

Climasure™ Series Air Handlers

Single-Piece Models



Setting The Performance Standard™

LUXAIRE®
HEATING ■ AIR CONDITIONING

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Single-Piece Models



Air Handlers and Coils: Why You Need Them.

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 fan and an evaporator coil combined into one compact cabinet, allowing them to be installed in almost any space. Plus, it's packed with features that make a difference in how you feel:

- Energy-efficient fan motors ensure maximum performance and quiet operation
- Large blowers deliver consistent airflow and even space temperatures for superior comfort
- Compatible with environmentally-friendly R-410A refrigerant to ease the “green” conscience
- Pre-painted steel cabinets featuring full insulation help prevent condensation and corrosion for added peace of mind

F4FP Single-Piece Air Handler

■ Designed to Fit Varying Needs.

Climasure™ air handlers can meet all kinds of comfort needs with several types of configurations. Models include several fan motor options that can supply the exact amount of conditioned air you need—no more, no less. In addition, Climasure™ air handlers provide the features and flexibility required to fit your comfort needs.

- With an Electronically Commutated Motor (ECM), the F4FV model offers better humidity control, efficiency and indoor air quality by circulating air more evenly and 24 times more quietly than a single-speed design
- F5FP and F6FP models utilize high-efficiency direct current (DC) motors that deliver the desired airflow while using less electricity
- F4FP models feature multi-speed blower motors to provide a selection of air volumes to match any application
- All models include a flexible three-position design that allows for horizontal left, horizontal right or downflow installations



■ Coils You Can Count On.

Because evaporator coils are an integral part of every air handler, we use advanced designs to match your particular system. Engineered for outstanding durability and exceptional heat transfer, our 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

■ **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. And, with SilentDrive™ technology and scroll compressors, they're up to 4 times quieter and 60% more efficient than standard models. Climasure™ heat pumps are designed with "Hot Heat" pump technology that provides discharge temperatures that are warm to the touch. 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 installed after May 1, 2009, and 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 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 Refrigerant/ Capacity (tons)	Refrigerant/ Metering Device	Dimensions (inches)			Filter (inches)
			Height	Width	Depth	
Climasure™ Variable-Speed, Single-Piece Air Handler (F*FV)						
F4FV060H06T2	5.0	TXV Factory Installed	50-3/4	24	22	22 x 20
Climasure™ Single-Speed, Single-Piece Air Handlers (F*FP)						
F4FP024H06**	2.0	Flex or TXV	40-3/4	18	22	16 x 20
F4FP030H06**	2.5	Flex or TXV	40-3/4	18	22	16 x 20
F4FP036H06**	3.0	Flex or TXV	40-3/4	21-1/2	22	20 x 20
F4FP040H06**	3.5	Flex or TXV	40-3/4	21-1/2	22	20 x 20
F4FP042H06**	3.5	Flex or TXV	40-3/4	21-1/2	22	20 x 20
F4FP045H06**	4.0	Flex or TXV	50-3/4	24	22	22 x 20
F5FP048H06**	4.0	Flex or TXV	50-3/4	24	22	22 x 20
F5FP060H06**	5.0	Flex or TXV	50-3/4	24	22	22 x 20
F6FP018H06T**	1.5	Flex or TXV	40-3/4	18	22	16 x 20
F6FP024H06T**	2.0	Flex or TXV	40-3/4	18	22	16 x 20
F6FP030H06T**	2.5	Flex or TXV	40-3/4	21-1/2	22	20 x 20
F6FP036H06T**	3.0	Flex or TXV	40-3/4	21-1/2	22	20 x 20
F6FP042H06T**	3.5	Flex or TXV	50-3/4	24	22	20 x 20
F6FP048H06T**	4.0	Flex or TXV	50-3/4	24	22	22 x 20
F6FP060H06T**	5.0	Flex or TXV	61	24-1/2	21-1/2	24 x 20

■ **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.

Extended Warranty

Ask your dealer about our extended protection plan. You can have complete peace of mind—with additional parts-and-labor coverage on your system.



Complete Buyer Protection

Ask your dealer about easy financing from Luxaire. Applying takes just minutes and, upon approval, you'll enjoy affordable monthly payments and special financing offers.

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