



Residential Products

AIR CONDITIONERS & HEAT PUMPS



Dave Lennox *Signature*® Collection is the ultimate in creating the ideal home. From supreme efficiency to unprecedented performance, this product family delivers incomparable comfort. For those unwilling to settle for anything less than extraordinary, there is only one option. Dave Lennox *Signature*® Collection

Transcend Your Air.



SL28XCV/XP25 AIR CONDITIONER AND HEAT PUMP

- The most precise and efficient air conditioner and heat pump you can buy!
- SL28XCV up to 28.00 SEER
- XP25 up to 23.50 SEER and 10.20 HSPF
- Precise Comfort® design with a variable-capacity compressor that adjusts in increments as low as 1% for precise, even temperature and humidity control
- SilentComfort® fan motor minimizes sound while providing energy-efficient performance
- Sound levels as low as 58 dB (XP25) and 59 dB (SL28XCV)
- SmartHinge lowered coil protection for easy coil cleaning
- PermaGuard unit base resists corrosion
- 10-Year Limited Warranty on compressor and covered components



SL18XC1/SL18XP1 AIR CONDITIONER AND HEAT PUMP

- The quietest and most efficient single-stage air conditioner and heat pump you can buy!
- SL18XC1 up to 18.50 SEER
- SL18XP1 up to 18.50 SEER and 10.20 HSPF
- Sound levels as low as 65 dB (SL18XC1) and 67 dB (SL18XP1)
- SmartHinge lowered coil protection for easy coil cleaning
- PermaGuard unit base resists corrosion
- 10-Year Limited Warranty on compressor and covered components



WARRANTY

All Dave Lennox *Signature* Collection models come with a 10-Year Limited Warranty on the compressor and covered components. Furnace heat exchangers offer either 20-Year or Lifetime Limited warranties. For more information, please visit www.Lennox.com/support/warranty.asp

ELITE® SERIES

Elite® Series takes the Lennox promise of exceptional comfort and performance to the next level. This superior product family delivers remarkable efficiency. It's time to elevate your environment. It's time for Elite.

Elevate Your Air.



XC20/XP20 AIR CONDITIONER AND HEAT PUMP

- XC20 up to 20.00 SEER
- XP20 up to 20.00 SEER and 10.00 HSPF
- True variable-capacity cooling improves temperature and humidity control
- Sound levels as low as 65 dB
- SmartHinge lowered coil protection for easy coil cleaning
- PermaGuard unit base resists corrosion
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on covered components*



EL16XC1/EL16XP1 AIR CONDITIONER AND HEAT PUMP

- EL16XC1 up to 17.00 SEER
- EL16XP1 up to 16.00 SEER and 9.50 HSPF
- Sound levels as low as 71 dB
- Precision-balanced, direct-drive fan for consistent comfort
- SmartHinge lowered coil protection for easy coil cleaning
- PermaGuard unit base resists corrosion
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on covered components*



XC13 AIR CONDITIONER

- Up to 15.50 SEER
- Precision balanced, direct-drive fan for consistent comfort
- Sound levels as low as 74 dB
- SmartHinge lowered coil protection for easy coil cleaning
- PermaGuard unit base resists corrosion
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on covered components*



XC21/XP21 AIR CONDITIONER AND HEAT PUMP

- The most precise and efficient air conditioner and heat pump you can buy!
- XC21 up to 21.00 SEER
- XP21 up to 19.20 SEER and 9.80 HSPF
- SilentComfort® design with a variable-capacity compressor that adjusts in increments as low as 1% for precise, even temperature and humidity control
- Two-stage operation provides improved temperature and humidity control
- Sound levels as low as 69 dB (XC21) and 67 dB (XP21)
- SmartHinge lowered coil protection for easy coil cleaning
- PermaGuard unit base resists corrosion
- 10-Year Limited Warranty on compressor and covered components



XC16/XP16 AIR CONDITIONER AND HEAT PUMP

- XC16 up to 17.00 SEER
- XP16 up to 17.00 SEER and 9.50 HSPF
- Two-stage compressor for reliability and comfort
- Sound levels as low as 73 dB (XC16) and 74 dB (XP16)
- Precision-balanced, direct-drive fan for consistent comfort
- SmartHinge lowered coil protection for easy coil cleaning
- PermaGuard unit base resists corrosion
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on covered components*



XC16/XP16 AIR CONDITIONER AND HEAT PUMP

- XC16 up to 17.00 SEER
- XP16 up to 17.00 SEER and 9.50 HSPF
- Two-stage compressor for reliability and comfort
- Sound levels as low as 73 dB (XC16) and 74 dB (XP16)
- Precision-balanced, direct-drive fan for consistent comfort
- SmartHinge lowered coil protection for easy coil cleaning
- PermaGuard unit base resists corrosion
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on covered components*



XC16/XP16 AIR CONDITIONER AND HEAT PUMP

- XC16 up to 17.00 SEER
- XP16 up to 17.00 SEER and 9.50 HSPF
- Two-stage compressor for reliability and comfort
- Sound levels as low as 73 dB (XC16) and 74 dB (XP16)
- Precision-balanced, direct-drive fan for consistent comfort
- SmartHinge lowered coil protection for easy coil cleaning
- PermaGuard unit base resists corrosion
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on covered components*



XC16/XP16 AIR CONDITIONER AND HEAT PUMP

- XC16 up to 17.00 SEER
- XP16 up to 17.00 SEER and 9.50 HSPF
- Two-stage compressor for reliability and comfort
- Sound levels as low as 73 dB (XC16) and 74 dB (XP16)
- Precision-balanced, direct-drive fan for consistent comfort
- SmartHinge lowered coil protection for easy coil cleaning
- PermaGuard unit base resists corrosion
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on covered components*



