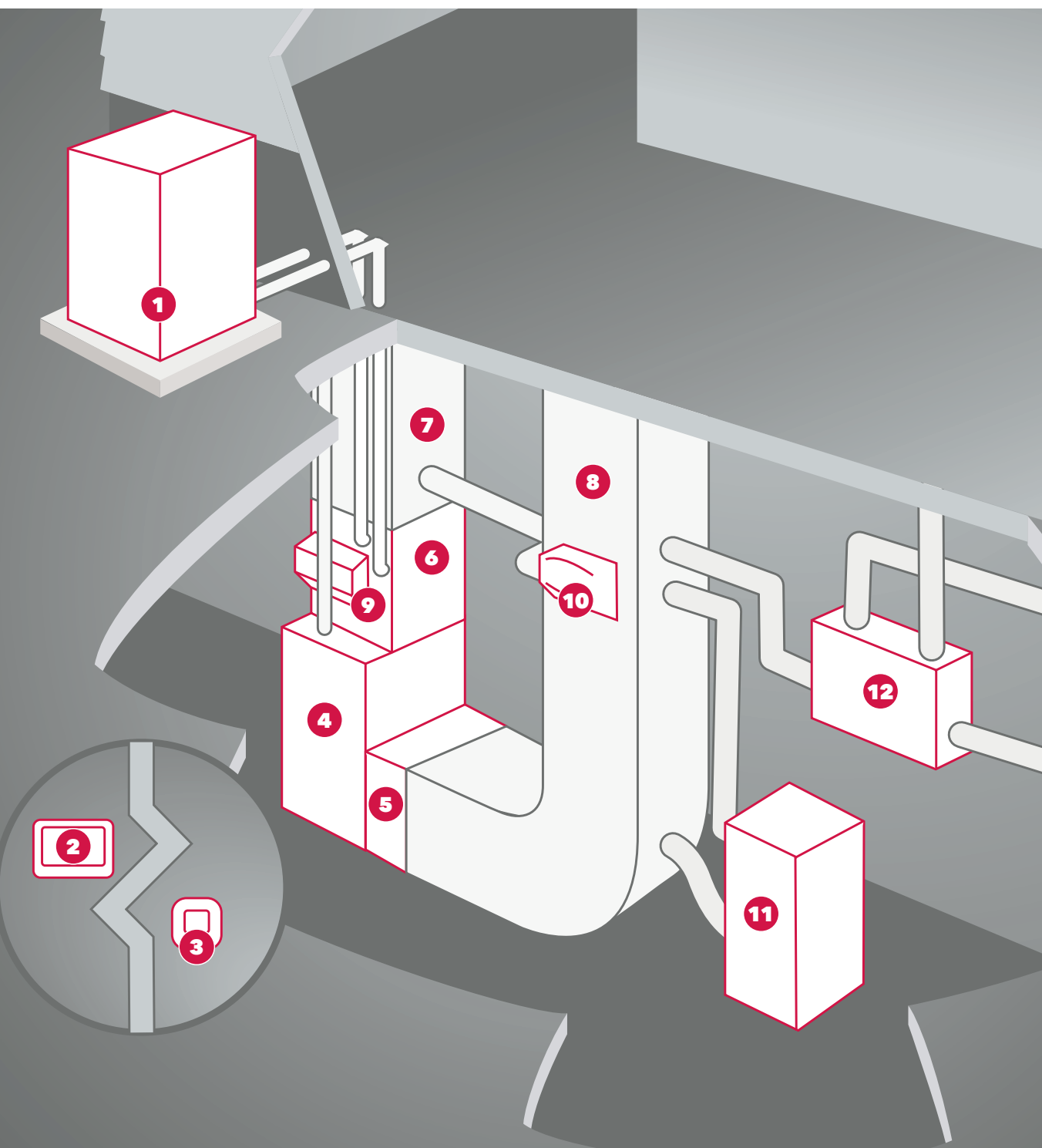


72° Two-Stage Unit runs at either low or high speed, using the lower speed 80% of the time.



72° Variable-Capacity Unit runs at low most of the time, using only the amount of energy necessary to meet comfort need.

