

SOUTHWEST FLORIDA HOMEOWNERS INDOOR AIR COMFORT GUIDE





Indoor Air Comfort Guide

By Home-Tech

Welcome to Home-Tech’s latest **“Indoor Air Comfort Guide.”** Since 1981 Home-Tech has serviced millions and installed thousands of Air Conditioning Systems, also known as **“Indoor Comfort Systems,”** throughout Southwest Florida.

We have grown with the area and evolved with the many changes and technological advances within our industry. Many of the changes are directly related to increased efficiency, reduced carbon emissions, mobile access applications and improving the quality of indoor air.

Did you know that the **“Indoor Comfort System”** consumes over 50% of the energy used in the average home? So, making smart choices to save energy and conserve our natural resources must include serious considerations in the proper use, maintenance and replacement of your **“Indoor Comfort System.”**

Home-Tech is here to help you, our customer, navigate through the many changes, regulations, services, choices and of course the benefits of maintaining your current system or upgrading your home with the latest **“Indoor Comfort System.”**

I hope the information contained in this guide will assist you in making informed decisions related to your home’s **“Indoor Comfort System.”**

On behalf of myself and all the employee owners of Home-Tech, thank you for allowing us the opportunity to serve you and your family.



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What Our Customers Are Saying About Us



"Our technicians worked tirelessly for hours in high heat and humidity to install our new AC unit. Their 'can do' attitude, product knowledge, and personal professionalism was obvious and also, very refreshing. They took exceptional pride in their workmanship and it showed every step of the way. It was a pleasure doing business with Joe, our sales person and Matt & Tyler. We highly recommend Home-Tech!"

~ Nadia P.



"Home-Tech did an excellent installation on my new air conditioning system. They were very professional and polite. They also vacuumed up after all the work was done. They patiently explained how to program the thermostat and set up the app on my phone. I would highly recommend them because of their workmanship."

~ Maureen G.



"Home-Tech installed a new a/c for us yesterday. They could not have done a better job. They were constantly working to get it just right in very tight quarters, kept us well-informed of where they were in the process and had a great attitude throughout. Throughout the entire 12 hour job they were professional, informative and cheerful. We are extremely pleased with our experience."

~ John H..

Meet Our Indoor Comfort Specialists

Our Indoor Comfort Specialists are trained to inform, assist and give you the tools and information to make an educated purchase decision based on your family's needs and budget.

18

HOME-TECH Distinctions

1 A Trusted, Award-Winning, Employee Owned Company:

The Employee Owners of Home-Tech are proud of the company they have built over the last 42 years; built upon the culture of superior customer service, integrity and giving back to the community.



Junior Achievement
Business Hall of Fame
Laureate, Lee County



Trane Top Ten Award



Philanthropist
of the Year Award



2 Our Knowledgeable, Trained and NATE-Certified Technical Representatives:

We call them **Technical Representatives** because they're trained to inform, assist and give the homeowner the tools to make an **educated purchase decision** based on much more than just price.

3 Our Trained, Uniformed and NATE-Certified Installers:

The equipment you choose is important, but **NOTHING** is as important as the quality of the installation. And that quality comes from "real" trained **NATE-certified installers** that understand the systems, equipment and operation of today's sophisticated cooling and heating products.



4 Home-Tech Complies With All Local Municipal Rules, Codes and Permitting:

All municipalities have certain rules, codes and permitting requirements from **Building Permits, Notice of Commencement, Smoke & Fire Permits and Proof of Insurance**. These requirements are put in force to protect you, the consumer and homeowner.

5 Verify That All System Equipment is Properly Matched as Designed, Qualifying for All Available Utility Rebates and Federal Tax Credits:

The 2009 supplement to the 2007 Florida Building Code Residential Chapter 11 states that "**Outdoor and indoor units must be designed to operate together and must meet the U.S. Department of Energy certification requirements.**"



You Will See and Feel...

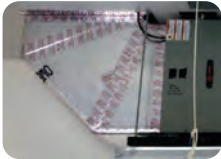


9 Ductwork Inspection and Possible Changes and Modifications:

Minor duct changes and connections are included in our standard system pricing. But this often overlooked aspect of the complete indoor comfort system may need additional modifications or complete replacement to be compatible with today's high-efficiency equipment.

10 Line Set Inspection, Sizing and Possible Modifications:

The copper lines connecting the air handler (inside unit) and condenser (outside unit) require proper sizing. **Home-Tech will make necessary changes** as per manufacturers' recommendations.



11 New Supply and Return Plenums Included and Installed With New System:

Plenums (boxes on each end of air handler) are fabricated **on-site** for proper adaptation to the existing duct system.

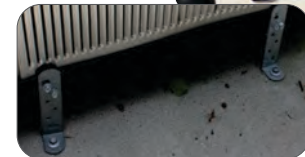
12 In-Line Filter Driers, the Extra Precaution:

An in-line filter drier, which keeps the system's refrigerant (cooling fluid) clean and free of contaminants, **is always included** in a Home-Tech installation.



13 Outside Condensing Unit Hurricane-Strapped:

All Home-Tech installations include the proper "tie-downs" or hurricane straps rated at **150mph**.



14 Field Supervisor Inspection:

Depending on the complexity of the installation, a **field supervisor will be on site** and assist in the installation and/or start-up.



15 Static Pressure Testing and Recording:

During start-up, a static pressure test is performed and recorded. This **test confirms proper airflow** through both air handler and duct system. The recorded information is very helpful

INDOOR COMFORT SYSTEMS

The Four Functions:

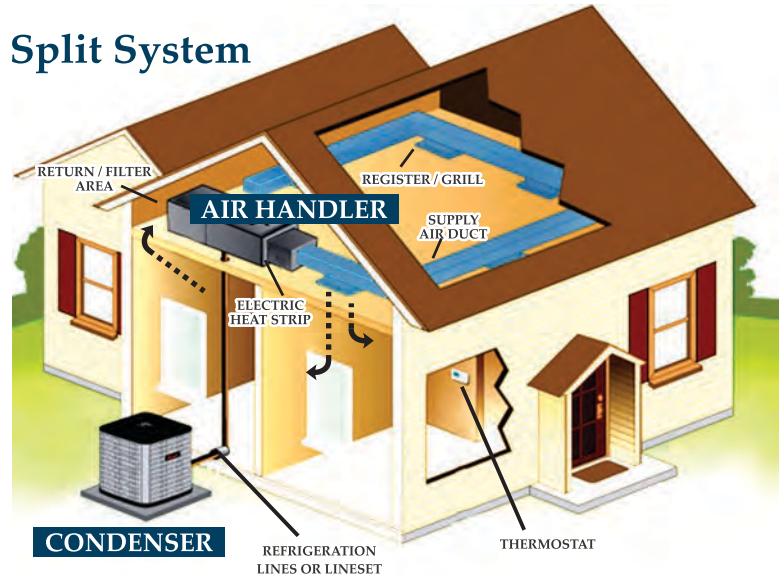
1. COOLING FUNCTION

There are two types of systems; a split system and a packaged system.

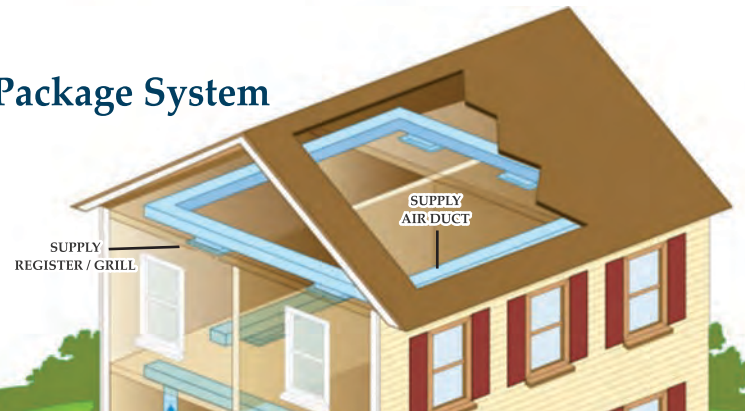
Split System - With the split system, the air handler (located in an attic, closet or garage) draws in air from the larger (return) grills, passes it through the cooling coil (evaporator), which cools and removes moisture from the air and delivers it back to the rooms through the smaller (supply) grills. The heat that is removed from the indoor air is then transferred by the refrigerant gas (Freon) to the outside unit (condenser), where it is released. This cycle is repeated over and over until the thermostat has reached the set temperature.

