



It's Hard To Stop a Trane.®

Congratulations on the purchase of your new Trane outdoor unit. Your outdoor unit is designed to work with a matched indoor unit creating a system that delivers years of dependable service and performance.

**Proper Maintenance\***

Your system requires maintenance and repair by a properly trained service technician. "Do-it-yourself" repairs on an in-warranty unit may void your warranty.

Other than performing the simple maintenance recommended below, you should not attempt to make any adjustments or repairs to your system. Your dealer can assist you with questions or problems.

**1) Replace the air filter(s)**

A clean filter saves you money by helping ensure top system efficiency.

When replacing your filter(s), always use the same size and type that was originally supplied or consult with your dealer for recommendations. Be sure to replace it with the arrows pointing in the direction of the airflow.

Where disposable filters are used, they must be replaced every month with the same size as originally supplied. Clean or replace your filter twice a month during seasons when the unit runs more often.

Ask your dealer where the filter is located in your system and how to service it.

**2) Maintain free outdoor coil airflow**

Efficient operation of your system depends on the free flow of air over outdoor unit's coil.

Do not plant flowers or shrubbery right next to the unit. Also, make sure that nothing is stacked against the sides of the unit or draped over it.

Buildup of snow and ice can restrict airflow. As soon as possible after accumulation, clean snow from the area around the outdoor unit.

**3) Clean the finish**

To keep your system looking new for years, clean the enamel finish with soap and water. For stubborn grease spots, use a household detergent. Do not use lacquer thinner or other synthetic solvents as they may damage the finish.

**4) Call your dealer for additional routine maintenance**

Your system should be inspected at least once per year by a properly trained service technician.

Ask your dealer about economical service or preventative maintenance agreements that cover seasonal inspections. **Optional extended warranties are also available.**

WARNINGS
1. Disconnect all electrical power to the indoor air handler or furnace before removing access panels to perform any maintenance. Disconnect power to both the indoor and outdoor units. NOTE: There may be more than one electrical disconnect switch. Electric shock can cause personal injury or death.
2. Improper installation, adjustment, alteration, service, maintenance, or use can cause explosion, fire, electrical shock, or other conditions which may cause personal injury or property damage. Consult a qualified installer or service agency for information or assistance.

CAUTIONS
1. To prevent injury, death, or property damage, read and follow all instructions and warnings, including labels shipped with or attached to unit before operating your new outdoor system.
2. Although special care has been taken to minimize sharp edges in the construction of your unit, be extremely careful when handling parts or reaching into the unit.
3. Condensate drains should be checked and cleaned periodically to assure condensate can drain freely from coil to drain. If condensate cannot drain freely, water damage could occur.
4. If heating system is not operational during the cold weather months, provisions must be taken to prevent freeze-up of all water pipes and water receptacles. This is very important during times of vacancy.

**IMPORTANT:** If the indoor air exceeds 60% relative humidity or simply feels uncomfortably humid, it is recommended that the indoor fan only be used in the AUTO mode.

# Outdoor Unit – Owner's Information

**\*Visit trane.com or ask your dealer for more information on:**

- System operation
- Optimizing system performance\Energy savings
- Troubleshooting\Maintenance
- Warranties and Product Registration

**Before you call for service, check the following:**

Problem	Possible cause	Remedy
Insufficient heating or cooling	a. dirty filters b. air not circulating freely  c. blocked outdoor coil	a. clean or replace b. check supply registers and return grills for blockage c. clear away leaves or other debris
Failure to operate	a. power off  b. open circuit breaker or burned-out fuses c. improperly adjusted thermostat	a. make sure main switch is in ON position b. reset circuit breaker, or replace burned-out fuses c. check setting, adjust thermostat
Auxiliary heat indicator on	When outdoor temperature falls, intermittent lighting is normal	Monitor light. If it stays on continuously when above 30°F, or if it comes on when 50°F outdoors, call for service.
No Heating or Cooling – Blower does not operate	Blower door removed or ajar	Close door securely to restore power to blower
Unusual Noise		Call your local servicer

**Product Registration**

Beginning May 1, 2009, Registered Limited Warranty terms are available if the product is registered within 60 days of installation. If the product is not registered within 60 days of installation, Trane's Base Limited Warranty terms will apply.

Registration can be completed either online at Trane.com or by calling 800-554-6413. Please take a few moments to record the following information to ensure your product registration process is quick and easy:

Outdoor Unit Serial Number \_\_\_\_\_

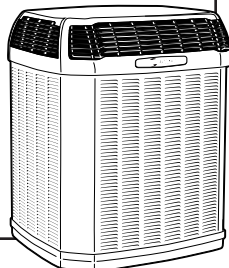
Outdoor Unit Model Number \_\_\_\_\_

Thermostat Model Number \_\_\_\_\_

Installation/Startup Date \_\_\_\_\_

Dealer \_\_\_\_\_

Dealer Service Phone \_\_\_\_\_



**BASE LIMITED WARRANTY TRANE® OUTDOOR UNITS**  
**4TTZ0, 4TTX6, 4TTX5, 4TWZ0, 4TWX6, 4TWX5 (PARTS ONLY)**  
**MODELS LESS THAN 20 TONS**

This limited warranty is provided by the manufacturer to the original purchaser and to any succeeding owner of the real property to which the Trane Outdoor Unit (outdoor unit) is originally affixed, and applies to products purchased and retained for use within the U.S.A. and Canada.

