



*efficient solutions*

DAVE LENNOX  
*signature*  
COLLECTION  
&  
**ELITE** SERIES



Air Handlers

The perfect match for your home comfort system.



Every air conditioner or heat pump needs an indoor unit to blow conditioned air throughout your home. Lennox' complete line of air handlers provides the perfect match, offering outstanding efficiency and performance at every level.

Included in our industry-leading lineup of air handlers are two models from the Dave Lennox *Signature*® Collection. The award-winning **CBX40UHV** has earned distinction as the quietest and most efficient air handler you can buy.\* Plus, with a factory-installed MERV 16 media filter, you're able to enjoy cleaner, healthier indoor air.

Like the CBX40UHV, the **CBX32MV** air handler uses innovative variable speed technology to maintain even temperatures, while slowly circulating conditioned air. The variable speed motor runs more quietly and efficiently, providing you with exceptional comfort and lower utility bills.

### icomfort™-Enabled Technology

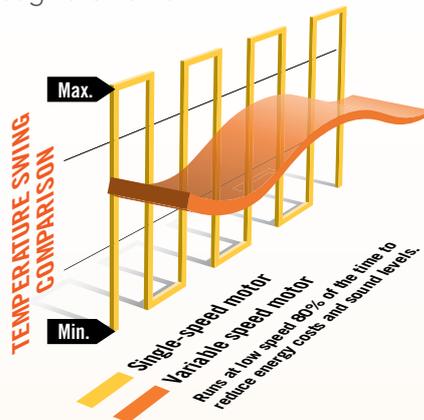
To get maximum performance from the CBX40UHV and CBX32MV air handlers, just add Lennox' new icomfort Touch™ touchscreen thermostat. The easy-to-use icomfort Touch can be programmed in minutes. It allows the air handler to exchange information with other icomfort-enabled heating and cooling system components and make adjustments as needed for the precise level of comfort you desire.

## The quietest and most efficient air handler you can buy.\*



### Variable speed quietly enhances performance

The CBX40UHV's variable speed motor provides a steady flow of air, rather than a sudden rush whenever more heating or air conditioning is needed, which helps prevent cold drafts and loud operating sounds. In heating mode, the motor builds speed slowly, giving the system time to warm the air to desired temperature before it's circulated through the home.



### Designed for efficient operation

When matched with the right air conditioner or heat pump, the CBX40UHV air handler offers increased energy efficiency. By reducing electric consumption, this more-efficient operation helps lower your utility costs, and also conserves resources.

### More-effective filtration for ideal air quality

Most home filtration systems have a MERV\*\* rating. The higher the rating—typically from 1 to 16—the better the filtration.

MERV 16 is a hospital-grade filtration system that can filter microorganisms as small as a virus.

Because the CBX40UHV air handler comes with MERV 16 already installed, it delivers comfort that's efficient, quiet and healthy.



### Highlights

#### Efficient operation.

High-efficiency evaporator coil helps reduce electric consumption

#### Improved comfort.

Gradual increases in motor and fan speed help maintain a comfortable indoor temperature, with no cold drafts

#### Total Quiet.

Exclusive SilentComfort™ technology and insulated blower compartment reduce noise

#### Whole-home

**comfort.** Enabled with icomfort™ technology for a complete home comfort system

#### Improved indoor air quality.

Factory-installed MERV 16 media air filter provides healthier indoor air

#### Environmentally responsible.

Uses chlorine-free R-410A refrigerant and emits no ozone into the air

#### Peace of mind.

10-year limited warranty on covered components\*\*\*

\*Based on sound pressure levels during operation of CBX40UHV-36 with factory-installed MERV 16 Precision Pleat™ media filter and leading competitive three-ton units at equivalent external static pressure when set up per Section 4.5.3 of ARI's test standard. AHRI 260-2001; and efficiency (CRM/watt) ratings established per AHRI's test standard: ANSI/AHRI 210/240-2005.