XC16/XP16 AIR CONDITIONER AND HEAT PUMP

- XC16 up to 17.00 SEER
- XP16 up to 17.00 SEER and 9.50 HSPF
- Two-stage compressor for reliability and comfort
- Sound levels as low as 73 dB (XC16) and 74 dB (XP16)
- Precision-balanced, direct-drive fan for consistent comfort
- SmartHinge lowered coil protection for easy coil cleaning
- PermaGuard unit base resists corrosion
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on covered components*

ML16XP1 HEAT PUMP

- Up to 16.00 SEER and 9.50 HSPF
- Strong nominal cooling capacities
- Removable lowered coil protection panels for easy coil cleaning
- Precision balanced, direct-drive fan for consistent comfort
- PermaGuard unit base resists corrosion
- Sound levels as low as 76 dB
- 5-Year Limited Warranty on covered components*



ML14XC1/ML14XP1 AIR CONDITIONER AND HEAT PUMP

- ML14XC1 meets or exceeds 14.00 SEER
- ML14XP1 meets or exceeds 14.00 SEER and 9.00 HSPF
- Strong nominal cooling capacities
- Removable lowered coil protection panels for easy coil cleaning
- Precision balanced, direct-drive fan for consistent comfort
- PermaGuard unit base resists corrosion
- Sound levels as low as 73 dB (ML14XC1) and 76 dB (ML14XP1)
- 5-Year Limited Warranty on covered components*
- Only available in the Southwest USA



ML14XC1/ML14XP1 AIR CONDITIONER AND HEAT PUMP

- ML14XC1 meets or exceeds 14.00 SEER
- ML14XP1 meets or exceeds 14.00 SEER and 9.00 HSPF
- Strong nominal cooling capacities
- Removable lowered coil protection panels for easy coil cleaning
- Precision balanced, direct-drive fan for consistent comfort
- PermaGuard unit base resists corrosion
- Sound levels as low as 76 dB
- 5-Year Limited Warranty on covered components*



ML14XC1/ML14XP1 AIR CONDITIONER AND HEAT PUMP

- ML14XC1 meets or exceeds 14.00 SEER
- ML14XP1 meets or exceeds 14.00 SEER and 9.00 HSPF
- Strong nominal cooling capacities
- Removable lowered coil protection panels for easy coil cleaning
- Precision balanced, direct-drive fan for consistent comfort
- PermaGuard unit base resists corrosion
- Sound levels as low as 76 dB
- 5-Year Limited Warranty on covered components*



GAS FURNACES

SLP99V GAS FURNACE

- The quietest and most efficient furnace you can buy!
- Up to 99% AFUE
- Modulating heating operation
- High-efficiency variable-speed blower
- Precise Comfort design
- SilentComfort fan motor
- Sealed burner box for quiet comfort
- Duralok Plus® heat exchanger
- Enhanced humidity control
- Two-door blower compartment design for sound dampening
- Limited Lifetime Warranty on heat exchanger*
- 10-Year Limited Warranty on covered components



SL280V GAS FURNACE

- The quietest furnace in its class!
- 80% AFUE
- Two-stage heating operation
- High-efficiency variable-speed blower
- SilentComfort fan motor
- Duralok Plus heat exchanger
- Enhanced humidity control
- Upflow/horizontal or dedicated downflow design
- Two-door blower compartment design for sound dampening
- 20-Year Limited Warranty on heat exchanger*
- 10-Year Limited Warranty on covered components



SL297NV ULTRA-LOW EMISSIONS GAS FURNACE

- 97.5% AFUE
- Meets new ultra-low emissions standards in California
- Two-stage heating operation
- High-efficiency variable-speed blower
- Precise Comfort design
- Enhanced humidity control
- Upflow/horizontal design
- Two-door blower compartment design for sound dampening
- Limited Lifetime Warranty on heat exchanger*
- 10-Year Limited Warranty on covered components



SL280NV ULTRA-LOW EMISSIONS GAS FURNACE

- 80% AFUE
- Meets new ultra-low emissions standards in California
- Two-stage heating operation
- High-efficiency variable-speed blower
- Precise Comfort design
- Enhanced humidity control
- Upflow/horizontal or dedicated downflow design
- Two-door blower compartment design for sound dampening
- 20-Year Limited Warranty on heat exchanger*
- 10-Year Limited Warranty on covered components



EL296V GAS FURNACE

- 96% AFUE
- Two-stage heating operation
- Power Saver constant-torque motor design uses less energy in both heating and cooling modes
- Sealed burner box for quiet comfort
- Upflow/horizontal or dedicated downflow designs
- Duralok Plus heat exchanger
- Enhanced humidity control
- Two-door blower compartment design for sound dampening
- Limited Lifetime Warranty on heat exchanger*
- 5-Year Limited Warranty on covered components*



EL280E GAS FURNACE

- 80% AFUE
- Two-stage operation
- Power Saver constant-torque motor design uses less energy in both heating and cooling modes
- Upflow/horizontal or dedicated downflow designs
- Duralok heat exchanger
- Two-door blower compartment design for sound dampening
- 20-Year Limited Warranty on heat exchanger*
- 5-Year Limited Warranty on covered components*



EL195NE ULTRA-LOW EMISSIONS GAS FURNACE

- 95% AFUE
- Meets new ultra-low emissions standards in California
- Single-stage operation
- Precise Comfort design for quiet comfort
- Upflow/horizontal design
- Power Saver constant-torque motor design uses less energy in both heating and cooling modes
- Two-door blower compartment design for sound dampening
- Limited Lifetime Warranty on heat exchanger*
- 5-Year Limited Warranty on covered components*