Package System - The cycle is the same as the split system, but all the components are located outside as one complete unit. Due to

Split System



Package System

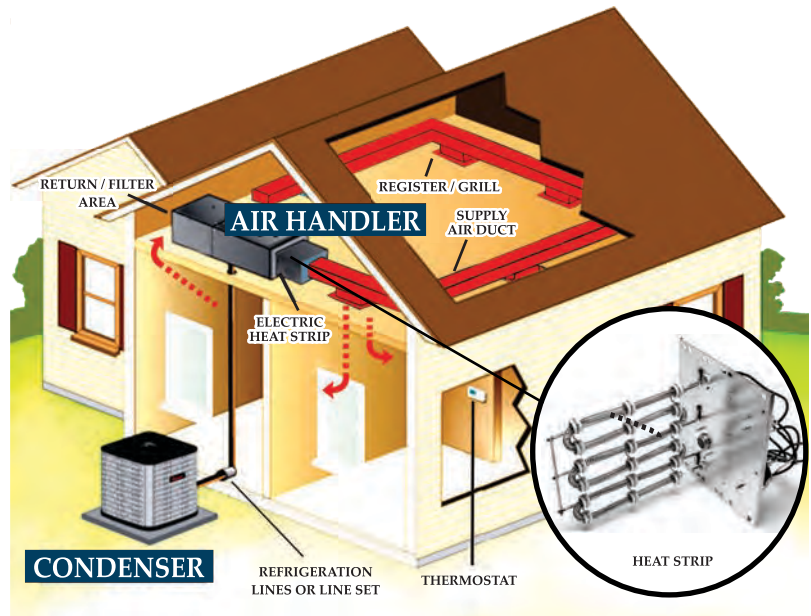


2. HEATING FUNCTION

In Southwest Florida, we don't think of our heating system very often; but when we have a cold stretch we take notice.

There are three types of heating systems used in our area:

1. Heat Strip
2. Natural Gas
3. Heat Pump



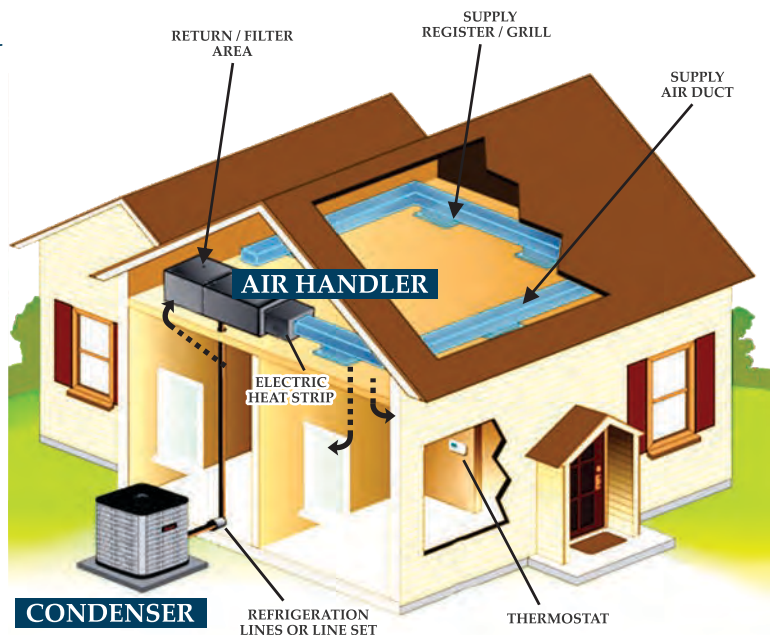
Heat Strip - By far the most simple and most common, because it is very inexpensive to install. Imagine a “toaster” located at the outlet of the air handler that heats the air as it passes through the heat grids. Most newly constructed homes call for this type of heating system. The rationale is: why spend so much on a system that is only used a few times a year? The problem is, **this type of heating system is the most expensive to operate**, often using more energy than all the other appliances in the home combined.

Natural Gas - This option may not be available in your area; but if it is, natural gas produces heat approximately **40% more efficiently than electricity**. This system makes sense when you consider many power companies use natural gas to produce electricity.

Heat Pumps - Heat pumps produce heat for **less than half the cost of electric heat strips**. Like the cooling system that removes heat from the indoor air and releases it outside, the heat pump simply reverses the cycle and removes heat from the outside air and releases it inside.

3. AIR DISTRIBUTION FUNCTION

This is probably the most misunderstood and overlooked function. The Air Distribution system (ductwork) consists of the supply side, which attaches to the outlet side of the air handler, allowing conditioned air to be supplied to specific rooms. At the end of the supply ducts are registers or grills that are designed to distribute the supply air evenly in the room. The room air is then delivered back to the air handler through the return side, consisting of a return grill(s) which, in many cases, contains a filter and return ductwork that is attached to the return side of the air handler.



Misunderstood and Overlooked

Many problems with an air conditioning system are directly related to poor ductwork design; “cold” or “hot” rooms, annoying air noise, or worse, high operating costs due to leaking, poorly constructed or undersized duct systems. It is important to understand the delivery of conditioned air (ductwork) affects the efficiency of a system as much as the equipment itself. **An air comfort system’s ductwork design and installation directly affects the actual performance and efficiency of that equipment, regardless of the manufacturer’s rating.**



Note: In other words, the homeowner can install the most efficient top-of-the-line equipment, but if that system is connected to an old, undersized, leaking duct system, the equipment will not be able to produce the performance the manufacturer intended.

4. INDOOR AIR QUALITY (IAQ) FUNCTION

Most homeowners, when they remember, replace their disposable air conditioning filter with a cheap “two buck filter” purchased at their local hardware store. These types of filters may give some protection to the equipment but do nothing to improve indoor air quality. **According to the EPA, indoor air pollution is among the top five environmental health risks**, yet the fourth function of the indoor comfort system is hardly given a second thought. Why? Because, unlike cooling, heating and air distribution, it’s difficult to feel the levels of air quality. And yes, clean air will cost more than that “two buck filter.”



Filter Ratings

The homeowner can compare a filter’s efficiency by the **Minimal Efficiency Reporting Value** or “**MERV**” rating. **MERV** ratings range from a low of **1** to a high of **20**. The higher the **MERV** rating, the more efficient the filter will be at trapping airborne particles. Most flat, washable or disposable filters fall between a **MERV of 1 to 4**, while extended surface or pleated filters fall between a **MERV of 5 to 13**. Higher efficiency filters, including the **HEPA** (high efficiency particulate air) are superior in cleaning the air but may restrict air flow above the manufacturer’s recommendations.

Filter Types

GOOD ★ 

1" Pleated Filter

- Increased surface area
- MERV ratings up to 11
- Disposable
- Replace every 6 months
- Located in return air filter grilles



BETTER ★★ 

Number #1 ★★★★★ 

Electronic Air Cleaners

- Centralized system filter
- Removes microscopic impurities
- A must for allergy or asthma sufferers
- Must be professionally cleaned every year at minimum
- Located at air handler unit



Electronic Ionizer
REME HALO®

- Dual ionizers to reduce airborne particulates

Air Conditioning Technology:

There are three types of air conditioning technology; single stage, two stage and variable speed.

1. Single Stage - Single stage motors have one speed, high. When your home heats up above the set temperature of your thermostat, your system will run on high at its fullest potential until your home reaches the desired setting. Then it shuts off completely. This creates hot and cold spots in your home and consumes the most amount of electricity while in operation. Humidity levels can not be controlled with the on and off cycling of a single stage system. It does not run long enough to circulate the air well enough to remove the moisture. While this option is less expensive, it is also the least efficient.

- Usually least expensive
- Least efficient
- No humidity control



2. Two Stage - A two stage motor has both high and low speeds. It runs at low speed 80% of the time and only uses high speed when temperatures become extreme. This reduces energy costs while improving efficiency. Longer run times help maintain precise temperature, eliminating hot and cold spots, while reducing humidity, making your home more comfortable. Fewer on and off cycling also extends the life of the two stage compressor, making your investment last longer.

