



THGF Series

14.5 SEER Split System Heat Pumps

FRASER-JOHNSTON®
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
- ▶ R-410A refrigerant provides advanced performance for your home and the environment



- ▶ 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

Performs with R-410A Refrigerant

The 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) of 14.5, and a Heating Season Performance Factor (HSPF) as high as 9.0, a Fraser-Johnston® 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 air conditioning 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 Fraser-Johnston 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 Fraser-Johnston dealer about matching your new 14.5 SEER heat pump with a compatible Fraser-Johnston 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 Fraser-Johnston 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.

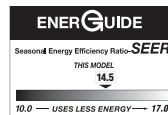
Quality.

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. Must be registered online within 90 days of installation otherwise the parts warranty reverts to a 5-year limited parts warranty.



THGF HEAT PUMPS W/R-410A					
Model	Nominal Capacity (tons)	Nominal Cooling SEER	Dimensions (inches)		
			Height	Width	Depth
THGF18S41S*	1.5	14.5	28	34	34
THGF24S41S*	2.0	14.5	40	29	29
THGF30S41S*	2.5	14.5	40	34	34
THGF36S41S*	3.0	14.5	40	34	34
THGF42S41S*	3.5	14.5	40	34	34
THGF48S41S*	4.0	14.5	40	34	34
THGF60S41S*	5.0	14.5	40	34	34

* Denotes engineering version.



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