

Climasure™ Series Air Handlers

Single-Piece and Modular Models



Setting The Performance Standard™

LUXAIRE®
HEATING ■ AIR CONDITIONING

Climasure™ Series Air Handlers

Single-Piece Models



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.



■ **Packed with Features in a Single Piece**

Climasure™ single-piece models include both a blower and an evaporator coil in one compact cabinet so you don't feel cramped for space. It's packed with features that make a difference in how you feel:

- Save more energy with an energy-efficient, direct-drive blower
- Compatible with most refrigerants, including environmentally-friendly R-410A refrigerant
- Extend service life with the pre-painted steel cabinet featuring full insulation

AHR model shown

Modular Models

■ Designed to Fit Varying Needs

Climasure™ modular air handlers can match all kinds of comfort needs. MA models come with direct-drive, multi-speed blower motors to offer your application an economical solution.

- MA models let you match your comfort requirements very closely by offering low, medium and high settings
- Features pre-painted steel cabinets with full insulation to prevent condensation



MA model shown

*Multi-Position
Coil (MC)*



*Uncased Upflow/
Downflow (UC)*



*Full Case Upflow/
Downflow (FC)*

■ 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 R-22 and environmentally friendly R-410A refrigerants
- Positive-sloped drain pans eliminate standing water that could breed germs
- Optional thermostatic expansion valve (TXV) provides optimum coil performance

■ Climasure™: Part of a Total Luxaire® Comfort System.

The Climasure™ family of furnaces, heat pumps and air conditioners are designed to deliver the best efficiency, the quietest operation and the easiest serviceability.

Climasure™ air conditioners offer up to 14+ SEER energy efficiency. You can count on Luxaire® to provide the fans, filters and advanced controls to complete your system. Luxaire® total comfort also includes a full complement of indoor air quality products.



■ Exceptional Warranties for More Peace Of Mind.

When we build air handlers this good, we stand behind them. 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).



■ Your Purchase Helps Support the Make-A-Wish Foundation®.

As part of our commitment to **MAKE-A-WISH®** 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.



Climasure™ Air Handlers

Model	Nominal Capacity (tons)	Refrigerant/ Metering Device	Dimensions (inches)			Filter (inches)
			Height	Width	Depth	
Climasure™ Multi-Speed Modular Air Handlers (MA)						
MA08B	2.0	Flex or TXV	25	17-1/2	21-1/2	16 x 20
MA12B	3.0	Flex or TXV	25	17-1/2	21-1/2	16 x 20
MA14D	3.5	Flex or TXV	25	24-1/2	21-1/2	24 x 20
MA16C	4.0	Flex or TXV	25	21	21-1/2	20 x 20
MA20D	5.0	Flex or TXV	25	24-1/2	21-1/2	24 x 20



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CERTIFICATION

Climasure™ Air Handlers

Model	Nominal Capacity (tons)	Refrigerant/ Metering Device	Dimensions (inches)			Filter (inches)
			Height	Width	Depth	
Climasure™ Single-Piece Air Handlers (AHR)						
AHR18B3XH21	1.5	Flex or TXV	46	17-1/2	21-1/2	16 x 20
AHR24B3XH21	2.0	Flex or TXV	46	17-1/2	21-1/2	16 x 20
AHR30B3XH21	2.5	Flex or TXV	46	17-1/2	21-1/2	16 x 20
AHR36B3XH21	3.0	Flex or TXV	46	17-1/2	21-1/2	16 x 20
AHR42C3XH21	3.5	Flex or TXV	52	21	21-1/2	20 x 20
AHR48D3XH21	4.0	Flex or TXV	57	24-1/2	21-1/2	22 x 20
AHR60D3XH21	5.0	Flex or TXV	57	24-1/2	21-1/2	22 x 20

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