

Climasure™ THGF Series

14.5 SEER Split System Heat Pumps



Performs with R-410A Refrigerant

The Climasure™ THGF model uses environmentally-friendly R-410A refrigerant to meet the performance demands of providing year-round comfort.

■ Energy Savings.

With a Seasonal Energy Efficiency Ratio (SEER)¹ of 14.5, and a Heating Season Performance Factor (HSPF) as high as 9.0, a Climasure™ heat pump can make a dramatic difference in your energy bill. In fact, it could cut your energy use up to 60% when compared to most central comfort systems over 10 years old. Efficiency like that earns the EPA ENERGY STAR® logo.

■ Dependable Comfort Without the High Cost.

The compact and energy-efficient Climasure 14.5 SEER heat pump will keep your home comfortable all year long, effectively lowering humidity levels while maintaining the desired temperature. Talk to your Luxaire® dealer about matching your new Climasure 14.5 SEER heat pump with a compatible Luxaire air handler, variable-speed or two-stage furnace which will give you a home comfort system that maximizes both cooling and heating efficiencies—not to mention your family's comfort.

■ Enjoy the Quiet.

No wonder our Climasure system has such low sound ratings. All moving parts were selected for quiet operation and specially mounted to reduce noise. Even the fan blades are designed to move air quietly. What's more, the upward airflow carries these soft, normal operating noises away from your home.

■ Quality.

Quality materials and manufacturing ensure that the entire system is built to last. The coils are constructed from aluminum for outstanding corrosion resistance. Plus, they're protected from impact by a tough, decorative grille. The permanently-lubricated fan motor needs no servicing. The compressor is the most efficient, reliable, and long lasting in its class and is internally protected from abnormal operating conditions. And the heavy-duty cabinet is made of pre-painted steel with an appliance-quality finish that is attractive and resists corrosion and fading.

1. The Federal Government has established SEER (Seasonal Energy Efficiency Ratio) and HSPF (Heating Season Performance Factor) ratings to allow you to compare energy efficiencies of heating and air conditioning equipment. The higher the SEER or HSPF number, the more efficient the product.

Setting The Performance Standard.

LUXAIRE®
HEATING • AIR CONDITIONING

Durable appliance-like finish
resists rust and corrosion

Raised fan coil guard
reduces sound levels

High-pressure and
low-pressure relief valves
and solid core filter-drier
extend life of compressor



Permanently lubricated fan
motor reduces maintenance costs

Coils constructed of copper tubing
with aluminum fins ensure durability
and long-lasting, efficient operation

Demand defrost system reduces
energy costs by cycling unit into
defrost mode only when needed

R-410A refrigerant provides
advanced performance for your
home and the environment

■ A System That's Built to Last.

This unit's design has proven reliability and performance. And when we build a product this good, we're happy to stand behind it. So we back each Climasure™ 14.5 SEER heat pump with a 10-year limited warranty on compressors and a 10-year limited warranty on parts (must be installed after May 1, 2009, and registered online within 90 days of installation—otherwise the parts warranty reverts to a 5-year limited parts warranty).



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 low monthly payments, special financing offers, and no annual fee. You can use Luxaire revolving credit to purchase new Luxaire equipment, accessories, and service. Keep your family in comfort year-round...apply and buy with your new Luxaire credit card today!



■ Supporting Make-A-Wish Foundation®

As part of our commitment to the communities we serve, a portion of every Luxaire purchase goes to local Make-A-Wish® chapters. Together we're helping to make wishes come true for kids with life-threatening medical conditions in your community.

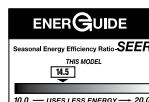


Climasure™ THGF Heat Pumps w/R-410A

Model	Nominal Capacity (tons)	Nominal Cooling SEER	Dimensions (inches)		
			Height	Width	Depth
THGF18S41S1	1.5	14.5	28	34	34
THGF24S41S1	2.0	14.5	40	29	29
THGF30S41S1	2.5	14.5	40	34	34
THGF36S41S1	3.0	14.5	40	34	34
THGF42S41S1	3.5	14.5	40	34	34
THGF48S41S1	4.0	14.5	40	34	34
THGF60S41S1	5.0	14.5	40	34	34



Climasure THGF model meets ENERGY STAR requirements for energy efficiency.



■ 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.

Setting The Performance Standard™

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HEATING ■ AIR CONDITIONING

The Luxaire brand of Johnson Controls, Inc.
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