EL296E GAS FURNACE

- 96% AFUE
- Two-stage heating operation
- Power Saver constant-torque motor design uses less energy in both heating and cooling modes
- Sealed burner box for quiet comfort
- Upflow/horizontal or dedicated downflow designs
- Duralok Plus heat exchanger
- Enhanced humidity control
- Two-door blower compartment design for sound dampening
- Limited Lifetime Warranty on heat exchanger*
- 5-Year Limited Warranty on covered components*



EL196E GAS FURNACE

- 96% AFUE
- Single-stage heating operation
- Power Saver constant-torque motor design uses less energy in both heating and cooling modes
- Sealed burner box for quiet comfort
- Upflow/horizontal or dedicated downflow designs
- Duralok Plus heat exchanger
- Two-door blower compartment design for sound dampening
- Limited Lifetime Warranty on heat exchanger*
- 5-Year Limited Warranty on covered components*



EL180NE ULTRA-LOW EMISSIONS GAS FURNACE

- 80% AFUE
- Meets new ultra-low emissions standards in California
- Single-stage operation
- Precise Comfort design for quiet comfort
- Upflow/horizontal design
- Power Saver constant-torque motor design uses less energy in both heating and cooling modes
- Two-door blower compartment design for sound dampening
- Limited Lifetime Warranty on heat exchanger*
- 5-Year Limited Warranty on covered components*



OIL FURNACES

SLO185V OIL FURNACE*

- Up to 87% AFUE
- High-efficiency variable-speed blower
- SilentComfort fan motor enhanced
- High efficiency Beckett® oil burner uses the latest NX combustion technology for greater fuel efficiency
- Limited Lifetime Warranty on heat exchanger*
- 10-Year Limited Warranty on covered components



ELO183 OIL FURNACE

- Up to 83% AFUE
- High efficiency Beckett® oil burner uses the latest NX combustion technology for greater fuel efficiency
- Upflow, lo-bay or horizontal/downflow design
- Innovative combustion chamber design
- Limited Lifetime Warranty on heat exchanger*
- 5-Year Limited Warranty on covered components*



AIR HANDLERS

CBA38MV AIR HANDLER

- The quietest and most efficient air handler you can buy!
- Variable-speed motor for even temperatures and quiet operation
- Antimicrobial drain pan for improved indoor air quality
- SmartWay 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 quality and 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
- Peak usage monitoring compatibility
- Picture upload capability
- Ventilation control
- Only requires 4 wires for installation
- 5-Year Limited Warranty



CBA27UHE AIR HANDLER

- Power Saver constant-torque motor design uses less energy in both heating and cooling modes
- Optional electric heat for added comfort
- UV knockout for easy installation of Healthy Climate® germicidal lights
- Exceptional air performance
- Upflow/horizontal installation
- 5-Year Limited Warranty on covered components*



CBA25UH AIR HANDLER

- Three-speed blower motor for consistent comfort
- Nominal airflow with filter to 0.5" wc
- Less than 2% air leakage
- Optional electric heat for added comfort
- Antimicrobial drain pan for improved indoor air quality
- Fully insulated cabinet for quiet, efficient comfort
- 5-Year Limited Warranty on covered components*



THERMOSTATS

ICOMFORT® S30 ULTRA SMART THERMOSTAT

- Wi-Fi-enabled ultra-smart thermostat for ICOMFORT-enabled equipment
- Precise Comfort – Holds the home's temperature to within 0.5 degrees or less when used with Lennox modulating equipment
- SmartWay 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 quality and 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
- Peak usage monitoring compatibility
- Building 36/Alarm.com compatibility
- Picture upload capability
- Ventilation control
- Only requires 4 wires for installation
- 5-Year Limited Warranty



ICOMFORT E30 SMART THERMOSTAT

- Wi-Fi-enabled universal smart thermostat compatible with non-ICOMFORT enabled and non-Lennox equipment
- 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
- Allergen Defender – Monitors the air quality and 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
- Peak usage monitoring compatibility
- Building 36/Alarm.com compatibility
- Picture upload capability
- 3 heat/12 cool operations
- Ventilation control
- Only 4 wires required for installation
- 5-Year Limited Warranty



CS7500 PROGRAMMABLE 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
- 3 heat/12 cool operations
- Humidity control
- 5-Year Limited Warranty



ICOMFORT 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
- One-Touch Away Mode – Turns down heating or cooling to save energy when no one is home
- Peak usage monitoring compatibility
- Building 36/Alarm.com compatibility
- 5-Year Limited Warranty



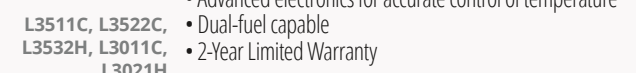
CS5500 PROGRAMMABLE THERMOSTAT

- Programmable: 7-Day or 5-Day/2-Day
- Versatile programming options offer custom comfort and energy savings
- 1 Heat/12 Cool operation
- 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
- 5-Year Limited Warranty



CS3000 PROGRAMMABLE AND NON-PROGRAMMABLE THERMOSTATS

- 5-Day/2-Day or non-programmable thermostats provide options to match your comfort needs
- 1 Heat/12 Cool operation
- Large display and buttons for ease and convenience
- Advanced electronics for accurate control of temperature
- Dual-fuel capable
- 2-Year Limited Warranty



AIR PURIFICATION

LENNOX PUREAIR® S AIR PURIFICATION SYSTEM

- Removes odors, chemicals, and cleans the air in your home better than any other single system you can buy!
- Compatible with Comfort S30
- Industry-exclusive air purification design
- Only single indoor air quality system to attack all three classes of indoor air contaminants—particles, bioaerosols and odors/chemical vapors
- Carbon Clean 16® media filter combined with photocatalytic oxidation
- Exceeds hospital intensive care/operating room level filtration
- 10-Year Limited Warranty on covered components