\*\*Minimum Efficiency Reporting Value

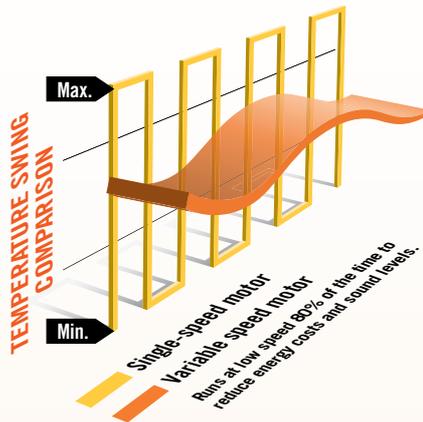
\*\*\*Applies to residential applications only. See actual warranty certificate for details.

The efficient, environmentally responsible choice for virtually any application. Quiet, too.



### Increases efficiency while minimizing sound

The variable speed motor ramps up to speed slowly, instead of reaching full capacity all at once. By gradually varying its speed, this motor runs more efficiently and quietly, delivering more-even temperatures than conventional single-speed motors. Also, when compared to a standard motor, this variable speed motor uses two-thirds less energy. And, a high-efficiency evaporator coil provides excellent heat transfer, further maximizing energy efficiency.



### Quietly improves overall comfort and air quality

Because the motor gradually increases speed, noise is minimized. An insulated blower compartment also reduces sound. The slow, steady circulation of air results in lower humidity levels and better air quality.

### Highlights

#### Improved performance.

Variable speed blower motor provides ideal comfort and operation

#### Efficient operation.

High-efficiency evaporator coil provides excellent heat transfer for increased energy efficiency

#### Whole-home comfort.

Enabled with icomfort™ technology for a complete home comfort system

#### Environmentally responsible.

Uses chlorine-free R-410A refrigerant

#### Peace of mind.

10-year limited warranty on covered components\*

Elite® Series  
CBX27UH

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## Economical, high-efficiency cooling and heating.



### Built-in efficiencies for improved performance

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Designed with a high-efficiency, direct-drive blower motor and high-efficiency evaporator coil, the CBX27UH air handler reduces energy usage while maintaining proper airflow throughout your home. Along with greater efficiency, the evaporator coil also provides exceptional heat transfer, which ensures optimal comfort. An efficient check-and-expansion device further ensures efficiency across a wide range of operational conditions.

### Quality you can trust

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The CBX27UH is both economical and extremely durable, from its rugged steel cabinet to the antimicrobial drain pan that inhibits mold and mildew growth while resisting corrosion and rust. Every copper distributor tube that carries refrigerant from the thermal expansion device to the coil is sleeved with a polyethylene tube to prevent leaks and provide long-lasting, worry-free performance.

### Highlights

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**Efficient operation.** High-efficiency evaporator coil provides excellent heat transfer for increased energy efficiency

**Year-round comfort.** An optional electric heat source provides supplemental heating during extremely cold weather

**Environmentally responsible.** Uses chlorine-free R-410A refrigerant

**Peace of mind.** 5-year limited warranty on covered components\*

## An air handler that gives you the comfort of long-lasting efficiency and reliability.



### Optimized for R-410A refrigerant

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A built-in check-and-expansion device ensures highly efficient operation. It's designed for use with non-ozone-depleting R-410A refrigerant, a more environmentally responsible refrigerant than those in the past. When combined with the direct-drive blower motor and high-efficiency evaporator coil, the result is an air handler that efficiently disperses conditioned air throughout the home.

### Built to last

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The CBX32M air handler is designed to be both economical and long lasting. The blower compartment uses extra-thick insulation to minimize operating sound and the cabinet is constructed of corrosion-resistant steel. Multi-position plastic drain pans guard against corrosion, while preventing leaks and water damage.

