

Performance has never had this much class



LX Series

SINGLE-PIECE AND MODULAR AIR HANDLERS



Setting The Performance Standard™

LUXAIRE®

HEATING ■ AIR CONDITIONING



Comfort made easy

With the Luxaire® LX Series air handler line, you'll enjoy year-round comfort from technology designed to perform in any season. In the summer, the LX Series operates with your air conditioner, removing heat from the indoors and transferring it outside. In the winter, it operates with your furnace, circulating warm air indoors.



Air handlers and coils: How they work

Air handlers are a vital piece of your home comfort system. The system has two parts—the outdoor unit and the indoor unit. The air handler, which consists of a fan and an evaporator coil, is the indoor section that is responsible for circulating air throughout your home. When the outdoor and indoor components are properly matched, you'll enjoy money-saving efficiency, improved comfort and years of trouble-free service.

Quality you can trust

Quality materials and manufacturing ensure that the entire system is built to last. The coils are constructed with copper tubes and aluminum fins for outstanding corrosion resistance. Plus, tough pre-painted steel cabinets featuring full insulation help prevent condensation and corrosion for added peace of mind.

reliable standard in air handler systems

Luxaire® LX Series



Coils you can count on

Because evaporator coils are an integral part of every air handler, we offer a wide range to match your particular system. Engineered for outstanding durability and exceptional heat transfer, these high-quality coils deliver the comfort you deserve.

- Compatible with most refrigerants, including environmentally-friendly R-410A that is safe for the environment
- Positive-sloped drain pans eliminate standing water that could breed germs
- Optional thermostatic expansion valves (TXV) provide optimum coil performance

Single-piece or modular models

LX single-piece models include both a blower and an evaporator coil in one compact cabinet so you don't feel cramped for space. MX modular air handlers can match all kinds of comfort needs with the features and flexibility to fit your lifestyle.

Get maximum efficiency with our optional advanced refrigerant metering device—the thermostatic expansion valve (TXV)

Save more energy with an energy-efficient, direct-drive blower

Compatible with most refrigerants, including environmentally-friendly R-410A refrigerant

Better drainage of coil moisture



Extend service life with the pre-painted steel cabinet featuring full insulation to prevent condensation and corrosion

Tighter cabinet keeps contaminants out of air flow

All models can be applied in up-flow, down-flow or horizontal left or right applications

Foil faced insulation keeps fiberglass from entering air stream

LX Series: part of a total Luxaire® comfort system

Extend your quiet, efficient comfort with a Luxaire® furnace or air conditioning or heat pump system – which are designed for money-saving efficiency, quiet operation and durability. Our comfort technology is designed to dramatically lower your electrical consumption and, in certain applications, will lower your energy use 30% or more. Also count on Luxaire to provide the fans, filters and advanced controls to complete your system!



Choose the LX system that performs best for your home

LX Series Air Handlers

Model	Nominal Capacity (tons)	Refrigerant/Metering Device	Dimensions (inches)			Filter (inches)
			Height	Width	Depth	
LX Single-Piece (AHE, AHX)						
AHE18B3XH21	1.5	Flex or TXV	46	17-1/2	21-1/2	16 x 20
AHE24B3XH21	2.0	Flex or TXV	46	17-1/2	21-1/2	16 x 20
AHE30B3XH21	2.5	Flex or TXV	46	17-1/2	21-1/2	16 x 20
AHE36C3XH21	3.0	Flex or TXV	52	21	21-1/2	20 x 20
AHE42D3XH21	3.5	Flex or TXV	57	24-1/2	21-1/2	22 x 20
AHE48D3XH21	4.0	Flex or TXV	57	24-1/2	21-1/2	22 x 20
AHE60D3XH21	5.0	Flex or TXV	57	24-1/2	21-1/2	22 x 20
AHX61D4PH21	5.0	Flex or TXV	57	24-1/2	21-1/2	20 x 20
AHX61D4PI21	5.0	Flex or TXV	57	24-1/2	21-1/2	20 x 20
LX Multi-Speed Modular (MX)						
MX12B	3.0	–	25	17-1/2	16-1/2	16 x 20
MX12D	3.0	–	25	24-1/2	23-1/2	24 x 20
MX16C	4.0	–	25	21	20	20 x 20
MX20D	5.0	–	25	24-1/2	23-1/2	24 x 20

High performance, year in and year out



Luxaire backs every LX system with one of the best limited warranties you'll find: All models are backed by a 10-year limited warranty on parts (must be registered online within 90 days of installation – otherwise the warranty reverts

to the standard warranty as published in the product warranty certificate). Our optional Luxaire® Performance Promise™ Extended Protection Plan offers additional total parts and labor coverage. And, Luxaire makes buying an LX system easy and affordable with financing plans to meet your needs and budget.

Your purchase helps support the Make-A-Wish Foundation®

As part of our commitment to the communities we




serve, a portion of your Luxaire® purchase goes to your local Make-A-Wish® chapter. Together we're helping to make wishes come true for kids with life-threatening medical conditions in your community.

Visit our website



Learn how Luxaire® products can improve your home comfort at www.luxaire.com. Our website is the perfect place to get acquainted with our wide range of products.

 Ask your Luxaire® Dealer about easy financing options.



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CERTIFICATION

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