- High efficiency
- Humidity control
- Precise temperature control
- Longer service life



DUCT SYSTEM REPLACEMENTS

The Duct System:

Most duct systems in Southwest Florida are located in the attic and/or between walls and floors. These systems are installed during the “rough in” phase of home construction. **Little thought is given to replacement or repair of these systems when they’re installed.** This creates a real challenge when duct systems break down, leak or become undersized for today’s high-efficiency air conditioning equipment. Like most bids in new construction the contractor awards the job to the lowest bidder. Low bids rarely result in high quality material and workmanship. So when replacing your air conditioning system, **seriously consider making an upgrade to your duct system as well.**



The Cost:

The cost varies and is based on the difficulty of the replacement but be prepared to add 40% to 60% on top of the equipment cost of your installation. **Replacing duct systems is a labor-intensive job, under challenging working conditions** such as attic temperatures above 130°, tight, confined spaces and handling fiberglass materials. Duct mechanics must be trained and skilled in airflow design and installation. **This is not the place to cut corners.** At Home-Tech, we have the best in the business; skilled craftsmen who will complete the job at the highest standards.

Fabrication



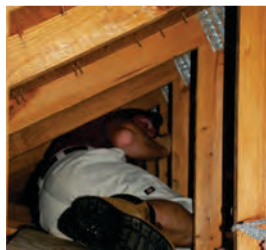
Testing



High-Quality Materials Versus
Standard Materials



Challenging Conditions



Mastic Sealed
Round Duct



SEER and Savings

Understanding Energy

Many factors can influence the potential savings on your energy consumption, including efficiency rating, lifestyle and having the right-sized system for your home.

When shopping for a new system, **efficiency** is one of your most important considerations. An efficient system will not only lower your energy costs, it will also lower your impact on the environment.

System efficiency is measured in SEER, which stands for Seasonal Energy Efficiency Ratio. Similar to miles per gallon in your car, SEER is a measure of the overall efficiency of an Air Conditioning system.

The higher the SEER, the greater the system's energy efficiency, and the lower the overall carbon footprint of your household.

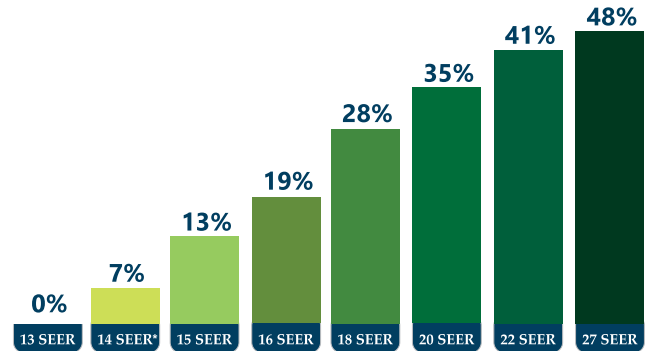
Proper Load Calculation

Another vital step to getting a more efficiently matched system is to **have Home-Tech conduct a load calculation on your home.**



Annual savings for cooling your home

Based on the efficiency of a matched system



Like miles per gallon in a car, the higher the system SEER rating, the more comfort you will get from each dollar.

*Minimum efficiency established by the Department of Energy. Potential energy savings may vary depending on your personal lifestyle, system settings and usage, equipment maintenance, local climate, actual construction and installation of equipment and duct system.

Annual Maintenance

We recommend, at a minimum, one clean & check per year.



Preventative maintenance ensures your system is performing properly and reduces the chance of unexpected breakdowns. It also increases the life of your system, improves energy efficiency, reduces pollutants and saves money.

Home-Tech technicians are experts at keeping your

US Government SEER Requirement Changes

Government Regulations:

Changes to energy efficiency standards are on the horizon, effective January 1, 2023. The Department of Energy (DOE) evaluates appliances every six years to determine whether minimum efficiency requirements and testing standards warrant change. In 2023, the minimum efficiencies for central air conditioners and heat pumps will increase and testing procedures will change as well.

All regions (North, South, and Southwest) will increase by the equivalent of one SEER in 2023, which will result in a lower amount of electricity used for the same amount of cooling. The North will see an increase from 13 to 14 SEER, and the South and Southwest will increase from 14 to 15 SEER. Heat pumps will have a national increase from 14 to 15 SEER. This represents a 7-8% increase for SEER across all fronts. All new products will require testing to these new procedures and metrics in order to be manufactured and sold as of January 1, 2023.

Regions for Central Air Conditioner and Heat Pump Standards



Zones	DOE's Proposed New Federal Minimums (January 1, 2023)	
	Air Conditioning	Heat Pump
North	14 SEER2	15 SEER2 8.8 HSPF
South	15 SEER2	15 SEER2 8.8 HSPF
Southwest	15 SEER2 11.7 / 12.2 EER	15 SEER2 8.8 HSPF

Refrigerants:

On January 1, 2010, two important federal rules took effect under the Montreal Protocol (an international treaty). These rules are as follows:

1. The beginning of a 10 year phase out of R-22. The common refrigerant (Freon) used in most air conditioning equipment.
2. Prohibits the manufacturing and distribution of units containing R-22





Home-Tech[®]

Service That Works[™]

Home-Tech's technicians are NATE-certified
(North American Technician Excellence)



Education + Training = Customer Satisfaction

All of Home-Tech's technicians are NATE-certified (North American Technician Excellence), meaning they're among the most knowledgeable and experienced at installing and servicing high performance precision-engineered heating and cooling systems. **With Home-Tech, you know you're working with someone who is committed to your total satisfaction.**

We Refuse to Cut Corners

The equipment you choose is important. But **NOTHING** is as important as the quality of the installation. And that quality comes from "real" trained NATE-certified installers that understand the equipment and operation of today's sophisticated cooling and heating products.

It's simple. We only offer the leading quality air conditioning systems available: household name brands such as Trane, Carrier, and Rheem.

On-Site Home-Tech Training Facility with a Full Time Training Managers



Employee Owned and Award Winning

The main advantage of an Employee Owned company is the genuine care and concern our customers receive from all the Employee Owners of Home-Tech. The high level of customer service is achieved by owning a stake in the success of our clients' complete satisfaction.



Home-Tech has been awarded:

- Trane Flagship
- Trane's South Florida DSO Top Ten
- Trane SOAR Award
- Horizon Council Award
- Junior Achievement Business Hall of Fame Laureate, Lee County
- Philanthropist of the Year Outstanding Business



Giving Back to Our Community

The Employee Owners of Home-Tech have proudly built our company by providing professional service, demonstrating integrity and giving back to our community.

We proudly sponsor and support:

- Hope Hospice
- Golisano Children's Museum of Naples
- Golisano Children's Hospital of SW Florida
- Pace Center for Girls, Lee and Collier
- The American Heart Association
- The Ronald McDonald House of SW Florida
- Dress for Success of SW Florida
- ARC – Animal Refuge Center
- Friends of Foster Children Forever
- Junior Achievement of SWFL
- Habitat for Humanity
- Partners for Breast Cancer Care
- Charity for Change
- NAMI
- Uncommon Friends Foundation
- Youth Haven of Collier County
- The American Cancer Society
- Naples Performing Arts Center
- The Horizon Foundation
- The Shelter for Abused Women and Children



Recommended Indoor Comfort Systems

TRANE® AIR CONDITIONER

Standard Features

XV20i-4TTV0X

- Trane Link connectivity
- WeatherGuard™ III top
- Exclusive refrigerant cooled inverter
- Climatuff® variable speed compressor
- Compressor sound insulators
- Full-sided galvanized steel louvered panels
- Spine Fin™ coil
- Integrated fan system
- Exclusive all-aluminum Spine Fin™ woven coil
- Trane Link communicating control board
- DuraTuff™ rustproof basepan
- WeatherGuard™ zinc-coated fasteners



Up To
21
SEER

\$ Call For Quote

*A Trane UX360 Smart Thermostat and system controller is required for all XV20i, XV18 or XV17 air conditioners.

12 Year limited warranty on compressor. 10 Year limited warranty on outdoor coil. 10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.



