

# TRANE XT90 HIGH EFFICIENCY FURNACE

## Trane Profit-ability

### Sell-ability

- ≡ Industry leader and brand reputation
- ≡ Higher efficiency single-stage furnace
- ≡ Greater reliability
- ≡ Quieter operation

### Install-ability

- ≡ Air cleaner and humidifier leads
- ≡ Upflow/horizontal left
- ≡ Downflow/horizontal right
- ≡ Left/right gas and electrical hookups
- ≡ Direct-vent option

### Service-ability

- ≡ Quarter-turn blower door latches on upflow models
- ≡ Self-diagnostic controls
- ≡ Common parts across family
- ≡ Compatible with higher SEER outdoor units

### Performance-ability

- ≡ 4-speed, high efficiency motor
- ≡ 90% plus efficiency on gas
- ≡ Insulated blower door and cabinet save energy and reduce sound
- ≡ Automotive-grade gaskets reduce air sound and infiltration

### Rely-ability

- ≡ Each is factory tested before shipping
- ≡ Silicon nitride igniter
- ≡ 100% fresh air option
- ≡ Integrated furnace control
- ≡ Aluminized heat exchanger
- ≡ Multi-port in-shot burners



*It's Hard To Stop A Trane.®*

### TRANE LIMITED WARRANTY

Lifetime heat exchanger  
5-year functional parts

## MORE ENHANCED COMFORT, EXTRA-EFFICIENT PROFITS.

The TRANE XT90 furnace provides a **higher efficiency, single-stage** furnace option with a bonus of added reliability. Because it **uses less electricity** in both its heating and cooling operations, it will appeal to efficiency-minded customers for residential new

construction and replacement. It's **easy to install and service**. And can **accommodate upgrades** to higher SEER outdoor units. Install it and provide an enhanced comfort experience that will make you and your customers more comfortable, too.

### Reliable performance

Precision engineering, design innovation and rigorous testing for reliable, long-lasting performance and durability.

### Better indoor air

Add a TRANE CleanEffects™ air filtration system to remove up to 99.98% of airborne allergens from the filtered air for a cleaner, more comfortable home.

### Comfort control

Give your customers better comfort control with a Trane digital or programmable thermostat.

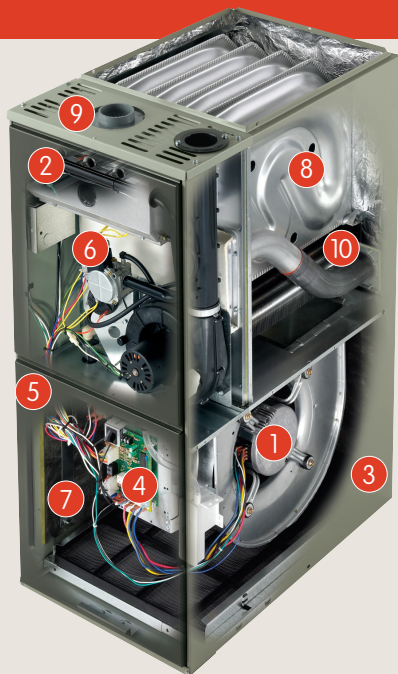
### Enhanced comfort

Intelligently designed to deliver maximum comfort with fuel efficiency.

### Efficient operation

Designed with innovative technological touches throughout to provide the ultimate in energy efficient operation that lowers customers' heating costs.

# TRANE XT90 HIGH EFFICIENCY FURNACE



Features and components may vary by model and are shown for illustration purposes only.

## 1 High efficiency blower motor

Controlled by a built-in microcomputer and on-board relays. Fixed 45-second time delay controls the indoor blower in heating cycles. Blower off timing is adjustable by presets, allowing you to customize comfort in the home.

## 2 Adaptive silicon nitride hot surface igniter

Prevents overheating, which results in a highly reliable ignition system and longer service life.

## 3 Heavy steel insulated cabinet

Easy-to-install sizes in four industry-standard widths; 40" tall. Holds more heat in the furnace and ensures greater durability and quieter operation.

## 4 Self-diagnostic controls

Complete diagnostics for easy servicing. Also includes a system fault analysis for quick gas flow shutoff, coupled with automatic ignition retry after sensing fault mode.

## 5 Easy-access doors

Quarter-turn dual door latches provide quick and easy access for servicing (upflow models only).

## 6 Multi-port in-shot burners

Perfectly shape the flame cone for the maximum heat possible while using less fuel. No service adjustment necessary.

## 7 Automotive-grade gaskets and insulated blower compartment

Help reduce operating sound and air infiltration.

## 8 Aluminized steel heat exchanger

Crimped, not welded, to prevent cracks from heat stress. Stamped serpentine channel offers the greatest efficiency in less space. Backed by our 20-year, non-prorated limited warranty.

## 9 Direct vent

100% fresh air option reduces heat exchanger corrosion and assures adequate combustion air.

## 10 Secondary heat exchanger

The secondary heat exchanger is made of AL29-4C™ stainless steel to capture more of the heat your customers pay for. Backed by a lifetime limited warranty.

### XT90 High Efficiency, Upflow, Horizontal Left

Model Number	AFUE	Height (in.)	Width (in.)	Depth (in.)	Cooling CFM (Nom. tons)
TUX1B040A9H21B	92.1	40.00	17.50	28.00	2.0
TUX1B060A9H31B	92.1	40.00	17.50	28.00	3.0
TUX1B080A9H31B	92.1	40.00	17.50	28.00	3.0
TUX1C100A9H41B	92.1	40.00	21.00	28.00	4.0
TUX1D120A9H51B	92.1	40.00	24.50	28.00	5.0

### XT90 High Efficiency, Downflow, Horizontal Right

TDX1B040A9H21B	91.0	40.00	17.50	28.00	2.0
TDX1B060A9H31B	91.0	40.00	17.50	28.00	3.0
TDX1B080A9H31B	91.0	40.00	17.50	28.00	3.0
TDX1C100A9H41B	91.0	40.00	21.00	28.00	4.0
TDX1D120A9H51B	91.0	40.00	24.50	28.00	5.0

As part of our continuous product improvement, Trane reserves the right to change specifications and design without notice.

## Warranties generate additional income.

Trane extended warranties create additional income. Selling extended warranties is another way to protect your customers and generate future business.

## It all adds up to a stellar reputation.

We know that when you recommend our products to your loyal customers, you are placing your livelihood and reputation in our hands. We salute your expertise in delivering Trane technology and innovation to your customers—making their homes better places for living. You are the reason we can say, "expect more from Trane."

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