

# Climasure™ Series Heat Pumps

## 14.5 SEER THGF Model



### 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.

Our Climasure™ heat pumps can make a dramatic difference in your energy bill—cutting energy use up to 60% when compared to most older central comfort systems. Plus, when combined with a Luxaire® furnace or air handler that utilizes a high-efficiency blower motor, the complete system's performance can reach as high as 15 SEER<sup>1</sup>! Efficiency like that earns the EPA ENERGY STAR® logo. And it comes with R-410A refrigerant, which reduces impact on the atmosphere.

#### ■ 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 matte finish  
resists rust and corrosion

Raised fan coil guard  
reduces sound levels

High and low pressure switches  
and a solid core filter-drier extend  
life of the 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 affordable monthly payments and special financing offers.

### ■ 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 Model 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

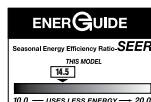
### ■ Visit Our Website.



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



The Climasure™ THGF model meets ENERGY STAR® requirements for energy efficiency.



Setting The Performance Standard™

# LUXAIRE®

HEATING ■ AIR CONDITIONING

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