TRANE® AIR CONDITIONER

Standard Features

XL17i

- Durable Climatuff® two-stage compressor
- Variable-speed fan motor
- Full-side louvered panels
- WeatherGuard™ II top
- Baked-on powder paint
- Corrosion-resistant WeatherGuard™ fasteners
- Quick-Sess™ cabinet with full coil protection
- All-aluminum Spine Fin™ outdoor coil
- DuraTuff™ non-corrosive basepan
- Unique mounting of shaft down fan motor
- Low sound with advanced fan system and sound insulators on compressors (on select models)

Up To
18
SEER

\$ Call For Quote

12 Year limited warranty on compressor. 10 Year limited warranty on outdoor coil. 10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.





Recommended Indoor Comfort Systems

TRANE® AIR CONDITIONER

Standard Features

XV18-4TTV8X

- ComfortLink® II communicating capability & unique refrigerant cooled inverter drive
- Climatuff™ variable speed compressor
- Compressor sound insulator
- All-aluminum Spine Fin™ coil
- DuraTuff™ rustproof basepan
- Integrated fan system
- Simplified two-wire connection
- Full-sided louvered panels
- Powder-paint finish
- R410A refrigerant

12 Year limited warranty on compressor. 10 Year limited warranty on outdoor coil. 10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.



\$ Call For Quote



TRANE® AIR CONDITIONER

Standard Features

XR16-4TTR6

- Climatuff® 2-stage compressor
- All aluminum Spine Fin™ coil
- Unique DuraTuff™ non-corrosive basepan
- Upgraded fan motor
- Corrosion-resistant WeatherGuard™ fasteners
- Baked-on powder paint
- Quick-Sess™ cabinet with full coil protection
- Full-sided louvered panels
- R410A refrigerant

10 Year limited warranty on variable speed compressor. 10 Year limited warranty on outdoor coil. 10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.



\$ Call For Quote





Recommended Indoor Comfort Systems

TRANE® AIR CONDITIONER

Standard Features

XV19-4TTL90 Low Profile

- Small footprint designed to fit space constrained areas
- High efficiency Heating Seasonal Performance Factor of up to 12
- Side discharge
- Climatuff™ variable speed compressor
- Variable speed fan with swept blade design
- Refrigerant cooled inverter drive
- Integrated diagnostic display panel
- Baked-on powder paint finish
- Corrosion-resistant Weatherguard™ fasteners
- Duratuff™ coil (copper tube aluminum plate fin)

10 Year limited warranty on compressor. 10 Year limited warranty on outdoor coil. 10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.

Up To
19
SEER

\$ Call For Quote



It's Hard To Stop A Trane®



TRANE® AIR CONDITIONER

Standard Features

XR15-4TTL5 Low Profile

- Small footprint designed to fit space constrained areas
- Climatuff® one-stage compressor
- DuraTuff™ plate fin coil
- WeatherGuard™ zinc coated fasteners
- Integrated fan system with leading edge swept blade design
- Super durable power-paint finish
- Side discharge
- Assembled in U.S.A.

10 Year limited warranty on compressor. 10 Year limited warranty on outdoor coil. 10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.

Up To
17
SEER

\$ Call For Quote



It's Hard To Stop A Trane®





Recommended Indoor Comfort Systems

TRANE® MITSUBISHI® SINGLE ZONE DUCTLESS HEAT PUMP SYSTEM

Standard Features

NV-Series Heat Pump

- ENERGY STAR® certified
- Up to 33 SEER
- Available capacities in kBtu/h: 09, 12, 15, 18, 24,
- 100% heating at 5° F
- Hyper-heating performance down to -13° F outdoor ambient
- Double-vane air delivery for enhanced circulation
- 3D i-see Sensor™
- Infrared human sensing technologies to measure location of human heat signatures
- Multi-function wireless controller

Up To
33
SEER



\$ Call For Quote

Factory Warranty Parts: Registered Limited Warranty period: 10 years on internal functioning parts with registration; 1 year on internal functioning parts without registration. Some exclusions may apply.

TRANE® MITSUBISHI® SINGLE ZONE DUCTLESS STRAIGHT COOL SYSTEM

Standard Features

NV-Series Straight Cool

- ENERGY STAR® rated
- Available capacities in kBtu/h: 09, 12, 15, 18, 24, 30, 36





Recommended Indoor Comfort Systems

TRANE® HEAT PUMP

Standard Features

XV20i-4TWV0X

- Trane Link connectivity
- WeatherGuard™ III top
- Exclusive refrigerant cooled inverter
- Climatuff® variable speed compressor
- Compressor sound insulators
- Full-sided galvanized steel louvered panels
- Spine Fin™ coil
- Integrated fan system
- Exclusive all-aluminum Spine Fin™ woven coil
- Trane Link communicating control board
- DuraTuff™ rustproof basepan
- WeatherGuard™ zinc-coated fasteners

*A Trane UX360 Smart Thermostat and system controller is required for all XV20i, XV18 or XV17 air conditioners.

12 Year limited warranty on compressor. 10 Year limited warranty on outdoor coil. 10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.

Up To
20
SEER

\$ Call For Quote



It's Hard To Stop A Trane.®



TRANE® HEAT PUMP

Standard Features

XL17i - 4TWX7

- Two-stage Climatuff® compressor
- Full-side louvered panels
- WeatherGuard™ top protects components
- Baked-on powder paint
- Corrosion-resistant WeatherGuard™ fasteners
- Spine Fin™ outdoor coil
- Unique DuraTuff™ non-corrosive basepan
- Unique mounting of shaft down fan motor
- Variable-speed fan motor
- Low-resistance airflow
- Sound insulator on compressor (on select models)

12 Year limited warranty on compressor. 10 Year limited warranty on outdoor coil. 10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.

Up To
18
SEER

\$ Call For Quote



It's Hard To Stop A Trane.®





Recommended Indoor Comfort Systems

TRANE® HEAT PUMP

Standard Features

XV18-4TWW8X

- ComfortLink™ II communicating capability & unique refrigerant cooled inverter drive
- Climatuff® variable speed compressor
- Compressor sound insulator
- All-aluminum Spine Fin™ coil
- DuraTuff™ rust-proof basepan
- Integrated fan system
- Simplified two-wire connection
- Full-sided louvered panels
- Powder-paint finish
- R410A refrigerant

12 Year limited warranty on compressor. 10 Year limited warranty on outdoor coil. 10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.

Up To
18
SEER

\$ Call For Quote



It's Hard To Stop A Trane.®



TRANE® HEAT PUMP

Standard Features

XR16-4TWR6

- Two-stage Climatuff® compressor
- Galvanized-steel louvered panels
- Baked-on powder paint
- Corrosion-resistant WeatherGuard™ fasteners
- Spine Fin™ outdoor coil
- DuraTuff™ rust-proof basepan
- R410A refrigerant

10 Year limited warranty on variable speed compressor. 10 Year limited warranty on outdoor coil. 10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.

Up To
17.25
SEER

\$ Call For Quote



It's Hard To Stop A Trane.®





Recommended Indoor Comfort Systems

TRANE® HEAT PUMP

Standard Features

XR15-4TWL5 Low Profile

- Climatuff® single stage compressor
- Galvanized-steel louvered panels
- Baked-on powder paint
- Corrosion-resistant WeatherGuard™ fasteners
- Spine Fin™ outdoor coil
- DuraTuff™ rust-proof basepan

Up To
17
SEER

\$ Call For Quote

10 Year limited warranty on compressor. 10 Year limited warranty on outdoor coil. 10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.



It's Hard To Stop A Trane.®



TRANE® HEAT PUMP

Standard Features

XR15-4TWR5

- Climatuff® single stage compressor
- Galvanized-steel louvered panels
- Baked-on powder paint
- Corrosion-resistant WeatherGuard™ fasteners
- Spine Fin™ outdoor coil
- DuraTuff™ rust-proof basepan

Up To
16
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10 Year limited warranty on compressor. 10 Year limited warranty on outdoor coil. 10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.