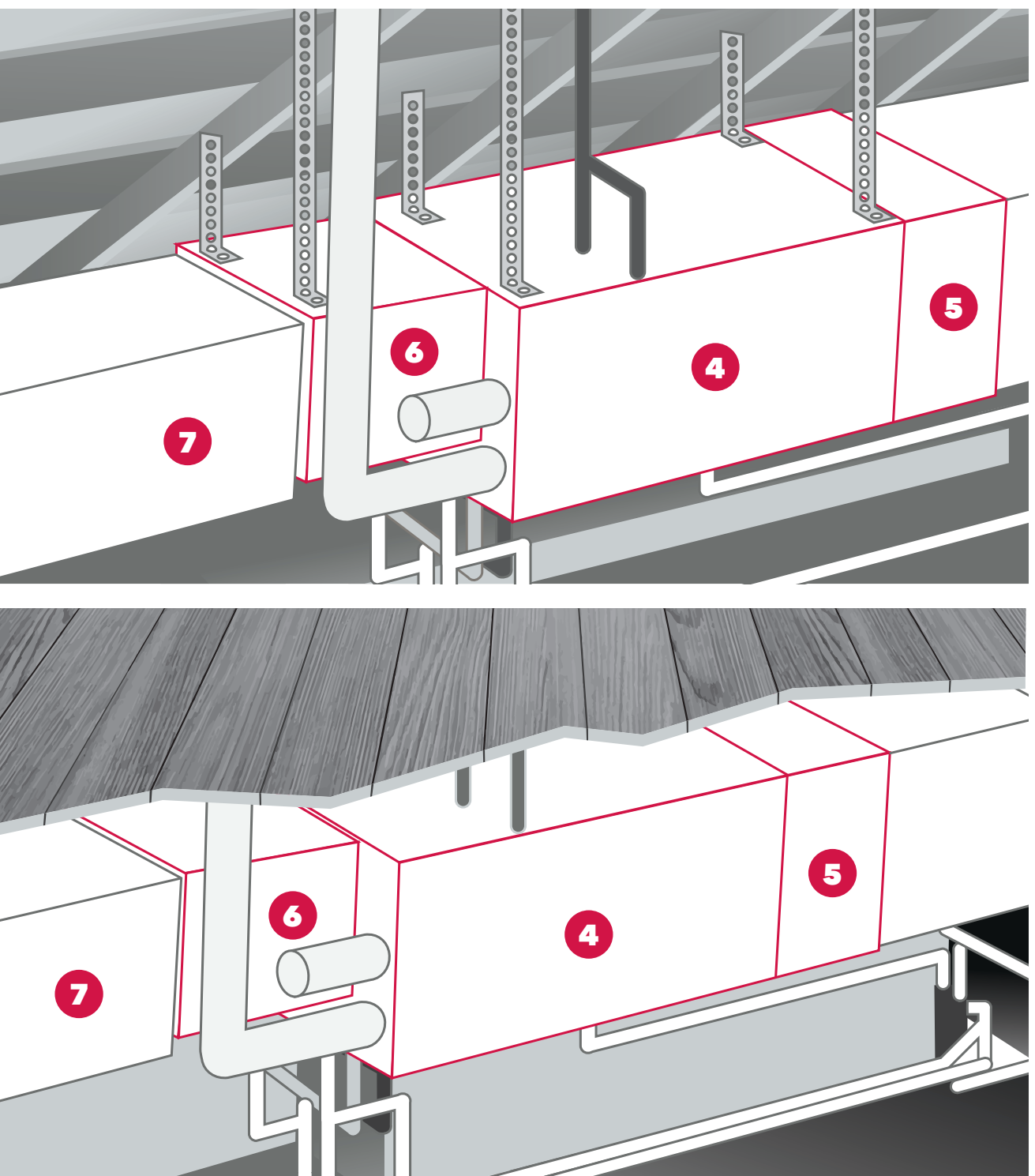
BASEMENT INSTALLATION



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

ATTIC/CRAWLSPACE INSTALLATION



Note: Due to Lennox' ongoing commitment to quality, all specifications and ratings are subject to change without notice. Warranties noted apply to residential applications only. Please see actual warranty certificate for details. Note: Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® requirements. For a list of ENERGY STAR certified models, visit www.energystar.gov. AFUE – Annual Fuel Utilization Efficiency, SEER – Seasonal Energy Efficiency Ratio, HSPF – Heating Seasonal Performance Factor (Note: All HSPF ratings are Region IV). Always verify actual system efficiencies through AHRI or by visiting the AHRI ratings database at www.ahridirectory.org.