HEALTHY CLIMATE® PUREAIR AIR PURIFICATION SYSTEM

- Removes odors, chemicals, and cleans the air in your home better than any other single system you can buy!
- Industry-exclusive air purification design
- Attacks all three classes of indoor air contaminants—particles, bioaerosols and odors/chemical vapors
- Carbon Clean 16 media filter combined with photocatalytic oxidation
- Exceeds hospital intensive care/operating room level filtration
- 5-Year Limited Warranty on covered components

MERV 11 MEDIA AIR CLEANER

- MERV 11 media filter
- Removes more than 87% of particles down to 0.3 microns
- 5-Year Limited Warranty on covered components

MERV 13 MEDIA AIR CLEANER

- MERV 13 media filter
- Removes more than 99% of particles down to 0.3 microns
- 5-Year Limited Warranty on covered components

CARBON CLEAN 16® MEDIA AIR CLEANER

- Industry-leading MERV 16 filtration
- 50% first-pass reduction of ozone while also reducing odors
- Removes OVER 99% of particles down to 0.3 microns
- Removes OVER 90% of bioaerosols and microorganisms down to 0.01 micron
- Eliminates odors
- 5-Year Limited Warranty on covered components

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*

- Improve air quality and protect equipment by sterilizing surfaces while also reducing odors
- Dual or single lamp
- 2,000 microwatts (UV-2000)
- 1,496 microwatts (UV-1000)
- 5-Year Limited Warranty on covered components

REMOTE MOUNT GERMICIDAL UV LIGHTS*

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

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

10 YEAR LIMITED WARRANTY

- All Merit Models come with a 5-Year Limited Warranty on compressors and a 5-Year Limited Warranty on covered components. A 10-Year Extended Limited Warranty is available with product registration. Furnace heat exchangers offer a 20-Year Limited Warranty. For more information, visit www.Lennox.com/support/warranty.asp

MERIT® SERIES

Welcome to the Lennox standard of excellence. Merit® Series is the introductory product line that raises the bar for heating and cooling equipment. Don't settle when it comes to the air inside your home – ask for more. Ask for Merit.

Ask More From Your Air.



16ACX/16HPX AIR CONDITIONER AND HEAT PUMP

- 16ACX up to 17.00 SEER
- 16HPX up to 17.00 SEER and 9.50 HSPF
- Two-stage operation to maximize energy savings
- Strong nominal cooling capacities
- Removable lowered coil protection panels for easy coil cleaning
- Precision balanced, direct-drive fan for consistent comfort
- PermaGuard unit base resists corrosion
- Sound levels as low as 75 dB (16ACX) and 74 dB (16HPX)
- 5-Year Limited Warranty on covered components*



ML14XC1/ML14XP1 AIR CONDITIONER AND HEAT PUMP

- ML14XC1 meets or exceeds 14.00 SE

VENTILATION

HEAT- AND ENERGY-RECOVERY VENTILATORS*

- 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)
- ECM Motor (HRV)
- Designed for warm as well as colder climate regions with high seasonal humidity; transfers heat and moisture back outdoors (ERV)
- Lifetime Limited Warranty on the HRV core; Limited 10-Year Warranty on the ERV core
- 5-Year Limited Warranty on covered components



VENTILATION CONTROL SYSTEM

- Economical supply ventilation for improved indoor air quality and comfort
- Automatic monitoring of outdoor temperature and indoor humidity
- Meets ASHRAE 62.2003 residential ventilation standard
- 5-Year Limited Warranty on covered components



COILS

C35 UPFLOW A-COIL

- Factory-installed Refrigerant Flow Control (RFC) device
- Upflow cased and uncased models
- Enhanced aluminum tube construction for improved durability
- Duct flanges for a better air seal
- 5-Year Limited Warranty on covered components¹

CH35 HORIZONTAL A-COIL WITH RFC

- Horizontal model
- Large face area for highly efficient operation
- Enhanced aluminum tube construction for improved durability
- Duct flanges for a better air seal
- 5-Year Limited Warranty on covered components¹

CR33 DOWNFLOW CASED COIL WITH RFC

- Downflow cased models
- Rifled copper tubing
- Large face area for highly efficient operation
- 5-Year Limited Warranty on covered components¹

CX35 UPFLOW A-COIL WITH TXV

- Factory-installed TXV
- Upflow cased models
- Enhanced aluminum tube construction for improved durability
- Duct flanges for a better air seal
- 5-Year Limited Warranty on covered components¹

CHX35 HORIZONTAL A-COIL WITH TXV

- Factory-installed TXV
- Horizontal model
- Large face area for highly efficient operation
- Enhanced aluminum tube construction for improved durability
- Duct flanges for a better air seal
- 5-Year Limited Warranty on covered components¹

CH23 HORIZONTAL SLAB COIL

- Horizontal model
- Large face area for efficiency
- Copper-rifled tubing and enhanced aluminum fins for improved heat transfer for better performance
- Minimal air resistance
- 5-Year Limited Warranty on covered components¹

HUMIDIFICATION

POWER AND BYPASS HUMIDIFIERS

- Bypass Humidifiers – 17 or 25-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
- Applicable to most forced-air installations
- 5-Year Limited Warranty on covered components



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
- Compact 70-pint unit for tight applications
- Designed to easily integrate with any HVAC system
- Three different capacity units available for different home needs
- 5-Year Limited Warranty on covered components

HUMIDITROL® WHOLE-HOME DEHUMIDIFICATION SYSTEM¹

- Patented Humidritrol 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
- 5-Year Limited Warranty on covered components

