



## Trane 80 Oil Furnaces

A smart choice for dependable comfort all winter long.



*It's Hard To Stop A Trane.®*





**Trane 80 Oil Furnaces.**  
**Warmth, comfort and efficiency with Trane reliability.**

**Configured to fit your home.**

No matter what your size requirements, our 80 oil furnace family has an option that will fit your home perfectly. And you can count on your Trane dealer to assist you in selecting the right model for your home.

- Lowboy: a short, 41.5" vertical configuration, perfect for tight spaces.
- Low Profile Highboy: a 45" vertical cabinet. Available mid-2014.
- Highboy: a 58" vertical cabinet.
- Downflow/horizontal: designed to be installed either on its side in crawl spaces or vertically in closets, basements, utility rooms.

**When winter sends its worst, you'll be glad you have a Trane.**

When winds are howling and the temperature drops, let a hard working, dependable Trane oil furnace keep you warm and comfortable. Trane 80 oil furnaces are built tough for substantial reliability. And they're built to perform, providing efficiency and warmth through even the most brutal winters.



XP80



XV80

**Stay warm. Stay smart.**

The efficiency of any furnace is measured in AFUE, or Annual Fuel Utilization Efficiency. AFUE measures how much of the fuel you pay for is actually turned into usable heat. Because of their smart design, Trane 80 oil furnaces have an AFUE of up to 85, meaning up to 85% of your fuel is converted to heat. With that kind of efficiency, you can keep your home the way you like it while still using energy wisely.



**A new Trane furnace with a higher AFUE can save you money every month.**

If you have an older furnace, you may be spending more on fuel than you need to. Compare the AFUE of your old system to the AFUE of a new Trane furnace and see how much you can potentially save. For example, upgrading from an AFUE of 60 to an AFUE of 85 can save up to \$29 of every \$100 spent on fuel.

Calculate your savings for every \$100 spent on energy.

AFUE Rating of Existing System	AFUE of New System	
	85%	80%
50%	\$41	\$37
55%	\$35	\$31
60%	\$29	\$25
65%	\$23	\$19
70%	\$18	\$12
75%	\$11	\$6

Source: American Council for an Energy Efficient Economy

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.



## Trane 80 oil furnaces provide efficient, dependable comfort you can rely on.

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



XV80

- 1 Heat Exchanger**  
Made of rugged, 13-gauge steel, the heat exchanger is where the cool air of your home is warmed by the furnace. Trane builds them to last.
- 2 Combustion Chamber**  
Designed for extremely quiet operation, the ceramic fiber combustion chamber is where fuel is burned to generate heat.
- 3 Oil Burner**  
The heart of the furnace. Time tested and proven Trane burners deliver long life while stretching every fuel dollar.
- 4 Variable-Speed Blower Motor With Comfort-R™**  
Quieter and more efficient than conventional blowers, variable-speed Trane blowers deliver a more consistent, even flow of heat throughout your home to eliminate hot and cold spots. During the summer, Comfort-R™ humidity control regulates moisture levels for more energy-efficient comfort.
- 5 Insulated Cabinet And Blower Compartment**  
Well-insulated cabinet greatly reduces energy loss and operating noise.
- 6 Durable Steel Cabinet**  
Powder painted heavy gauge steel is strong and durable.
- 7 Cleanable Filter (Not Shown)**  
This easily-cleaned filter helps maintain the superior performance of your Trane oil furnace. Included with most models.



XV80



XP80

### XV80

With a highly-efficient variable-speed blower for quieter operation and more even, steady heat, the XV80 offers an AFUE of 85%, meaning up to 85% of your fuel is turned into usable heat. During summer, Comfort-R™ helps control humidity.

### XP80

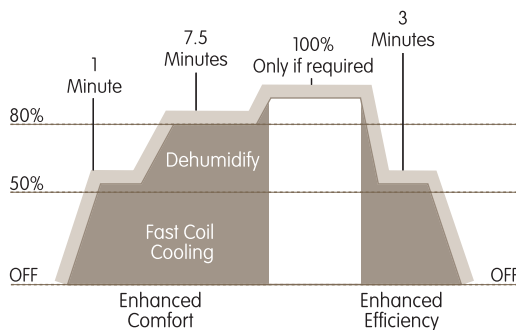
An innovative design delivers an AFUE of up to 85%. A four-speed blower motor helps fine-tune your comfort while lowering noise levels and boosting efficiency.