It's Hard To Stop A Trane.®





Recommended Indoor Comfort Systems

TRANE® HYPERION™ XL AIR HANDLER

Standard Features

XL-TAMX

- ComfortLink™ II communicating technology
- Heating options
- Electronic refrigerant flow valve
- All-aluminum coil
- Fully enclosed insulation
- All-aluminum epoxy coated coil
- Dedicated control board pocket
- Fully enclosed insulation
- Vortica™ blower
- Efficient cabinet design
- Modular design
- Rugged, corrosion-resistant finish
- Integrated drain pan
- Variable-speed motor with Comfort-R™ technology
- Trane Link connectivity or 24v connections
- Compatible with Trane CleanEffects™

10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.



Recommended for
SW Florida's
Subtropical Conditions

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TRANE® HYPERION™ XL AIR HANDLER

Standard Features

XL-TAM9

- ComfortLink™ II communicating technology
- Variable speed motor
- Corrosion resistant composite cabinet
- Multi-position cabinet
- Fully enclosed insulation
- All-aluminum coil
- Factory installed epoxy coated coil
- Vortica™ blower motor using less energy, delivers more air and reduces energy consumption, carbon emissions and noise
- Electronic expansion valve metering device
- Fully enclosed insulation
- Unique modular design
- Quick-turn fasteners
- "No leak" drainpan made from rust-resistant composites
- Heating options for either hydronic or electric heat
- 24V Connectivity



Recommended for
SW Florida's
Subtropical Conditions

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Recommended Indoor Comfort Systems

TRANE® AIR HANDLER

Standard Features

TEM8

- ComfortLink™ II communicating technology
- Variable speed motor with Comfort-R™ technology
- No-rust polymer drain pan
- Multi-position, painted metal cabinet
- All-aluminum coil
- 4-way convertible line
- Galvanized steel cabinet
- Factory installed thermostatic expansion valves
- Vortica™ blower motor
- Compatible with Trane CleanEffects™
- Optional electric heat

10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.



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TRANE® AIR HANDLER

Standard Features

TEM6

- Variable speed blower motor
- Comfort-R™ humidity control
- 4-way convertible line
- Galvanized steel cabinet
- Optional electric heat
- All-aluminum coil
- No-rust polymer drainpan
- Cooling and heat pump systems available

10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.



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Recommended Indoor Comfort Systems

TRANE® AIR HANDLER

Standard Features

TMM5

- Designed to fit smaller spaces
- 2 tons
- Two-stage
- Upflow only
- Electric heating option
- Corrosion-resistant finish
- Painted galvanized cabinet
- No-rust polymer drain pan
- All-aluminum coil
- Convertible with front and bottom return
- Compatible with Trane CleanEffects™



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10-year Registered Limited Warranty on compressor. 10-year Registered Limited Warranty on coil. 10-year Registered Limited Warranty on internal functional parts. If the product is not registered within 60 days of installation, Trane's Base Limited Warranty terms will apply.

TRANE® GAS FURNACE

Standard Features

XC80

- ComfortLink™ II communicating capability
- Communicating user interface
- Variable speed blower motor
- Two-stage gas heat
- Heavy gauge, two-tone powder-painted cabinet
- Increased dehumidification with Comfort-R™
- Durable silicon nitride hot surface igniter
- Multi-port, in-shot burners
- One-piece aluminized steel heat exchanger with no welds
- 24-volt fuse to protect controls
- Insulated cabinet for quiet operation
- Convertible to horizontal, left or right
- Compatible with ERV, humidifier and air cleaner



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10 Year limited warranty on internal functional parts. If the product is not registered within 60 days of installation Trane's Base Limited Warranty terms will apply. Register within 60 days of installation to activate warranty. Residential use only. Some exclusions may apply.



Recommended Indoor Comfort Systems

TRANE® PACKAGED HEAT PUMP

Standard Features

XL15C - 4WCZ5

- Swept-blade outdoor fan for quiet operation
- Climatuff™ high efficiency compressor
- Factory supplied charge
- Composite Vortica® indoor blower
- All-aluminum Spine Fin™ coil
- Architecturally integrated louvers
- Two-stage heating & cooling
- Liquid line drier - factory installed
- Non-bleed expansion valves on indoor and outdoor coils
- Rugged steel basepan features deep drawn duct connections
- Steeply sloped composite drainpan
- Copper tube, aluminum fin indoor coil

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10-year Registered Limited Warranty on compressor. 10-year Registered Limited Warranty on coil. 10-year Registered Limited Warranty on internal functional parts. If the product is not registered within 60 days of installation, Trane's Base Limited Warranty terms will apply.



AMERICA'S MOST TRUSTED® HVAC BRAND
7 CONSECUTIVE YEARS¹



MOST RELIABLE HEATING AND COOLING
EQUIPMENT BRAND²

¹Trane received the highest numerical score in the proprietary Lifactory Research America's Most Trusted® HVAC Brand study for years 2015, 2016, 2017, 2018, 2019, 2020 & 2021. Study results are based on experiences and perceptions of people surveyed. Your experiences may vary. Visit www.lifactoryresearch.com.

²Trane Technologies Marketing Insights. Trane Brand Consumer Survey, July 2020.

WE'RE NOT
THE ONLY
ONES
TALKING
ABOUT
TRANE'S
RELIABILITY.



A CLOSER LOOK TRANE® PACKAGED HEAT PUMP

High- Efficiency Ducted Fan

Applies a highly efficient motor and specially shaped aerodynamic blade to move air across the coil quietly and efficiently.

Durabel All Weather Top

Resists the elements with rugged construction and a unique contoured shape.

Duration® Compressor

An industry leader in reliable, efficient and quiet operation. Two-stage operation in heat pumps helps decrease energy use, using higher speeds only during high-demand periods.

Variable-Speed Blower Motor with Comfort-R™

All-Aluminum Spine Fin™ Coil

Offers extreme resistance to corrosion and leaks for greater reliability. Designed for more efficient, effective airflow.

Architectural Louvers

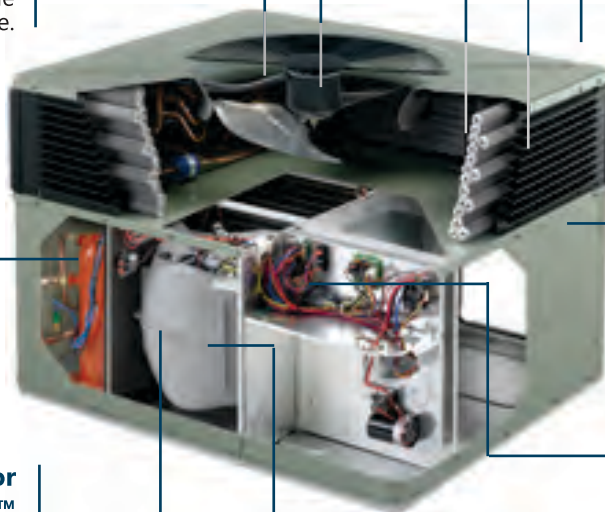
Stylish protection for internal parts with UV-resistant automotive-grade plastic.

Appliance-Grade Finish

Appliance-grade finish of resistant paint over heavy rolled steel stays attractive for years.

Advanced Electronic Demand Defrost

Eliminates unnecessary defrost cycles, saving energy and





Recommended Indoor Comfort Systems

CARRIER® INFINITY™ 26 AIR CONDITIONER

Standard Features

24VNA6

- Sound: as low as 51 decibels¹
- Includes Greenspeed intelligence
- Advanced humidity control
- Fully variable-speed compressor
- Over-the-air software update capabilities
- Bluetooth® connectivity for enhanced service & diagnostics
- Compressor sound blanket and Silencer System II™ design
- WeatherArmor™ Ultra protection for durability
- Non-ozone depleting Puron® refrigerant

¹ Quietest size within each model group during most common operating condition.

10 Year Limited Warranty

*To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty upon timely registration of your new equipment. 10-year unit replacement limited warranty on compressor failures only, to the original owner with timely registration. Warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.

Up To
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CARRIER® PERFORMANCE™ 17 AIR CONDITIONER

Standard Features

24TPA7

- Sound: as low as 72 decibels¹
- Microtube Technology™ refrigeration system
- Internal thermal overload
- 2-stage scroll compressor
- Internal pressure relief valve
- WeatherArmor Ultra™ protection
- Non-ozone depleting Puron® refrigerant
- System protecting high and low pressure switches

¹ Quietest size within each model group during most common operating condition.

10 Year Limited Warranty

*To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.