PACKAGED UNITS

LRP16GE PACKAGED GAS/ELECTRIC

- 14.00 SEER and 8.00 AFUE
- Two-stage heating and cooling operation produces more even temperatures and uses less energy
- Healthy Climate[®] purification accessory improves air quality for healthier, cleaner air
- 20-Year Limited Warranty on heat exchanger
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on remaining covered components¹

LRP16HP PACKAGED HEAT PUMP

- Up to 16.00 SEER and 8.20 HSPF
- Three-stage heating operation produces more even temperatures and uses less energy
- Healthy Climate[®] air purification accessory improves air quality for healthier, cleaner air
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on covered components¹

LRP14GE PACKAGED GAS/ELECTRIC

- 14.00 SEER and 8.00 AFUE
- Single-stage heating and cooling operation
- Compact footprint and industry standard connections allow easy installation
- Strong cooling capacity at high ambient temperatures
- 20-Year Limited Warranty on heat exchanger
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on covered components¹

LRP14HP PACKAGED HEAT PUMP

- 14.00 SEER and 8.00 HSPF
- Single-stage heating and cooling operation
- Compact footprint minimizes demolition work in replacement applications and allows hassle-free transportation
- Strong cooling capacity at high ambient temperatures
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on covered components¹

LRP14AC PACKAGED AIR CONDITIONER

- 14.00 SEER
- Single-stage heating and cooling operation
- Compact footprint minimizes demolition work in replacement applications and allows hassle-free transportation
- Strong cooling capacity at high ambient temperatures
- 10-Year Limited Warranty on compressor
- 5-Year Limited Warranty on covered components¹

BOILERS

GWM-IE, GWB9-IH, GWB8-IE, GWB8-E-3, GSB8-E AND COWB3

- AFUE ratings: Up to 95% for gas water 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
- 12-Year Limited Warranty on heat exchanger (GWB8-E-3)
- 15-Year Limited Warranty on heat exchanger (GWM-IE, GWB9-IH)
- 20-Year Limited Warranty on heat exchanger (GWB8-IE, GWB8-E-3 and COWB3)
- Up to 10-Year Limited Warranty on covered components

MINI-SPLIT SYSTEMS

MPB MINI-SPLIT HEAT PUMPS

- Efficiencies up to 23.50 SEER and 11.50 HSPF
- ENERGY STAR[®] certified systems are eligible for money-saving rebates
- Multi-zone units can support up to 5 indoor units
- Easy, compact installation offers unique application options and flexibility
- Inverter design delivers whisper quiet operation, as low as 24 dB indoors and 52.5 dB outdoors
- 7-Year Limited Warranty on compressor¹⁵
- 5-Year Limited Warranty on covered components¹⁵

MLA MINI-SPLIT HEAT PUMPS

- Efficiencies up to 24.00 SEER and 12.50 HSPF
- Compatible with any of the 4 indoor unit styles
- Multi-zone units can support up to 4 indoor units
- No wind baffles reduces installation time and maintains nice appearance
- Whisper-quiet operation with indoor operating levels as low as 25 dB and 52 dB outdoors¹⁴
- Maintains 100% capacity at 0°F
- Operates at temperatures as low as -22°F
- 7-Year Limited Warranty on compressor¹⁷
- 5-Year Limited Warranty on covered components¹⁵

MCA MINI-SPLIT AIR CONDITIONER

- Single-zone system connects with wall-mount only
- Energy efficient up to 20.00 SEER
- Whisper-quiet operation with indoor operating levels as low as 24.5 dB and 51 dB outdoors¹⁴
- Wireless remote controller included
- 5-Year Limited Warranty on covered components¹⁵

MHA MINI-SPLIT HEAT PUMP

- Single-zone system connects with wall-mount only
- Efficiency ratings up to 19 SEER and 10 HSPF
- Available in 14 – 2 ton capacity
- Indoor sound levels as low as 24 dB
- Outdoor sound levels as low as 52 dB
- Wireless remote controller included
- 7-year Limited Warranty on the compressor¹⁷
- 5-year Limited Warranty on covered components¹⁵

ZONING

IHARMONY™ ZONING SYSTEM

- Four-area zoning
- Designed to work with iComfort[®] S30 and iComfort WH-FH[®] thermostats
- Automatic changesover between heating and cooling operation
- Program daily or weekly schedules for each zone
- Able to be controlled remotely by a smartphone or web-enabled device
- 5-Year Limited Warranty

HARMONY III™ ZONING SYSTEM

- Four-area zoning
- Designed specifically for Lennox[®] residential variable-speed equipment applications
- Enhances quiet operation
- 2-Year Limited Warranty

L2P-4 ZONING SYSTEM

- Four-area zoning
- Supports up to 4 stages of heat and 2 stages of cool
- Works for multi-stage conventional, heat pump or dual-fuel applications
- Provides precise comfort by allowing control of heated and cooled airflow
- 2-Year Limited Warranty

L2P-2 ZONING SYSTEM

- Two-area zoning
- Provides flexibility and control of heated and cooled airflow
- Works with conventional 1-year/7-stage equipment
- Robust Push-Terminals to easily connect wires
- 2-Year Limited Warranty

Environmental Innovations

ENERGY STAR[®]
Many Lennox home comfort systems meet ENERGY STAR requirements when used with appropriate components. For a list of ENERGY STAR certified models, visit energystar.gov.



A MATCHED SYSTEM OFFERS MORE

When you offer matched Lennox systems, your customers get equipment that's been designed to work together efficiently. A matched system delivers more innovation, more comfort solutions, more energy efficiency and more ways to save money.



Lennox® Innovations

ULTIMATE COMFORT SYSTEM™

The Ultimate Comfort System is Lennox' most advanced, efficient and capable heating and air-conditioning system, and is comprised of the most innovatively designed products Lennox has ever built into a system.

