

**AMERICAN STANDARD HEATING & COOLING OIL FURNACES.
 EFFICIENT, DEPENDABLE COMFORT YOU CAN RELY ON.**

LOW-PROFILE
HIGHBOY

HIGHBOY

LOWBOY

DOWNFLOW/
HORIZONTAL



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



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.

1 Heat Exchanger

Made of rugged steel, the heat exchanger is where the cool air of your home is warmed by the furnace.

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-Rtm

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 American Standard Zone System.

5 Insulated Cabinet 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.

Specifications

MODEL NUMBER		AFUE%	BTU/H OUTPUT	DIMENSIONS (INCHES) W x D x H	WARM AIR	RETURN AIR	FLUE DIA. (IN)	AC (TONS)	SHIPPING WEIGHT
					OUTLET (INCHES) W x L	INLET (INCHES) W x L			
Oil Furnaces with PSC Blower Motors									
			High Fire / Med-High / Med-Low / Low Fire						
THV1C072A948SA	Low-Profile Highboy	85	90,000 / 72,000 / 60,000	21 x 30 x 45	19 x 19	23 x 14	5	4	270
THV1M119A960SA	Highboy	85	132,000 / 119,000 / 101,000	24-1/2 x 36-1/2 x 50-1/8	20 x 20	23 x 16-3/8	7	5	316
TLF1M087D948SA	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	4	300
TLR1M087D948SA	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	4	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 Motors									
			High Fire / Med-High / Med-Low / Low Fire						
THV1C072A9V4SA	Low-Profile Highboy	85	90,000 / 72,000 / 60,000	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	TLF1M087D948SA, TLR1M087D948SA, 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.	TLF1M087D948SA, TLF1M087D9V5SA



Take comfort in our warranties.

American Standard Heating and Cooling products are built to a higher standard, which can bring you peace of mind. That's why every American Standard oil furnace is built with premium materials, and backed by a robust, no-nonsense warranty. American Standard oil furnaces include a lifetime limited warranty on the heat exchanger to the original registered owner and 5 years on parts to any owner with an additional 5 years on parts to the original owner. Registration within 60 days at www.myfurnace.net required to activate the extended coverage. Your dealer can provide specific details on your system's warranty.

BUILT TO A HIGHER STANDARD™
American Standard
 HEATING & AIR CONDITIONING

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