



- 2-STAGE ULTRATECH COPELAND® SCROLL COMPRESSOR
- CHLORINE-FREE R-410A REFRIGERANT
- 10-YEAR PARTS LIMITED WARRANTY*
- LIFETIME COMPRESSOR LIMITED WARRANTY*
FOR AS LONG AS YOU OWN YOUR HOME



Quality Manufactured
Air Conditioning that can
reduce operating cost while
advancing home comfort.



Every HVAC Direct heating and air conditioning system is designed, engineered, and manufactured with pride. All employees follow strict, quality-driven processes to ensure that all HVAC Direct products offer the legendary performance that has made the brand a recognized leader in the industry.

TSZ18

ENERGY-EFFICIENT HEAT PUMPS
UP TO 16 SEER PERFORMANCE



Our continuing commitment to quality products may mean a change in specifications without notice.

© 2009 HVAC Direct Company 06/09
www.hvacdirect.us.

* To receive the 10-year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. Full warranty details available at www.hvacdirect.us.

Unmatched combination of
performance, efficiency and affordability.
 That's just what you'll get with **HVAC Direct**



Get all year indoor comfort with HVAC Direct Brand Heat Pumps

Beat the summer heat and the winter cold with a HVAC Direct brand TSZ18 R-410A Heat Pump – a unit that provides you with high efficiency, reliable performance, quiet operation and what we believe to be some of the best standard warranties and extended service plans in the industry. This heat pump's problem-free operation and outstanding features add up to a refreshingly affordable value compared to lower SEER units.

What is R410-A?

R-410A is a chlorine-free refrigerant product that is environmentally friendlier than R-22 refrigerant. In fact, the Clean Air Act requires that, as of 2010, all new air conditioning units manufactured in North America must use chlorine-free refrigerants. So by purchasing an R-410A air conditioner, you're purchasing the latest in refrigerant technology.

Commitment to Quality Engineering

Always in pursuit of the highest performance and efficiency, our engineers are constantly evaluating the latest technology and applying it to every HVAC Direct brand Heat Pump.

We also design our heat pumps to be some of the easiest to maintain in the industry. But best of all, the operation of your heat pump can be

Energy-Saving Efficiency with HVAC Direct

When properly matched, your HVAC Direct brand TSZ18 Heat Pump offers up to 16 SEER high-efficiency performance. "SEER" stands for Seasonal Energy Efficiency Ratio, a measure used by the U.S. Department of Energy to rate the efficiency of air conditioners and heat pumps. The higher the SEER, the greater the efficiency—and the lower the operating cost. Your HVAC Direct brand TSZ18 Heat Pump also can provide high-efficiency heating performance up to 9.5 HSPF (Heating Seasonal Performance Factor).

Experience Quiet Comfort

You can be assured that your HVAC Direct brand Heat Pump will provide you with quiet cooling and heating all year long. To minimize operating sounds, we've acoustically engineered our systems with enhancements that include a compressor sound-reduction cover made of high-density foam and a specially-designed wire discharge grille.

Additionally, the two-speed operation of the condenser fan motor allows your outdoor fan to run more often at a lower speed.

monitored and reviewed by your contractor with the use of the ComfortAlert™ Diagnostics module that we build into all of our premium HVAC Direct brand heat pump units. This module monitors data from the unit, accurately detects the cause of system-related issues, and communicates the situation to the contractor through an LED indicator using a series of flash codes.

Outstanding Performance

With the exceptional materials, engineering and workmanship that are part of every HVAC Direct brand product, we confidently back our TSZ18 Heat Pumps with what we believe to be some of the best warranties in the industry.*

These warranties include the following:

- Lifetime Compressor Limited Warranty* for as long as you own your home

- 10-Year Parts Limited Warranty* on all remaining functional parts
- For even greater peace of mind, ask your dealer or visit our web site at www.hvacdirect.us for more details about HVAC Direct affordable Parts and Labor Extended Service Plan for your entire HVAC Direct brand system.†

Impressive Features and Benefits: HVAC Direct Brand TSZ18 R-410A Refrigerant Energy-Efficient Heat Pump



- High-Efficiency up to 18 SEER Cooling Performance
- High-Efficiency Heating (Up To 9.5 HSPF)
- Chlorine-free R-410A refrigerant
- Lifetime Compressor Limited Warranty* for as long as you own your home
- 10-Year Parts Limited Warranty*
- A 2-Stage Ultra Tech Copeland® Scroll Compressor
- Quiet Operation Ensured By: - A High-Density Foam compressor sound cover
 - Efficient condenser fan motor
 - A wire fan discharge grille
- Copeland® ComfortAlert™ Diagnostics
- A factory-installed filter dryer
- A louvered cabinet made of heavy-gauge galvanized steel that protects the coil
- Appliance-quality, post-paint finish resists the effects of weather and time
- High- and low-pressure switches
- Performance certified in accordance with the Air Conditioning, Heating and Refrigeration Institute and Electronic Testing Laboratories



In many applications, the efficiency of your HVAC Direct brand TSZ18 Heat Pump can be enhanced by using it in conjunction with a HVAC Direct brand Gas Furnace, Air Handler or Modular Blower that includes a variable-speed blower motor.
 Talk to your HVAC Direct dealer about opportunities to optimize the efficiency of your new unit.

* To receive the 10-year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. Full warranty details available at www.hvacdirect.us.
 † Extended Service Plans not available in all states. Ask your dealer for full details.