

92+
AFUE



TRANE

You Can Feel The Difference.

XL 90 Two Stage Gas Furnace



TRANE
92+ AFUE
XL 90



EVEN, CONTINUOUS WARMTH, ALL WINTER LONG.

Spend a winter with an XL 90 Two Stage Gas Furnace from Trane and you'll wonder how you've lived without one for so long. Regardless of the frigid winter weather, the XL 90 will keep you perfectly warm and comfortable, just the way your home should be. And because the XL 90 is more than 92% efficient, 92% of the fuel you pay for is turned into heat. That means you'll save money each month, because this is one of the most efficient systems available.



A 90% AFUE furnace replacing an existing 55% AFUE efficient furnace could reduce your annual gas consumption by as much as 35%. Potential energy savings may vary depending on your personal lifestyle, system settings, equipment maintenance, local climate, actual construction and installation of equipment and duct system.



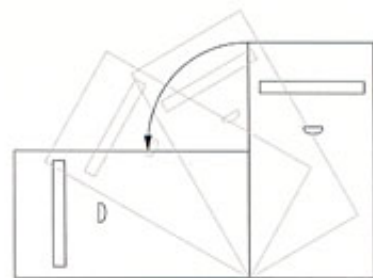
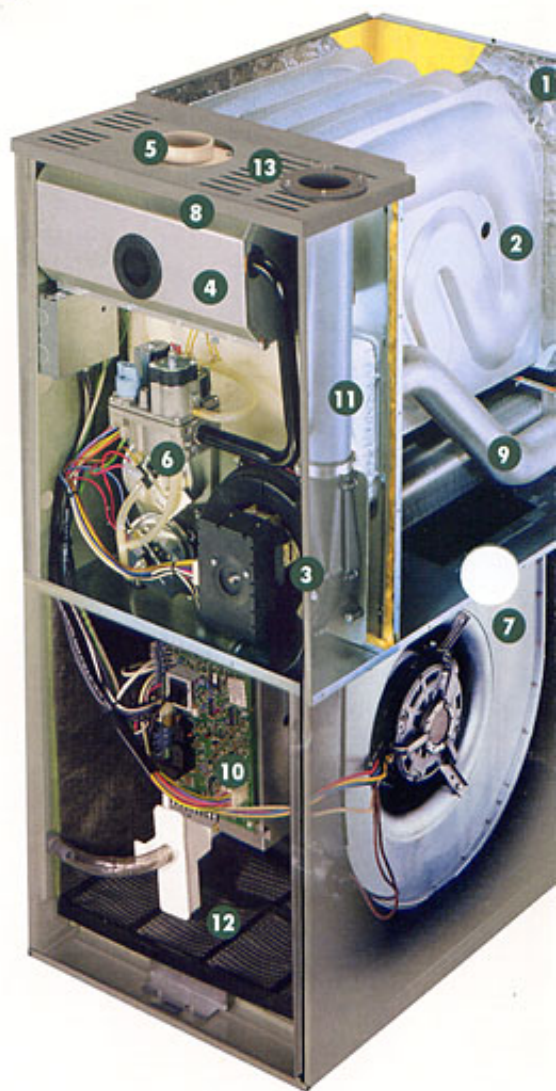
INDOOR COMFORT STARTS OUTDOORS WITH THE XL 90.

In areas of the country where direct venting is preferred, or is required by local code, or where the furnace may be exposed to corrosive materials which could lead to component damage, the Trane XL 90 has a direct vent option that is just what you need. The XL 90 direct vent avoids exposure to these elements by using 100% outdoor air for combustion. A direct vent furnace simply means that the air used for furnace combustion comes from outside your home. Because of this, the XL 90 direct vent can be placed in a small space without concern for adequate combustion air supply.

TWO STAGES ARE BETTER THAN ONE.