# Specifications

MODEL NUMBER	FLUE	AFUE%	BTU/H OUTPUT	DIMENSIONS	WARM AIR	RETURN AIR	FLUE DIA. (IN)	A/C CAPACITY	APPROX.
				(INCHES) W x D x H	OUTLET (INCHES) W x L	INLET (INCHES) W x L			SHIP WEIGHT
<b>LOW PROFILE HIGHBOY - THV SERIES</b>									
<b>PREMIERE LOW PROFILE HIGHBOY WITH ECM BLOWER MOTOR</b>									
THV1C072A9V4SA	Front	85	60,000 / 72,000 / 90,000	21 x 30 x 45	19 x 19	23 x 14	5	4	270
<b>LOW PROFILE HIGHBOY WITH PSC DIRECT DRIVE BLOWER MOTOR</b>									
THV1C072A948SA	Front	85	60,000 / 72,000 / 90,000	21 x 30 x 45	19 x 19	23 x 14	5	4	270
<b>LOWBOY - XV80/XP80 SERIES</b>									
<b>PREMIERE LOWBOY WITH ECM BLOWER MOTOR</b>									
			High Fire / Med-Hi / Med-Lo / Low Fire						
TLF1M087C9V3SA	Front	85	114,000 / 98,000 / 88,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	3	305
TLF1M087C9V5SA	Front	85	114,000 / 98,000 / 88,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	5	305
TLR1M087C9V3SA	Rear	85	114,000 / 98,000 / 88,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	3	305
TLR1M087C9V5SA	Rear	85	114,000 / 98,000 / 88,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	5	305
<b>LOWBOY WITH PSC BLOWER MOTOR</b>									
TLF1M087C936SA	Front	85	114,000 / 98,000 / 88,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	3	305
TLF1M087C948SA	Front	85	114,000 / 98,000 / 88,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	4	305
TLR1M087C936SA	Rear	85	114,000 / 98,000 / 88,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	3	305
TLR1M087C948SA	Rear	85	114,000 / 98,000 / 88,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	4	305
<b>DOWNFLOW/HORIZONTAL - XV80 SERIES</b>									
<b>PREMIERE DOWNFLOW / HORIZONTAL WITH ECM BLOWER MOTOR</b>									
TDF1M087C9V3SA	Front	85	98,000 / 88,000 / 70,000	61-1/4 x 22-1/4 x 22-1/4	16 x 16	16 x 16	6	3	300
TDF1M087C9V5SA	Front	85	98,000 / 88,000 / 70,000	61-1/4 x 22-1/4 x 22-1/4	16 x 16	16 x 16	6	5	300
<b>DOWNFLOW / HORIZONTAL WITH PSC DIRECT DRIVE BLOWER MOTOR</b>									
TDF1M087C936SA	Front	85	98,000 / 88,000 / 70,000	61-1/4 x 22-1/4 x 22-1/4	16 x 16	16 x 16	6	3	300
TDF1M087C948SA	Front	85	98,000 / 88,000 / 70,000	61-1/4 x 22-1/4 x 22-1/4	16 x 16	16 x 16	6	5	300
<b>ACCESSORIES</b>									
BAYSUB10ABASEA	Combustible Floor Base for Downflow Models								
BAYTRM10AVENTA	Trim Kit includes top front panel and vent trim ring.								

## Comfort-R™

During the summer, the Comfort-R feature of your XV80 furnace uses a slower airspeed at startup to let the coil cool down quickly, removing more humidity before air begins to circulate in your home. This reduces temperature variances and makes your air feel better, even at more energy-efficient settings.



## The flexibility and efficiency of Dual Fuel.

When you combine an efficient multi-stage Trane Standard oil furnace with a reliable, hardworking heat pump you create a Dual Fuel system with the flexibility to heat your home with either oil or electricity, based on whichever is most efficient at the time. So you're always using the most cost-effective fuel to stay comfortable. And energy smart.



## Take comfort in our warranties.

Trane is all about making you feel better, and that includes peace of mind. That's why every Trane oil furnace is built with premium materials, and backed by a robust, no-nonsense warranty. XV80 and XP80 furnaces include a lifetime limited

warranty on the heat exchanger and ten years on all other internal functional parts with registration within 60 days at [www.myfurnace.net](http://www.myfurnace.net). Your dealer can provide specific details on your system's warranty.



Manufactured by Thermo Products, LLC under license agreement with Ingersoll Rand.

PL301005 Rev 101615

© 2015 Thermo Products, LLC