TRANE XV80 AND XV80i VARIABLE-SPEED, TWO-STAGE FURNACE

Your Profit-ability

Sell-ability
- Industry leader and brand reputation
- Variable-speed blower motor with Comfort-R™
- Greater reliability and quieter operation
- TRANE CleanEffects™ technology built in on select models, with all others TRANE CleanEffects compatible

Install-ability
- Built-in TRANE CleanEffects technology for added flexibility when installation space is limited
- Air cleaner and humidifier compatible
- Upflow/horizontal left or right
- Downflow/horizontal left or right
- Left/right gas and electric hookups

Service-ability
- Quarter-turn blower door latches on upflow models
- Self-diagnostic controls
- Compatible with higher SEER outdoor units
- Cleanable collection cells on models with built-in TRANE CleanEffects technology

Performance-ability
- 80% efficiency on gas
- Insulated blower door and cabinet save energy and reduce sound
- Automotive-grade gaskets reduce sound and air infiltration
- Two-stage gas valve

Rely-ability
- Individually factory tested before shipping
- Silicon nitride igniter
- Integrated furnace control
- Aluminized steel heat exchanger
- Multi-port in-shot burners

TRANE®

It's Hard To Stop A Trane.®

TRANE LIMITED WARRANTY
20-year heat exchanger
5-year functional parts

EFFICIENCY AND CLEANER AIR THAT WILL HEAT UP SALES

The new TRANE XV80 and XV80i variable-speed, two-stage furnaces deliver quiet comfort and energy savings season after season. Your customers will enjoy quieter startups and shutdowns, along with more evenly distributed and conditioned air, thanks to the variable-speed indoor blower motor with Comfort-R™ technology. The XV80i models offer factory-installed TRANE CleanEffects™ technology for the most effective air filtration system on the market. And advanced features like two stages of heating and an insulated cabinet add to the quiet, efficiency and comfort — making the XV80 and XV80i furnaces a smart choice for your customers and your bottom line.

Quiet operation
Engineered to provide soundless operation for quiet, consistent comfort year round.

Reliable performance
Design innovation and rigorous testing ensure that our name goes on only the most reliable products.

Better indoor air
TRANE CleanEffects™ provides the most advanced air filtration system on the market. Available in a variety of options to fit your customers' clean air needs.

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

Efficient operation
Designed with innovative technological touches throughout to provide the ultimate in energy efficient operation.

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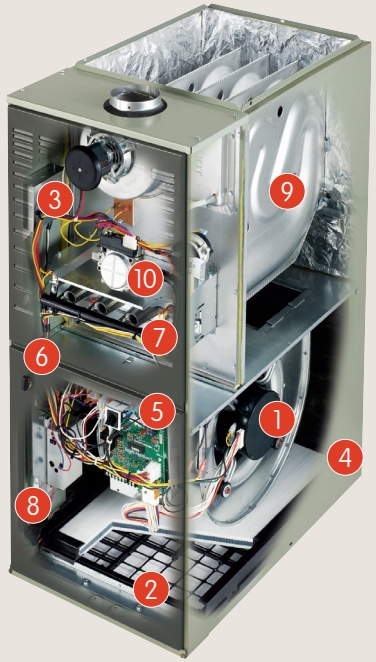

Features and components may vary by model and are shown for illustration purposes only.

1 Variable-speed blower motor with Comfort-R™

Operates at lower, more efficient speeds than conventional blower motors. With Trane's exclusive Comfort-R feature, there is greater humidity control during cooling. Allows compatibility with higher SEER two-stage outdoor units.

2 Built-in TRANE CleanEffects™ technology (select models)

Offers advanced whole-house air filtration with space-saving flexibility.

3 Adaptive silicon nitride hot surface igniter

Highly reliable ignition system provides longer service life.

4 Heavy steel insulated cabinet

Comes in easy-to-install sizes in four industry standard widths; 40" tall. Insulated panels hold more heat in the furnace, ensure greater durability and reduce operating sound.

5 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 a fault mode.

6 Easy-access doors (upflow models only)

Quarter-turn dual door latches provide quick and easy access for servicing.

7 Multi-port in-shot burners

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

8 Automotive-grade gaskets and insulated blower compartment

Help reduce operating sound and air infiltration.

9 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.

10 Two-stage gas valve

Provides for greater efficiency and better comfort control.

XV80i Variable-Speed, 2-Stage Upflow/Horizontal with TRANE CleanEffects™ Technology Inside

Model Number	AFUE	Height (in.)	Width (in.)	Depth (in.)	Cooling CFM (Nom. tons)
TUD2B060AFV32A	80.0	40.0	17.5	28.0	3.0
TUD2B080AFV32A	80.0	40.0	17.5	28.0	3.0
TUD2B100AFV32A	80.0	40.0	17.5	28.0	3.0
TUD2C080AFV42A	80.0	40.0	21.0	28.0	4.0
TUD2D120AFV52A	80.0	40.0	24.5	28.0	5.0
XV80 Variable-Speed, 2-Stage Upflow/Horizontal					
TUD060R9V3K	80.0	40.0	17.5	28.0	3.0
TUD080R9V3K	80.0	40.0	17.5	28.0	3.0
TUD080R9V4K	80.0	40.0	21.0	28.0	4.0
TUD100R9V3K	80.0	40.0	17.5	28.0	3.0
TUD100R9V5K	80.0	40.0	21.0	28.0	5.0
TUD120R9V5K	80.0	40.0	24.5	28.0	5.0
TUD140R9V5K	80.0	40.0	24.5	28.0	5.0
XV80 Variable-Speed, 2-Stage Downflow/Horizontal					
TDD060R9V3F	80.0	40.0	17.5	28.0	3.0
TDD080R9V3F	80.0	40.0	17.5	28.0	3.0
TDD100R9V5F	80.0	40.0	21.0	28.0	5.0
TDD120R9V5F	80.0	40.0	24.5	28.0	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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