Most conventional furnaces heat your home with a single "full-blast" speed. Not the XL 90. Its two stage heating virtually eliminates the discomfort of temperature swings caused by short-cycling – a situation common to single-stage furnaces. The unit operates on the first stage more than 95 percent of the time, delivering more even, continuous heating. It switches to the high heat stage only when absolutely necessary. And while the furnace may actually run longer, it reduces component stress from frequent cycling.

* Annual Fuel Utilization Efficiency (AFUE) rating reflects the efficiency of a gas furnace in converting fuel to energy.



All models convertible to horizontal configurations.

XL 90 FEATURES:

- 1 HEAVY STEEL INSULATED CABINET**
Greater durability, quieter operation. Holds heat inside the cabinet, ensuring that more heat circulates into your home.
 - 2 PRIMARY HEAT EXCHANGER**
Made of heavy duty aluminized steel for long life. Backed by a lifetime limited warranty.
 - 3 VARIABLE SPEED DRAFT INDUCER**
Monitors pressure switch input, making periodic adjustments when needed to provide proper gas combustion. Eliminates nuisance no heat calls.
 - 4 ADAPTIVE HOT SURFACE SILICON NITRIDE IGNITER**
Starts burners electrically, eliminating a wasteful pilot light. Backed by a 3-year limited warranty.
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- 5 DIRECT VENT OPTION**
Uses 100% outdoor air for combustion for increased equipment life and cleaner air.
 - 6 TWO STAGE GAS VALVE**
Works efficiently with the multi-speed blower by providing only as much fuel as each stage requires.
 - 7 FOUR SPEED INDUCTION BLOWER MOTOR**
Operates quietly and efficiently, gently warming and maintaining comfort. Handles all central air conditioning needs for year 'round comfort.
 - 8 MULTI-PORT IN-SHOT BURNERS**
Orifice design perfectly shapes the flame cone for the maximum heat possible, while using less fuel.
 - 9 AL29-4C™ STAINLESS STEEL SECONDARY HEAT EXCHANGER**
Captures more of the heat you pay for. Also, backed by a lifetime limited warranty.
 - 10 SELF-DIAGNOSTIC CONTROLS**
The solid state brain controls every function of the XL 90 with digital accuracy, complete with safety features and a built-in troubleshooting system. Backed by a 3-year limited warranty.

- 11 INTERNAL VENT PIPE**
Made of long-lasting Noryl material.
- 12 CLEANABLE FILTER**
Lets you rinse or vacuum instead of buying replacements each time.
- 13 ONE OR TWO PIPE VENT OPTION**
Allows direct or non-direct venting.



The XL 90 is available with one vent pipe for non-direct venting, or two vent pipes for direct venting. The two pipe design allows the vent gases to flow through one pipe while fresh outside air flows through the other. The stylish sidewall vent termination kit (shown above) provides a nice, finished appearance outside your home.

XL 90 BENEFITS.

Lowers Heating Bills

- 92+ AFUE Efficiency

Fits Almost Anywhere

- 40" High Cabinet
- Depth Only 28"
- Convertible to Horizontal

Runs Day After Day

- Microelectronic Controller
- Adaptive Silicon Nitride Igniter

Built To Last

- Multi-Port In-Shot Burners
- One Piece Heat Exchanger. No Welds. No Stress Cracks.
- AL29-4C™ Stainless Steel Secondary Heat Exchanger
- Sealed Combustion - Direct Vent Option
- Heavy Steel, Painted Cabinet
- Cleanable Filter

Quiet Comfort

- Two Stage Gas Heat
- Four Speed Induction Blower Motor
- Variable Speed Draft Inducer

Backed By Trane

- Lifetime Limited Warranty On Primary & Secondary Heat Exchangers
- 3-year Limited Warranty On Integrated Ignition Control And Adaptive Hot Surface Silicon Nitride Igniter
- 1-year Limited Warranty On All Other Parts
- Optional Extended Warranties Available