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.

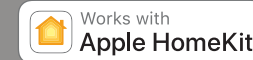
DUAL-FUEL

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.



iCOMFORT® HVAC CONTROLS

iComfort-enabled products communicate with the iComfort S30 thermostat to provide the highest level of performance and ease of set-up and service.



AMAZON ALEXA
iComfort thermostats that work with Amazon Alexa allow homeowners to use voice commands to control their HVAC system with Amazon Echo or Echo Dot devices.

APPLE HOMEKIT
iComfort S30 and E30 thermostats that work with Apple HomeKit allow homeowners to use the Siri virtual voice assistant to control temperature settings.

WORKS WITH GOOGLE ASSISTANT™
iComfort thermostats that work with Google Assistant allow homeowners to use voice commands to control their system via Google Assistant personal assistant-compatible devices.

IF THIS THEN THAT (IFTTT)
If This Then That creates chains of conditional statements, called applets, that activate an HVAC system to respond to specific scenarios.

PEAK USAGE MONITORING
Save energy, money, and – if your energy provider offers a demand response program – receive additional rebates through Peak Usage Monitoring.

HOW IT WORKS

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

A SIMPLE ANALOGY
The light switch

Single-Stage Models

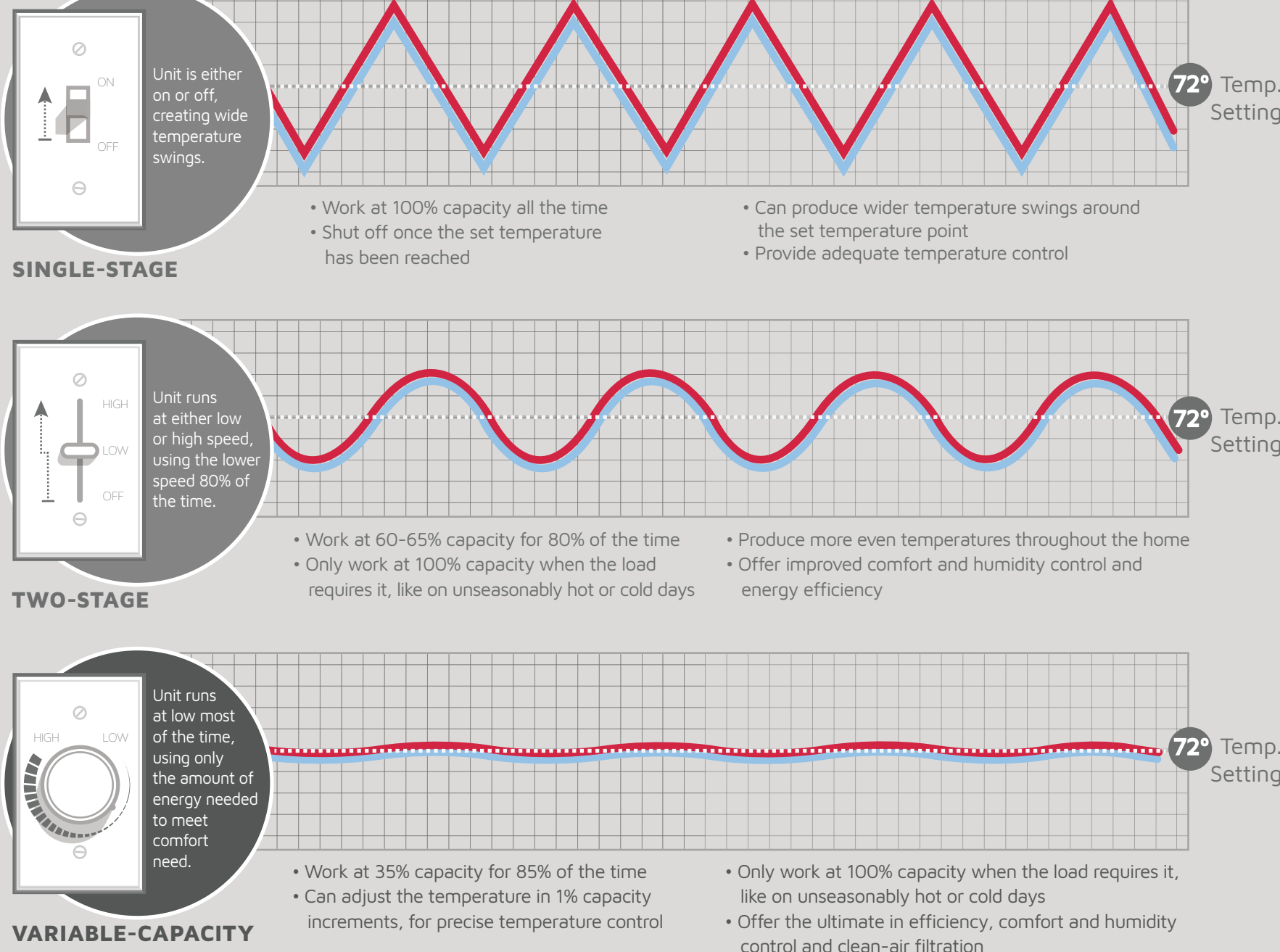
Heating	EL196E	EL180NE	ML180V	ML180E
	EL195NE	ML196E	ML193E	
Cooling	SL18XC1/SL18XP1	EL18XCV		
	EL16XC1/EL16XP1	EL15XP1	ML16XP1	
	ML14XC1/ML14XP1	XC13	13ACX	