Up To
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Recommended Indoor Comfort Systems

CARRIER® INFINITY™ 19 AIR CONDITIONER

Standard Features

24VNA9

- Sound: as low as 56 decibels¹
- Superior humidity and temperature control with the Infinity® Touch™ control
- Variable speed, 5-stage compressor operation
- Compressor sound blanket and Silencer System II™ design
- Filter drier system protection from moisture and contaminants
- WeatherArmor Ultra™ protection
- Non-ozone depleting Puron® refrigerant
- System protecting high and low pressure switches

¹ Quietest size within each model group during most common operating condition.

10 Year Limited Warranty

*To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.

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CARRIER® PERFORMANCE™ 16 AIR CONDITIONER

Standard Features

24SPA6

- Sound: as low as 56 decibels¹
- Microtube Technology™ refrigeration system
- Single-stage scroll compressor
- WeatherArmor™ protection
- Compressor sound blanket
- Filter drier system protection from moisture and contaminants
- Non-ozone depleting Puron® refrigerant
- Infinity level advanced diagnostic intelligence

¹ Quietest size within each model group during most common operating condition.


10 Year Limited Warranty

*To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.

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Recommended Indoor Comfort Systems

CARRIER® INFINITY™ 24 HEAT PUMP

Standard Features

25VNA4

- Greenspeed intelligence
- Sound: as low as 56 decibels¹
- Variable speed compressor
- Compressor sound blanket and Silencer System II™ design
- Filter drier system protection from moisture and contaminants
- System protecting high and low pressure switches
- WeatherArmor Ultra™ protection
- Non-ozone depleting Puron® refrigerant
- Hybrid Heat® system compatible
- Infinity level advanced diagnostic intelligence
- Heavy-gauge, galvanized steel construction
- Optimal summer dehumidification

¹ Quietest size within each model group during most common operating condition.

10 Year Limited Warranty

*To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 year if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.

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CARRIER® INFINITY™ 18 HEAT PUMP

Standard Features

25VNA8

- Optimal humidity and temperature control with Inifinty® Touch™ control
- Variable, 5-stage compressor operation for ultimate comfort and quiet
- Filter drier system protection from moisture and contaminants
- Ideal Defrost heating operation with Infinity control
- WeatherArmor Ultra™ protection
- Non-ozone depleting Puron® refrigerant
- Hybrid Heat® system compatible
- Sound reduction: pressure equalizer valve, soft start, compressor sound blanket, Silencer System II™ design and forward swept fan blades
- Heavy-gauge, galvanized steel construction
- Baked-on, durable powder coat paint
- Steel, louvered coil guard

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10 Year Limited Warranty

*To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years



Recommended Indoor Comfort Systems

CARRIER® PERFORMANCE™ 16 HEAT PUMP

Standard Features

25TPA7

- Superior humidity and temperature control
- Two-stage compressor operation for excellent comfort and quiet
- Filter drier system protection from moisture and contaminants
- WeatherArmor Ultra™ protection
- Non-ozone depleting Puron® refrigerant
- System-protecting, high pressure switch and low pressure transducer
- Hybrid Heat® system compatible when paired with select thermostats
- Heavy-gauge, galvanized steel construction
- Baked-on, durable powder coat paint
- Steel, louvered coil guard


10 Year Limited Warranty

*To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.

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CARRIER® PERFORMANCE™ 15 HEAT PUMP

Standard Features

25SPA5

- Compressor sound blanket
- Single-stage scroll compressor
- Filter drier system protection from moisture and contaminants
- WeatherArmor Ultra™ protection
- Non-ozone depleting Puron® refrigerant
- Hybrid Heat® system compatible when paired with select thermostats
- System protecting high pressure and loss of charge switches
- Sound reduction: compressor sound blanket
- Recommended control: Carrier® Côt™ thermostat
- Heavy-gauge, galvanized steel construction
- Baked-on, durable powder coat paint
- Steel, louvered coil guard

10 Year Limited Warranty

*To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years if not

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Recommended Indoor Comfort Systems

CARRIER® INFINITY™ FAN COIL

Standard Features

FE4A

- All-aluminium coils for enhanced corrosion resistance
- High-efficiency, variable speed blower motor
- Ideal Humidity® system technology capable
- Thermostatic expansion valve refrigeration management
- Sloped, corrosion-free drainpan design helps reduce mold and bacteria build-up
- Air purifier and humidifier compatible
- Infinity™ intelligence enables self-configuration and easy troubleshooting
- Non-ozone depleting Puron® refrigerant
- Fully insulated cabinet
- Advanced temperature control
- Washable air filter
- Recommended control: Infinity™ control

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10 Year Limited Warranty

*To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.



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CARRIER® PERFORMANCE™ FAN COIL

Standard Features

FZ4A

- All-aluminium coils for enhanced corrosion resistance
- High-efficiency, multi-speed blower motor
- Thermostatic expansion valve (TXV) refrigeration management
- Sloped, corrosion-free drainpan design helps reduce mold and bacteria build-up
- Air purifier and humidifier compatible
- Non-ozone depleting Puron® refrigerant
- Fully insulated cabinet
- Advanced temperature control
- Washable air filter
- Recommended control: Performance Edge® relative humidity thermostat

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10 Year Limited Warranty

*To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.



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Recommended Indoor Comfort Systems

CARRIER® COMFORT™ MULTI-FAMILY FAN COIL

Standard Features

FMA4

- Standard-efficiency, fixed-speed and multi-speed blower motor options available
- Thermostatic expansion valve or piston refrigeration management
- Compact cabinet width
- May be installed free-standing, wall hung or flush mounted in the wall
- Fully insulated galvanized steel cabinet
- Controls supported: Performance™ or Comfort™ series thermostats

10 Year Limited Warranty

*To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.



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CARRIER® INFINITY™ GAS FURNACE

Standard Features

58TN0A

- Variable speed, ECM blower motor
- Ideal Humidity System® technology capable
- SmartEvap™ and ComfortFan™ technology
- Infinity intelligence enables easy troubleshooting with Infinity™ control
- Pilot-free, hot surface PowerHeat™ ignition
- Aluminized steel clamshell-style primary heat exchanger
- Recommended control: Infinity™ control

10 Year Limited Warranty

*To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty and a 20-year heat exchanger parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.



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CARRIER® COMFORT™ 15 PACKAGED HEAT PUMP

Standard Features

50VR

- Blower motor aided, enhanced summer dehumidification
- Two-stage scroll compressor operation
- Multi-speed blower
- Air purifier, humidifier and ventilator compatible
- Envirotuff™ rust-proof base with integrated drain
- Thermostatic expansion valve refrigeration management
- Recommended control: Performance Edge® relative humidity



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Recommended Indoor Comfort Systems

CARRIER® COMFORT™ DUCTLESS HEAT PUMP

Standard Features

38MARBQ

- Inverter compressor
- Up to 8.2 HSPF heating efficiency
- System protecting high pressure and loss of charge switches
- Current protection
- Diagnostics intelligence
- Available in 115V and 208/230V
- Piping length 65-98' depending on unit capacity
- Cooling operating range -22° ~ 130°F (-30° ~ 55°C)
- Heating operating range -22° ~ 86°F (-25° ~ 30°C)
- 100% Heating Capacity at -4°F (-20°C)
- 100% Cooling capacity at -22°F (-30°C) without additional kit
- Heavy-gauge, galvanized steel construction
- Primed and coated with a 100% coverage, baked-enamel finish in white
- Built-in basepan heater
- Anti-corrosive fin coating

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10 Year Limited Warranty

*If properly registered within ninety (90) days after original installation, parts are warranted to the original purchaser for a period of 10 years. Otherwise, parts warranty is 5 years. For other applications a 7-year parts and 7-year compressor limited warranties apply. See warranty certificate for details.


CARRIER® COMFORT™ HIGH WALL INDOOR UNIT

Standard Features

40MARBQ

- Modes: cool, heat, dry, fan, auto
- Four indoor unit fan speeds



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Recommended Indoor Air Purification Systems

REME HALO® AIR PURIFICATION

Standard Features

- Dual ionizers to reduce airborne particulates (dust, dander, pollen, mold spores)
- Effective against all three categories of indoor air pollutants: particulates, microbial and gases
- Thoroughly tested on airborne and surface bacteria and viruses
- Kills up to 99% of bacteria, mold and viruses
- New zinc ions kill 99% of viruses on surfaces
- REME HALO® provides whole home purification.
- Easily integrated with your existing HVAC system
- Quick release features for easy, no tool, cell replacement

Limited Warranty: 5 years ballast / 2 years cell. For complete details including applicable terms and conditions, contact Home-Tech for details.