**Applicable to Residential Use\* ONLY**

If the sealed motor compressor fails or the outdoor coil becomes defective, or any other functional OEM part of your outdoor unit fails because of manufacturing defect, within five (5) years from the date the limited warranty period begins, Warrantor will furnish without charge the required replacement compressor, coil, or functional part. Any other costs, such as local transportation, related service labor, diagnosis calls, refrigerant and related items are not included.

**Registered Limited Warranty Option**

If registered within 60 days of the original installation date, the limited warranty terms will be lengthened ♦ as follows: sealed motor compressor – twelve (12) years, outdoor coil – ten (10) years, all other functional parts – ten (10) years.

If an AHRI certified matched system - Trane indoor unit, Trane thermostat, and Trane outdoor unit - are installed at the same time and registered within 60 days of the original installation date, then if any Trane furnished internal functional part of that Trane unit fails because of a manufacturing defect within ten (10) years from the date the limited warranty period begins, Trane will furnish the required replacement part. If a non-Trane indoor coil is installed as part of a system, this limited warranty does not cover the indoor coil. Any other costs, such as local transportation, related service labor, diagnosis calls, refrigerant and related items are not included.

♦ Registered Limited Warranty lengthened terms only apply to owner occupied properties or single family properties on a US military installation, are non-transferable, and do not apply to income property.

To register, go to [trane.com/residential](http://trane.com/residential) or call (800) 554-6413.

OEM parts or parts that have been determined by the factory to be an acceptable substitute will be provided by our factory organization through an authorized service organization in your area listed in the yellow pages.

**Applicable to Commercial Use\*\* ONLY**

If any OEM part of your Outdoor Unit fails because of a manufacturing defect within one (1) year from the date the limited warranty period begins, Warrantor will furnish without charge the required replacement part.

In addition, if the OEM sealed motor-compressor(s) fail(s) because of a manufacturing defect within the second through fifth year from the date the limited warranty period begins, Warrantor will furnish without charge a replacement compressor(s). Warrantor's obligations and liabilities under this warranty are limited to furnishing F.O.B. Warrantor factory or warehouse replacement parts for Warrantor's products covered under this warranty. Warrantor shall not be obligated to pay for the cost of lost refrigerant. No liability shall attach to Warrantor until products have been paid for.

There is no warranty against corrosion, erosion or deterioration.

Claims for parts that are not in the unit bill of materials will not be honored unless purchased separately.

Beginning on January 1, 2010, R-22 refrigerant will no longer be used as a manufacturer-installed refrigerant as required by federal regulation. Following this date, depending on the availability of any remaining R-22 equipment, outdoor unit replacement may require that the entire system be R-410A compatible. Indoor system components and possibly connecting line sets would need to be replaced in order to be compatible with outdoor units containing R-410A refrigerant. Expenses associated with replacing system components that are not R-410A compatible will not be covered by the terms and conditions of the limited warranty.

The limited warranty period begins when installation is complete and the outdoor unit start-up procedure has been properly completed, verified by installer's invoice or similar document. If installation completion and start-up date cannot be verified by installer's invoice or similar document, this limited warranty coverage begins six (6) months after the date of manufacture based on the outdoor unit serial number.

This limited warranty does not apply if the outdoor unit was purchased direct (i.e. from internet websites or auctions) on an uninstalled basis. Additionally, this limited warranty will not apply unless the outdoor unit is installed and applied: (1) by a licensed or qualified HVAC technician (2) in accordance with the manufacturer's recommendations in its Installer's Guide (3) in compliance with all industry standards, national, state, and local codes.

This limited warranty does not cover your outdoor unit if it is damaged while in your possession; including, but not limited to (1) damage caused by unreasonable use of the outdoor unit, (2) damage from failure to properly maintain the outdoor unit as set forth in the Owner's Information document, (3) damage that is not considered a manufacturing defect, such as but not limited to acts of God, malfunctions or failures resulting from fire, water, storms, lightning, earthquake, theft, riot, misuse, abuse, increased utility usage costs, or (4) performance problems due to improper selection / equipment match, installation, or application.

This limited warranty applies to product installed on or after 5/1/2009.

THE LIMITED WARRANTY AND LIABILITY SET FORTH HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES AND LIABILITIES, WHETHER IN CONTRACT OR IN NEGLIGENCE, EXPRESS OR IMPLIED, IN LAW OR IN FACT, INCLUDING BUT NOT SPECIFICALLY LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR USE, AND IN NO EVENT SHALL WARRANTOR BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. WARRANTOR'S MAXIMUM LIABILITY UNDER THIS WARRANTY SHALL BE LIMITED SOLELY TO THE PURCHASE PRICE OF THE EQUIPMENT UNDER WARRANTY SHOWN TO BE DEFECTIVE.

Some states and provinces do not allow limitations on how long an implied limited warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights, and you may also have other rights which vary by jurisdiction.

If you wish further help or information concerning this limited warranty, contact:

Residential Systems  
6200 Troup Highway Tyler, TX 75707  
Attention: Customer Relations  
Or visit our web site: [www.trane.com/residential](http://www.trane.com/residential)  
TW-1064-2510

\* Residential use is any application where the end purchaser uses the product for personal, family or household purposes.

\*\* Commercial use is any application where the end purchaser uses the product for other than personal, family or household purposes.