### Highlights

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#### **Improved performance.**

Direct-drive motor delivers cooling and heating efficiencies

#### **Efficient operation.**

High-efficiency evaporator coil provides excellent heat transfer for increased energy efficiency

#### **Maximum comfort.**

Optional electric heat provides supplemental heat for added comfort.

#### **Environmentally responsible.**

Uses chlorine-free R-410A refrigerant

**Peace of mind.** 5-year limited warranty on covered components\*

## Industry-leading lineup

	Dave Lennox <i>Signature</i> <sup>®</sup> Collection		<i>Elite</i> <sup>®</sup> Series	
Feature Comparison	CBX40UHV	CBX32MV	CBX27UH	CBX32M
<b>High-Efficiency</b>	SEER enhancement	SEER enhancement	SEER enhancement	
<b>Environmental Responsibility</b>	R-410A	R-410A	R-410A	R-410A
<b>Comfort</b>	Electric heat strips and an advanced motor/blower design	Electric heat strips and an advanced motor/blower design	EvenHeater unit capable	EvenHeater unit capable
	Variable speed motor	Variable speed motor	High-efficiency motor	Direct-drive motor
<b>Quiet</b>	The quietest and most efficient air handler you can buy*	Insulated cabinet	Insulated cabinet	Insulated cabinet
<b>IAQ</b>	Factory-installed, MERV 16 filtration system			
	Antimicrobial drain pan	Antimicrobial drain pan	Antimicrobial drain pan	Antimicrobial drain pan
	UV-light knockout (makes it possible to enhance air quality, with minimal installation time)	UV-light knockout (makes it possible to enhance air quality, with minimal installation time)	UV-light knockout (makes it possible to enhance air quality, with minimal installation time)	
<b>Quality &amp; Reliability</b>	Compact, two-piece cabinet	Compact, two-piece cabinet	Compact, two-piece cabinet	Compact, two-piece cabinet
	10-year limited parts warranty	10-year limited parts warranty	5-year limited parts warranty	5-year limited parts warranty
<b>Orientation</b>	Up-flow/horizontal (down-flow optional—accessory required)	4-way multi-position	Up-flow/horizontal (down-flow optional—accessory required)	Up-flow/horizontal (down-flow optional—accessory required)
<b>System Compatibility</b>	icomfort™-enabled	icomfort-enabled		

**Note:** Warranties noted apply to residential applications only. Please see actual warranty certificate for details.

\*Based on sound pressure levels during operation of CBX40UHV-36 with factory-installed MERV 16 Precision Pleat™ media filter and leading competitive three-ton units at equivalent external static pressure when set up per Section 4.5.3 of AHRI's test standard: AHRI 260-2001; and efficiency (CFM/watt) ratings established per AHRI's test standard: ANSI/AHRI 210/240-2005.



Lennox has earned the Good Housekeeping Seal on select furnaces, air conditioners, heat pumps and air handlers. Ask your dealer for details.



# A system beyond compare.

Dave Lennox Signature® Collection air handlers deliver even greater efficiency and comfort when combined with other Lennox® products in one system.



## XP21

The most quiet and efficient heat pump you can buy\*



## Healthy Climate® Solutions

Industry-leading dehumidification, plus whole-home ventilation and more



## icomfort Touch™ Thermostat\*\*

Sleek, full-color touchscreen thermostat features intuitive programming for precise temperature and humidity control

\*A combination of sound ratings established per AHRI's test standard: 270; and efficiency ratings established per AHRI's test standard: ANSI/AHRI 210/240-2005.

\*\*Must be installed with an icomfort™-enabled indoor unit

## Matching your system

Replacing only one part of a system may result in a mismatch that compromises energy efficiency. For best performance, it's generally a good idea to replace the entire system at once.

## Optimizing your system

Our air handlers are at their innovative best when integrated with the following:

**Harmony III™ Zoning System** – Divides your home into up to four separate, customizable comfort zones.

**Home Generator** – Offers dependable protection during unexpected power outages. Available in a variety of sizes to meet the needs of every home.



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