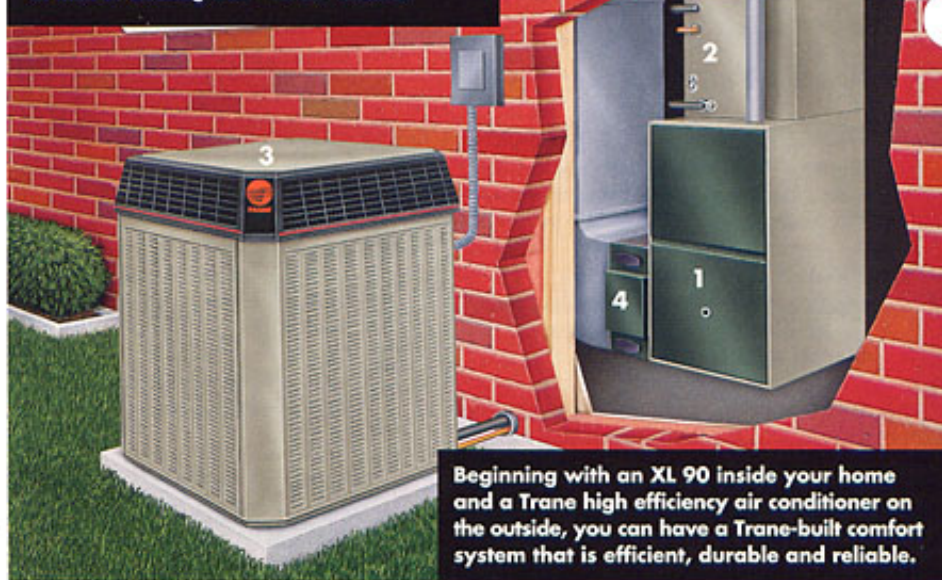
THE TRANE SYSTEM STORY ALWAYS HAS A HAPPY ENDING.

WHY A MATCHED SYSTEM IS IMPORTANT.

A heating and cooling system is made up of individual parts. And, even though each component is separate, they're all designed and engineered to work together as a system. A perfectly balanced system is the best way to get the highest comfort and efficiency. When you match the XL 90 gas furnace with a Trane high efficiency air conditioner, you've installed a system with one of the highest efficiencies available.

The Components Of A Trane Home Comfort System.

1. Furnace
2. Indoor Cooling Coil
3. Air Conditioner
4. Air Cleaner



Beginning with an XL 90 inside your home and a Trane high efficiency air conditioner on the outside, you can have a Trane-built comfort system that is efficient, durable and reliable.

Optional Accessory

A programmable thermostat with accurate temperature control from Trane is reliable and simple to set. (Purchased separately.)

XL 90 TWO STAGE GAS FURNACE

MODEL	AIRFLOW IN TONS	HEIGHT (IN.)	WIDTH (IN.)	DEPTH (IN.)	CAPACITY OUTPUT - BTUH		ICS* AFUE
					STAGE 1	STAGE 2	
UPFLOW/HORIZONTAL LEFT							
TUX060R936V	3	40	17.5	28	37,000	57,000	93.0
TUX080R942V	3	40	17.5	28	48,000	73,000	92.5
TUX100R948V	4	40	21.0	28	61,000	93,000	93.0
TUX120R960V	5	40	24.5	28	73,000	112,000	92.5
DOWNFLOW/HORIZONTAL RIGHT							
TDX060R936V	3	40	17.5	28	36,000	56,000	92.0
TDX080R942V	3	40	17.5	28	48,000	73,000	92.5
TDX100R948V	4	40	21.0	28	61,000	93,000	93.0
TDX120R960V	5	40	24.5	28	73,000	112,000	92.5

*Isolated Combustion System



All model designs are certified by the American Gas Association Laboratories to comply with national standards for safety, performance and durability.



As an Energy Star Partner, Trane has determined that some models meet the Energy Star guidelines for energy efficiency.



TRANE

It's Hard To Stop A Trane.

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