Two-Stage Models

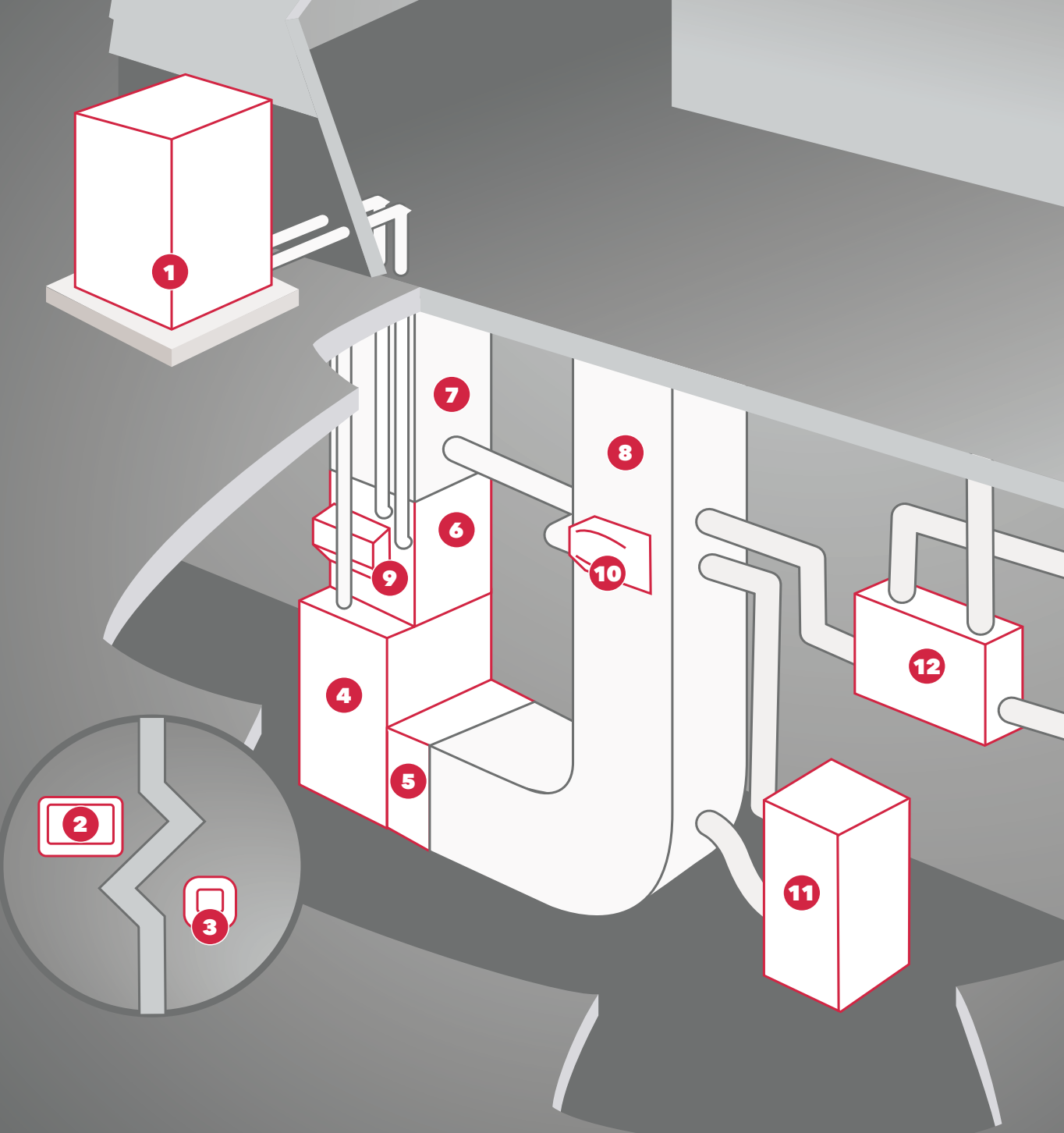
Heating	SL297NV	SL280NV	SL280V	ML269V
	EL296V	EL296E	EL280E	
Cooling	XC21/XP21	XP16	16ACX/16HPX	

Variable-Capacity Models

Heating	SLP99V (modulating)			
Cooling	SL28XC/XP25	XC20/XP20		



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:

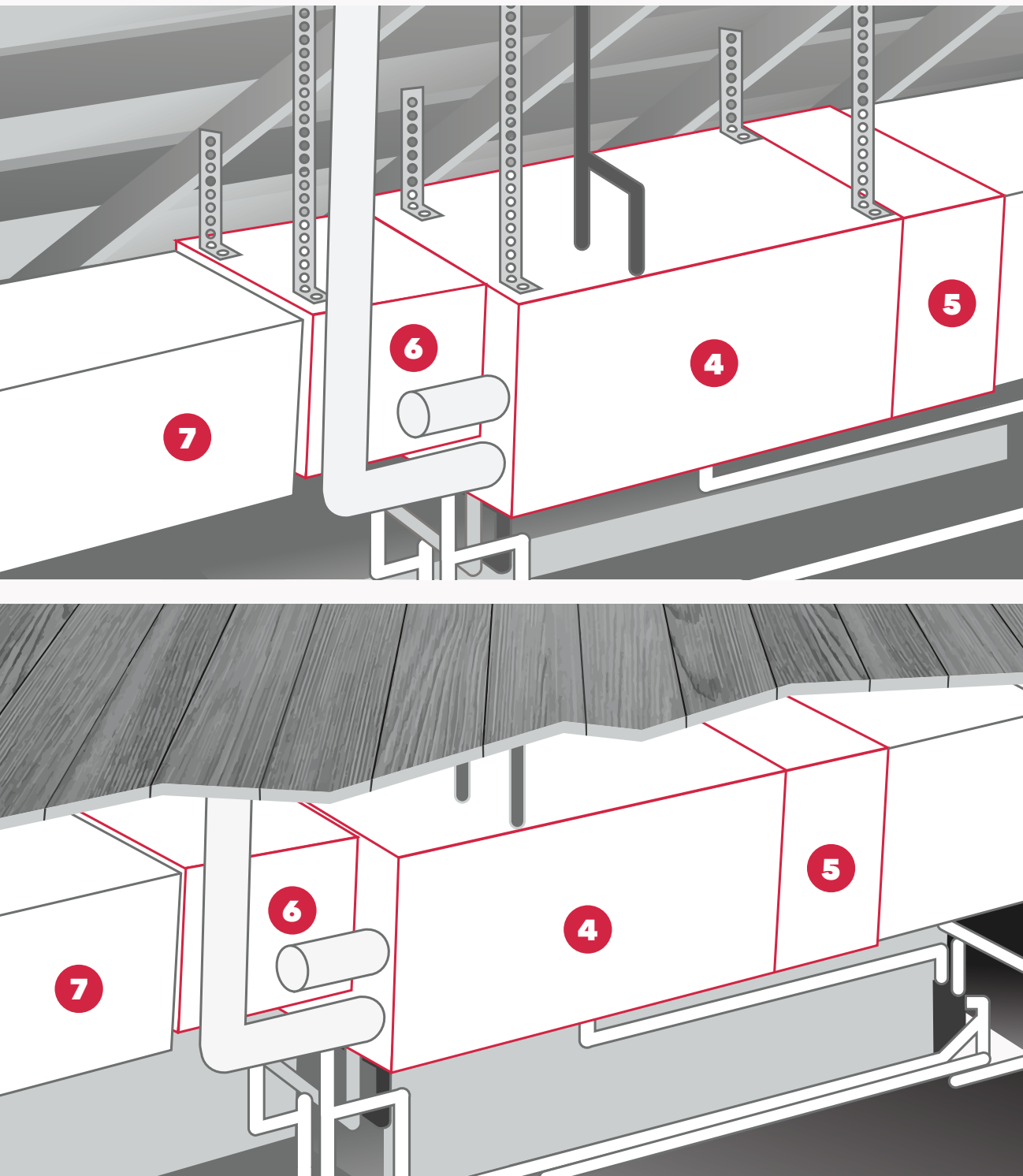
- 1 Air conditioner or heat pump
- 2 Thermostat
- 3 Zoning system
- 4 Furnace or air handler
- 5 Air-filtration device
- 6 Indoor coil
- 7 Supply duct
- 8 Return duct

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.

- 1 Efficiency claim based on comparison of air conditioning and 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 SL28XC/XP25-036 units as compared to equivalent-sized competitive compressor units.
- 2 Air conditioners/heat pumps have sound ratings established per AHRI's test standard. AHR 270-08 (December 2019). The SL28XC/SL280P have the lowest sound rating of any single-stage air conditioner/heat pump of any major U.S. brand of air conditioner/heat pump equipment. Efficiency claim based on comparison of single-stage air conditioner/heat pump products' SEER and HSPF as published in AHRI in December 2019. The SL18XC1 has a maximum rated efficiency of 18.50 SEER.
- 3 Air conditioners/heat pumps have sound ratings established per AHRI's test standard. AHR 270-08 (December 2019). The SL18XC1/SL18XP1 have the lowest sound rating of any single-stage air conditioner/heat pump of any major U.S. brand of air conditioner/heat pump equipment. Efficiency claim based on comparison of single-stage air conditioner/heat pump products' SEER and HSPF as published in AHRI in December 2019. The SL18XP1 has a maximum rated efficiency of 18.50 SEER and 10.20 HSPF.
- 4 Efficiency ratings established per AHRI's test standard. ANSI/AHR 210/240-2017 of two-stage central ACHP equipment as published in AHRI (December 2019).

- 5 Based on sound pressure levels during steady-state, high-fire and low-fire operation of Lennox SLP99V/H070V36B as of March 2020 at mid-point temperature rise and minimum external static pressure when set up per Section 4.4.4 of AHR 260-2012. Based on AFUE efficiency rating of Lennox SLP99V/H090V60C and leading competitive units listed in AHRI directory as of December 2019. Efficiency ratings established per test standard ANSI/ASHRAE 103-1993.
- 6 Stainless steel secondary heat exchanger.
- 7 Based on sound pressure levels during steady-state, high-fire operation of Lennox SL280U/H070V36A and leading competitive units at mid-point temperature rise and minimum external static pressure when set up per Section 4.3.3 of AHR 260-2001 as of December 2019.
- 8 All of the SL0185 models except the SL0185BR124/H1V60 are ENERGY STAR certified.
- 9 Based on 2019 sound pressure levels during operation of Lennox's CBA38PV-036 with factory-installed filter compared against 3-ton units of the heating components representing the majority of the total air handlers of the class sale volume in North America. At equivalent external static pressure when set up per Section 4.3.3 of AHR's 260-2001 test standard. Efficiency ratings (CFM/Net) established per test standard: ANSI/AHR 210/240-2008.

- 10 Covered components may be eligible to receive a 10-year limited warranty. 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.
- 11 Based on leading consumer magazine, November 2014.
- 12 Hg LAMPs Contain mercury. Manage in accordance with disposal laws. Refer to www.lennoxrecycle.org or call 1-800-9-Lennox.
- 13 Must be accompanied by either a variable-speed air handler or furnace and the ComfortSense[®] 7500 Series touchscreen thermostat.
- 14 The following HSPF models are ENERGY STAR certified in Canada: HW3-209S-G0X, HW3-210-G0X, HW3-200V-TD-G0X, HW3-19S and HW3-300.
- 15 Covered components including the compressor may be eligible to receive a 12-year limited warranty. 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.
- 16 Based on sound pressure levels of the MCA system.



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