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REME HALO® LED AIR PURIFICATION

Standard Features

- Mercury and ozone free
- Eliminates VOC's 2x faster than previous REME® models
- Long life HALO-LED™ cell
- Washable catalyst enhanced with zinc for high load environments
- Reduces airborne and surface microbials, bacteria, viruses, and mold
- Reduces odors, VOC's allergens, dust and particulates
- Provides whole home purification.
- 24VAC/DC input (24 VAC transformer included)

Limited Warranty: 7 year ballast / 4 years cell. For complete details including applicable terms and conditions, contact Home-Tech for details.



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RGFCLEAR SKY DM® AIR PURIFICATION

Standard Features

- Easy Installation (no tools required, magnetic mounting)
- Low voltage 24 VAC 50/60Hz input
- Designed for use within HVAC systems up to 2,400 CFM or 6 tons
- Maintenance free - Continuous sonic self-cleaning ion emitters
- Very low energy consumption (only 1 watt)
- Reduces bacteria, molds, viruses, odors and particulates
- Whole house quad-polar ionization Unit
- Improves indoor air quality (IAQ) of treated spaces



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Dimensions: 7"l x 4"W x 2.75"H



Recommended Indoor Air Purification Systems

TRANE® CLEANEFFECTS™ FILTER

Features

- Removal of up to 99.98% of particles and allergens
- Removes particles as small as .1 microns – 1/1,000th the diameter of a human hair – a size that eludes most air cleaners
- Industry-leading clean air delivery rate of 1,200
- Cleaning indicators easily visible on the outside of the unit.
- Low operating costs, with no replacement filters to buy
- Easy-to-clean filters. Just vacuum or rinse once every 3 to 9 months (depending on usage)
- Quiet operation
- Easy installation
- Painted sheet metal cabinet. Heavy 18-gauge steel provides attractive and durable protection for electronics and filter components
- Testing of Trane CleanEffects™ Air Cleaner by third parties has shown there's no more ozone in a home installed with Trane CleanEffects™ than what naturally occurs in the environment already
- Trane CleanEffects™ Air Cleaner was designed to fall well below the 50 parts per billion (ppb) FDA voluntary emission limit for medical devices. Trane CleanEffects™ contributes a negligible amount of ozone – less than .3 ppb to the living space
- Minimal pressure drop



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TRANE® PERFECT FIT™ 5" FILTER

Features

- PerfectFit™ 5-inch pleated reusable air filter
- Traps more dust, pollen and bacteria than typical filters.
- Up to 15 times more effective than standard filters
- Available in a variety of sizes
- Easy to replace



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Recommended Indoor Air Purification Systems

CARRIER® INFINITY™ AIR PURIFIER

Standard Features

- High efficiency filtration performance
- 96% germicidal/deactivation of human influenza virus, common cold virus and streptococcus bacteria
- Five distinct cabinet sizes help to ensure a perfect fit
- Power supply is a highly reliable, dual voltage compatible, state-of-the-art, solid-state device
- Includes power cords
- Heavy-steel cabinet supports up to 400 lb when installed beneath a fan coil
- Virtually no cleaning required. Simply change purifier cartridge periodically
- The Infinity air purifier meets Minimum Efficiency Reporting Value (MERV)15
- Carrier Capture & Kill® technology uses a three-step process inactivates 99% of select airborne viruses and bacteria trapped on the filter, such as coronavirus, a common cold virus surrogate, Streptococcus pyogenes and human influenza

Third-party tested effectiveness with a 99% inactivation of captured select airborne viruses and bacteria when used as instructed, including:

- Coronavirus
- Common cold virus surrogate
- Streptococcus Human influenza

* To the original owner, when product is used in an owner-occupied residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.



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CARRIER® 24" HIGH EFFICIENCY FAN COIL FILTRATION SYSTEM

Standard Features

- Cleans the air of dust, pollen, and smoke which helps keep homes cleaner and fresher longer.





Recommended Thermostat and Control Systems

TRANE® Link UX360

Features

- Digital, 7" color touch-screen
- 2 cooling, and 5 heating stages
- Easily accessible from a smartphone, tablet or computer
- Enhanced dehumidification
- Adjust home temperature remotely*
- Wi-Fi or Ethernet connectivity
- Built-in bridge integration
- Trane Link connectivity with communicating compatibility with variable speed systems
- Programmable 7-days, 4 schedules per day
- Upgradable software*
- Trane diagnostics*

*Requires internet service. An Internet connection to the SC360 System Controller is required for software updates.

**10-year limited warranty on functional parts with registration. Must be registered within 60 days of installation.



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TRANE® Comfort Link II™ XL1050

Features

- Digital, 7" high definition, full color touch-screen
- Wi-Fi or Ethernet connectivity
- Nexia™ remote access from anywhere with an Internet-enabled computer, smartphone or tablet*
- Compatible with any brand of communicating and variable speed systems
- Built in Nexia™ bridge with diagnostics
- Custom 7 day programmable scheduling
- Displays live weather data, including forecasts, radar images and weather alerts
- Routine maintenance or repair notifications
- Allergy clean/quick clean cycles
- Remotely monitor and control hundreds of devices such as your home's lights, locks and even your garage door from virtually anywhere with the Nexia app or with the convenience of your voice through an Amazon Alexa enabled device.**

*Requires high speed router and connection to Nexia™ Home Intelligence.

**Nexia Remote Climate Access is included with the purchase of a connected control. Adding smart home



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Recommended Thermostat and Control Systems

CARRIER® INFINITY™ THERMOSTAT

Standard Features

- Color touch-screen with photo upload capability
- Occupancy sensing to automatically select comfort or energy saving system settings
- Wi-Fi® based, using home's existing router to enable remote access via Internet and Apple® and Android™ smartphone and tablet devices
- Control with Cōr™ Home Automation system or Amazon™ Alexa™ smart skills
- Advanced smart setback, Touch-N-Go® quick setting change and energy tracking features
- Ideal Humidity System® management capable
- Hybrid Heat® system management capable
- Intelligent, heating and cooling comfort staging capable
- Auto changeover between heating and cooling
- Controls indoor air quality products
- ComfortFan™ technology capable with four levels of "constant ON" fan speeds
- Manages up to 8-zones with custom naming feature
- Day-at-a-glance 7-day programming
- One-button Touch-N-Go® quick-settings-change feature
- Choice of TrueSense™ dirty filter detection
- Fixed-schedule based filter replacement reminders
- System maintenance reminders
- 10-year parts limited warranty**

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*When connected to a Wi-Fi network with an existing or optional dedicated wireless router. Wi-Fi® is a registered trademark of the Wi-Fi Alliance Corporation.
 **To the original owner, when product is used in a residence, a 10-year parts limited warranty upon timely registration of your new equipment. Warranty period is 5 years if not registered within 90 days. Jurisdictions where warranty benefits cannot be conditioned on registration will automatically receive a 10-year parts limited warranty. See warranty certificate for complete details.



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SYSTXCCITNO1 Without WiFi
 SYSTXCCITWO1 With WiFi

Available black and white trim plates

ECOBEE® THERMOSTAT

Standard Features

- Touch-screen display
- Advanced control from anywhere using your Android or iOS device
- Integrates seamlessly with your preferred smart home system
- Compatible with SmartSensor to deliver comfort when you're home and save energy when you're away. Sold separately
- Occupancy detection manages temperature automatically
- Illuminates when you're nearby
- Check the temperature, humidity, and 5-day weather forecast
- Time of Use cools or heats your home during times when energy is less expensive without impacting comfort
- Smart Recovery learns your homes heating and cooling patterns
- Home IQ provides monthly savings report
- Notifications of sudden temperature drops and when the system needs maintenance

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Recommended Thermostat and Control Systems

HONEYWELL® VISIONPRO™ 8000 THERMOSTAT

Standard Features

TH8321WF1001

- User-friendly, 10-square-inch touchscreen
- Intuitive programming for easy setup and energy savings
- 7-day programmable
- 3 heat, and 2 cool stages
- View outdoor temperature and humidity
- Receive alerts via email and get automatic upgrades
- Remote comfort control via computer, tablet or smartphone
- Equipment check/change reminders
- Built-in ventilation controller
- 5-year warranty

Honeywell

\$ Call For Quote



*5-year limited warranty. Honeywell warrants this product, excluding battery, to be free from defects in the workmanship or materials, under normal use and service, for a period of five (5) years from the date of purchase by the consumer. If at any time during the warranty period the product is determined to be defective or malfunctions, Honeywell shall repair or replace it (at Honeywell's option).

