



Trane Oil Furnaces

A smart choice for dependable comfort all winter long.



TRANE®

It's Hard To Stop A Trane.®





Trane Oil Furnaces.

Warmth, comfort and efficiency with Trane reliability.

Configured to fit your home.

No matter what your size requirements, our 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, 41-1/2" vertical configuration, perfect for tight spaces.
- Low Profile Highboy: a 45" vertical cabinet for THV1C models.
- Highboy: a 50-1/8" vertical cabinet for THV1M models.
- 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 oil furnaces are built tough for substantial reliability. And they're built to perform, providing efficiency and warmth through even the most brutal winters.



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 oil furnaces have an AFUE of 85%, meaning 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.



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



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

- 1 Heat Exchanger
Made of rugged 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 Beckett 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 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. ECM motor program will not support Trane Zone System.
- 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)
Included with most models.



TLF/TLR Series with ECM Blower Motor

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

TLF/TLR Series with PSC Blower Motor

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		AFUE%	BTU/H OUTPUT	DIMENSIONS (INCHES) W x D x H	WARM AIR OUTLET (INCHES) W x L	RETURN AIR INLET (INCHES) W x L	FLUE DIA. (IN)	AC (TONS)	SHIPPING WEIGHT
Oil Furnaces with PSC Blower Motor Models									
			High Fire / Med Fire / Low Fire						
THV1C072A948SA	Low-Profile Highboy	85	60,000 / 72,000 / 90,000	21 x 30 x 45	19 x 19	23 x 14	5	4	270
THV1M119A960SA	Highboy	85	101,000 / 119,000 / 132,000	24-1/2 x 36-1/2 x 50-1/8	20 x 20	23 x 16-3/8	7	5	316
TLF1M087C942SA	Lowboy with Front Flue	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	3.5	300
TLR1M087C942SA	Lowboy with Rear Flue	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	3.5	300
TDF1M087C942SA	Downflow/Horizontal	85	97,000 / 89,000 / 69,000	22-1/4 x 22-1/4 x 61-1/4*	16 x 16	16 x 16	6	3.5	280
Oil Furnaces with ECM Blower Motor Models									
			High Fire / Med-Hi / Med-Lo / Low Fire						
THV1C072A9V4SA	Low-Profile Highboy	85	60,000 / 72,000 / 90,000	21 x 30 x 45	19 x 19	23 x 14	5	4	270
TLF1M087D9V5SA	Lowboy with Front Flue	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	300
TLR1M087D9V5SA	Lowboy with Rear Flue	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	300
TDF1M087D9V5SA	Downflow/Horizontal	85	97,000 / 88,000 / 69,000	22-1/4 x 22-1/4 x 61-1/4 *	16 x 16	16 x 16	6	5	280

* Dimensions in Downflow configuration.

Accessories

Part No.	Description	For Use With
BLOCKED VENT KIT		
AOPS2686	Blocked Vent Kit	All Models
COMBUSTION AIR KIT FOR BECKETT BURNERS		
AOPS8397	Combustion Air Kit	THV1C072A948SA, THV1C072A9V4SA, THVM119A960SA
AOPS7482	Combustion Air Kit	TLF1M087C942SA, TLR1M087C942SA, TLF1M087D9V5SA, TLR1M087D9V5SA, TDF1M087C942SA, TDF1M087D9V5SA
COMBUSTIBLE FLOOR BASE		
BAYSUB10ABASEA	Combustible Floor Base	TDF1M087C942SA, TDF1M087D9V5SA
DIRECT VENT KITS		
AOPS8393	Direct Vent Termination Kit	THV1C072A948SA, THV1C072A9V4SA
AOPS8414	Direct Vent Termination Kit	THVM119A960SA
AOPS8394	Direct Vent AFG Accessory Kit	THV1C072A948SA, THV1C072A9V4SA, THV119A960SA
TRIM KITS		
BAYTRM10AVENTA	Trim Kit includes top front panel and vent trim ring. Used when venting out the side for Lowboy furnaces only, optional.	TLF1M087C942SA, TLF1M087D9V5SA



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. Trane oil 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. Your dealer can provide specific details on your system's warranty.



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