

OPTIMUM VENTILATION RATE

LENNOX
Innovation never felt so good.®

flexible control



LZP-2 and LZP-4
Zoning Systems

Room-by-room
heating and
cooling

Flexible temperature zones mean you never compromise on comfort.

When it comes to heating and cooling, every home has its trouble spots—an upstairs floor that's always too hot or a bedroom that often feels chilly. With a Lennox® LZP-2 or LZP-4 zoning system, you can take control of problem areas and maintain consistently comfortable temperatures throughout your home. These innovative systems allow you to create two to four temperature-controlled zones, so you can enjoy optimal comfort from room to room, and season to season.



Precise comfort throughout the home, throughout the year.

LZP-2 and LZP-4 systems divide your home into two to four different zones, giving you precise control over the temperature in each zone. You can turn up the heating or cooling in one area and lower it in another, depending on your needs. Plus, an auto changeover feature automatically alternates between heating and cooling during transitional weather to deliver enhanced comfort in any season.

Advanced features for enhanced reliability and comfort.

Both the LZP-2 and LZP-4 zoning systems include a built-in time delay that keeps your heating and cooling system from constantly stopping and restarting. This enables your equipment to run at peak efficiency and maintain desired temperatures. A permanent program memory keeps your zone settings in the event of a power loss for additional reassurance and comfort.

Take control of your home energy costs.

By dividing your home into separate temperature-controlled zones, you no longer have to pay to heat or cool areas you rarely use. And when paired with a programmable thermostat, a Lennox zoning system can reduce your energy costs by up to 35%.* That's a potential savings of hundreds of dollars over the life of the system—and you'll never sacrifice a degree of comfort.

*Source: U.S. Department of Energy statistics.

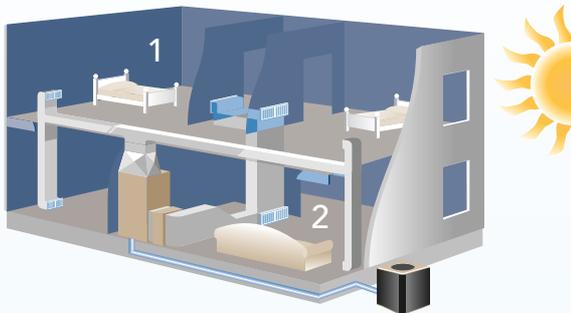


separate zones give you control

Complete comfort in every corner of your home.

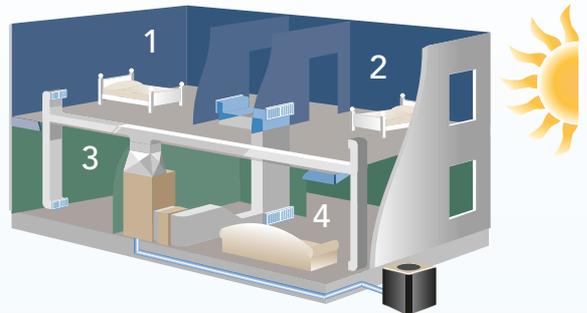
The LZP-2 and LZP-4 systems allow you to create two to four separate climate zones within your home, giving you greater control over heating and cooling. These zoning systems work with your HVAC system to maintain the desired temperature in each zone, without affecting other areas.

LZP-2



Zone 1: Upstairs areas (less used, hotter in summer)
Zone 2: Living areas (higher activity areas)

LZP-4



Zone 1: Seldom-used upstairs bedroom (needs little heating or cooling)
Zone 2: Children's upstairs bedroom (high heat in the summer requires additional air conditioning)
Zone 3: Home office or spare bedroom (constant heating or cooling may not be needed)
Zone 4: Family room (high-activity area needs extra heating or air)

LZP-2 zoning system



Designed to work with standard, single-stage heating and cooling equipment. Not for use with variable speed gas furnace or electromechanical thermostats. Zone control panel must be installed in conditioned airspace.

LZP-4 zoning system



Designed to control multistage heating and cooling systems. Not for use with variable speed gas furnace or electromechanical thermostats.

Dimensions	HxWxD (in.)	
LZP-2	5 x 10-1/2 x 2	
LZP-4	12 x 9-1/2 x 2	
Component	How It Works	How It Helps
Solid-State Control Panel	Divides your home into up to four different comfort zones, allowing you to adjust temperature and airflow according to your lifestyle needs	Gives you greater control over your energy costs and comfort
Zone Damper (one for each zone)	Regulates airflow and controls temperature consistently throughout your home	Helps eliminate hot and cold spots
Electronic Air Sensor	Continually monitors temperature of the air leaving the zone and automatically adjusts control panel settings to ensure zone demands are satisfied	Ensures accuracy and hassle-free operation
Feature	How It Works	How It Helps
Auto Changeover	Maintains comfort by automatically alternating between heating and cooling during transitional weather	Delivers enhanced comfort and efficiency
Permanent Program Memory	Maintains zone settings in the event of a power loss	Provides an extra measure of reliability
Built-In Time Delay	Keeps your HVAC system from short-cycling (constantly stopping and restarting), so it can run at peak efficiency	Delivers enhanced comfort and efficiency
Emergency Heat† (LZP-4)	Activates auxiliary heater during periods of extremely cold weather	Assures your complete comfort during cold winter months
Dual-Fuel Capability (LZP-4)	Allows integration of the zoning system with an electric heat pump and gas furnace	Offers enhanced energy savings

Peace-of-mind protection

Both the LZP-2 and LZP-4 zoning systems come with a 2-year limited warranty* on covered components.

*Applies to residential applications only. See actual warranty certificate for details.

†Used with heat pump systems only.



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