HONEYWELL® T6 PRO® THERMOSTAT

Standard Features

TH6210U2001

- Programmable 7-day, 5-2, 5-1-1 or non-programmable
- 2 Heat , and 1 Cool stage
- Lighted Display
- Uses the UWP mounting system that's standard across all T Series thermostats
- Setup and scheduling can be done at the wall like a traditional thermostat, or they can use the new and improved Lyric app.
- Seamlessly Integrates with Apple HomeKit and Amazon Echo
- Optional dual fuel (TH6320U & TH6220U only)
- Optional wired indoor/outdoor sensors (TH6320U & TH6220U only)
- Simple push-button functionality
- Filter change reminders
- C-wire only
- 5-year warranty*

Honeywell

\$ Call For Quote



*5-year limited warranty. Honeywell warrants this product, excluding battery, to be free from defects in the workmanship or materials, under normal use and service, for a period of five (5) years from the date of purchase by the consumer. If at any time during the warranty period the product is determined to be defective or malfunctions, Honeywell shall repair or replace it (at Honeywell's option).



Landscaping Around your Outdoor Unit

Some homeowners feel their outdoor air conditioning condenser is an eyesore. It's the big metal box by the side of your house that is sometimes visible from the street or when you are laying by your pool. In an attempt to hide it, they add landscaping or build structures around it. This part of your air conditioning system has a very important function. If your plants are too close to it, your unit may overwork. This increases the chances of a breakdown and lost efficiency. It must have space around it for proper airflow. Here are some tips for smart planting around your condenser.

Clearance

When planning the landscaping around your air conditioning unit, you want to leave adequate space between the unit and your plants to avoid restricting airflow around the coils. Make sure plants are at least 2-3 feet from the unit on all sides, and plan the landscaping so that the air conditioner is easily accessible for maintenance and repairs. If you have trees or other plants growing above the unit, trim regularly to keep a 5-foot clearance between them and the air conditioner.

Sprinklers

When your sprinkler system sprays, it may be hitting your air conditioner unit causing corrosion and rust. Many homeowners use wells to water their lawn and that water can also be corrosive, and can cause damage to air conditioning housings shorting the life of you unit. Be sure to aim sprinklers away from your air conditioner.





Before



Before



After

& After



Before



After

HOME-TECH Service Agreements



Unlimited Service Calls
NO CHARGE!



Minimum Service
Call Charge!

What's Covered?

Air Conditioning Systems • Major Appliances

Air Conditioning Systems • Heating Systems • Refrigerators
Freezers • Hoods • Ranges/Ovens/Cooktops • Microwaves
Dishwashers • Disposals • Washers • Dryers • Water Heaters

- Parts & Labor coverage - **NO CHARGE!**
- 2-hour service call time frames
- Emergency service 7 days a week, including holidays
- Replacement of non-repairable appliances under 10 years of age - **NO CHARGE!***
- Special "Cost Discount" pricing or "Gift Coupon Credit(s)" on qualified replacement appliances.
- Standard appliance delivery, setup and installation on qualified purchases - **NO CHARGE!**
- Plus, annual air conditioning Clean & Check **

Just to name a few



Membership Benefits

- 2-hour service call time frames
- Your own Personal Service Liaison
- Exclusive Member Services website access



www.home-tech.com/members

Exclusive Website Features:

- Schedule service online
- View service history
- View Service Agreement details



\$AVE THOUSANDS
on replacement equipment

Equipment Purchase Option (EPO)

This "Purchase Agreement" available as an option, is the perfect addition to your Home-Tech Service Agreement. When AC systems are no longer repairable and must be replaced, the EPO really delivers! Replacement coverage that saves thousands of dollars on complete air conditioning & heat pump system(s) installations.

The average AC System replacement in 2022 costs \$12,200

- Covered systems under 10 years of age:
NO CHARGE! Excluding non-standard items, permits and minor miscellaneous charges.
- Covered systems 10 years of age and over:
UP TO 40% COST DISCOUNT!
- Additional Coverage Available for Electric Air Cleaners and De-Humidifiers.



Rust & Corrosion Coverage
INCLUDED!

Take the HOME-TECH Comfort Quiz

YES NO

- ☐ ☐ Are you concerned about your monthly energy bills?
- ☐ ☐ Does anyone in your household have allergies?
- ☐ ☐ Are you concerned about the air quality in your home?
- ☐ ☐ Do you have pets?
- ☐ ☐ Do cooking, smoke and other odors seem to linger?
- ☐ ☐ Have you noticed condensation on the windows or mold on closet walls?
- ☐ ☐ Would you like to be able to control the humidity in your home?
- ☐ ☐ Is your current system noisy?
- ☐ ☐ Do you notice areas that are too warm or drafty?
- ☐ ☐ Is Southwest Florida your primary residence?
- ☐ ☐ Would you like to control the temperature in your home remotely while you are away?
- ☐ ☐ Would you like to control different areas in your home, assigning different zone settings to each?

My IAQ Wish List

- ☐ Filtration
- ☐ UV Lamp
- ☐ Dehumidification
- ☐ Thermostat



Preferred Brand

- ☐ Trane
- ☐ Carrier
- ☐ Rheem



Our Mission Statement

Employee Owned
Home-Tech Consolidated, Inc.

"Service That Works" ... For All

Our Customers -

Serving our customers by earning their business each and every day, by delivering products and service beyond their expectation and in the most expeditious manner

Our Employees -

Providing a safe, professional work environment that offers opportunity, fair compensation, stability and ownership, with advancement and promotions based upon skill, effort, determination and dedication

Our Company -

Building and sustaining a strong, profitable and professional organization by embracing the culture of mutual responsibility and attitude of ownership



Contact Us Today!

Air Conditioning Sales
1-888-851-7771

acsales@home-tech.com

Member Appliance Centers

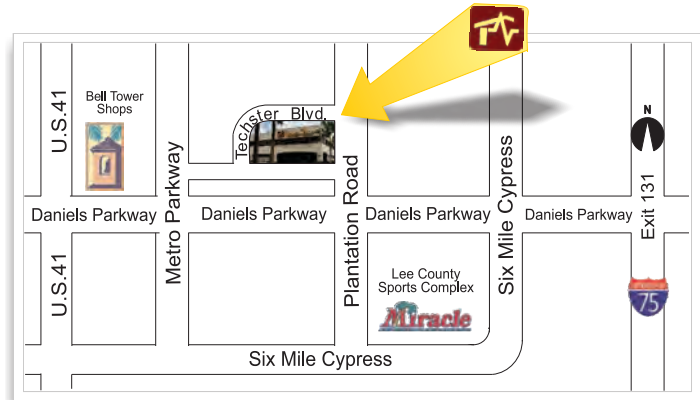
Lee, Collier and Charlotte Counties

Local Service Numbers

Fort Myers (239) 433-3344
Cape Coral (239) 574-1771
Sanibel / Captiva (239) 472-1331
Bonita Springs (239) 992-1945
Marco Island (239) 394-3800
Naples (239) 643-6262
Golden Gate (239) 455-8063
Port Charlotte (941) 624-3344
Punta Gorda (941) 639-4466



6400 Techster Boulevard
Fort Myers, FL 33966



Member Appliance Center Hours

Monday-Friday: 9am - 5pm
Saturday: By Appointment
Sunday: Closed

Sarasota and Manatee Counties

Local Service Numbers

Bradenton (941) 751-9992
Sarasota (941) 355-5363
Venice (941) 412-0404

