

80 Oil Furnaces



***WHEN THE TEMPERATURES GET LOWER,
RELY ON A STANDARD OF COMFORT THAT'S HIGHER.***

American Standard[®]
HEATING & AIR CONDITIONING

EVERYTHING YOU NEED TO MAKE YOUR HOME WARM, COZY AND PERFECTLY COMFORTABLE.



Maximum comfort for your family starts with maximum durability and reliability. Our American Standard Heating 80 oil furnace provides that and more. The 80 oil furnace is engineered to be extraordinarily efficient. In fact, even though we call it an 80, our oil furnace can actually deliver up to 85% AFUE, which means 85% of the fuel you pay for is converted into heat for your home. And thanks to its quiet performance and precise temperature control, you and your family will enjoy welcomed comfort, and not to mention, welcomed energy savings.

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 independent American Standard 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, ideal for basements, utility rooms or closets.
- Downflow/horizontal: designed to be installed either on its side in crawl spaces or vertically in closets, basements, utility rooms and garages.



The flexibility and efficiency of Dual Fuel.

When you combine an efficient multi-stage American 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.



Platinum XV



Platinum XV

- 1 **Heavy-duty heat exchanger**
Made of 13-gauge steel for performance and durability, oil is burned here to create heat for your home.
- 2 **Ceramic-fiber combustion chamber**
Located inside the heat exchanger, this durable chamber heats quickly and quietly and provides efficient combustion.
- 3 **Beckett flame-retention burner**
The heart of the furnace, this innovative burner gives you cleaner, more efficient combustion and quieter operation.
- 4 **Variable speed blower motor (XV-80)**
Quietly ramps up at slower, more efficient speeds than conventional blowers. When paired with exclusive Comfort-R™ technology, it reduces room to room temperature variances while providing greater humidity control.

Direct-drive blower motor (XP-80)

Operates quietly and efficiently while gently warming and maintaining comfort.

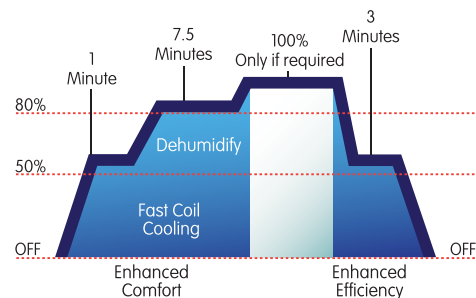
- 5 **Insulated cabinet and blower compartment**
Holds more heat inside the furnace in order to better warm your home.
- 6 **Heavy-gauge, powder-painted, steel cabinet**
Durable and strong for lasting protection of internal components.

Cleanable Filter (Available in most models)

Makes maintaining a clean filter more convenient and economical, as well as helps ensure long-term efficiency.

Enjoy more comfort and savings with a variable speed blower and Comfort-R.™

With a variable speed blower and our exclusive Comfort-R technology, our Platinum XV oil furnace brings your family the utmost comfort and efficiency. The quiet variable speed blower eliminates noisy startups and shutdowns, while its slower, efficient operating speeds can potentially lower your monthly energy bills.* Not to mention perfectly distributed warm air in the you'll enjoy in the winter and greater humidity control during cooling throughout the summer.



During cooling, air moves over the coil more slowly at startup, allowing the coil to rapidly cool down for increased moisture removal. This managed cycle of cooling reduces temperature variances and increases dehumidification.

Air Conditioning

A matched system from American Standard Heating & Air Conditioning is a system that combines components that have been designed to work with one another. The result is a perfectly balanced system tuned for efficiency and substantial comfort, producing air unlike anything you've felt before.

Specifications

MODEL NUMBER	FLUE	AFUE%	BTU/H OUTPUT	DIMENSIONS	WARM AIR	RETURN AIR	FLUE	APPROX.		
				(INCHES) W x D x H	OUTLET (INCHES) W x L	INLET (INCHES) W x L	DIA. (IN)	A/C CAPACITY	SHIP WEIGHT	
LOW PROFILE HIGHBOY - THV SERIES										
PREMIERE LOW PROFILE HIGHBOY WITH ECM BLOWER MOTOR										
THV1C072A9V4SA	Front	83	60,000/69,000/90,000	21 x 30 x 45	19 x 19	23 x 14	5	4	270	
LOW PROFILE HIGHBOY WITH PSC DIRECT DRIVE BLOWER MOTOR										
THV1C072A948SA	Front	83	60,000/69,000/90,000	21 x 30 x 45	19 x 19	23 x 14	5	4	270	
LOWBOY - XV80/XP80 SERIES										
PREMIERE LOWBOY WITH ECM BLOWER MOTOR										
			High Fire / Med-Hi / Med-Lo / Low Fire							
TLF1M087A9V3SA	Front	83.4	114,000 / 98,000 / 87,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	3	305	
TLF1M087A9V5SA	Front	83.4	114,000 / 98,000 / 87,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	5	305	
TLR1M087A9V3SA	Rear	84.2	114,000 / 98,000 / 87,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	3	305	
TLR1M087A9V5SA	Rear	84.2	114,000 / 98,000 / 87,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	5	305	
LOWBOY WITH PSC BLOWER MOTOR										
TLF1M087A936SA	Front	83	114,000 / 98,000 / 86,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	3	305	
TLF1M087A948SA	Front	83.4	114,000 / 98,000 / 86,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	4	305	
TLR1M087A936SA	Rear	85	114,000 / 98,000 / 86,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	3	305	
TLR1M087A948SA	Rear	84.2	114,000 / 98,000 / 86,000 / 70,000	22-1/4 x 47 x 41-1/2	20 x 20	20 x 12-1/2	6	4	305	
DOWNFLOW/HORIZONTAL - XV80 SERIES										
PREMIERE DOWNFLOW / HORIZONTAL WITH ECM BLOWER MOTOR										
TDF1M087A9V3SA	Front	83.3	114,000 / 98,000 / 87,000 / 70,000	61-1/4 x 22-1/4 x 22-1/4	16 x 16	16 x 16	6	3	300	
TDF1M087A9V5SA	Front	83.3	114,000 / 98,000 / 87,000 / 70,000	61-1/4 x 22-1/4 x 22-1/4	16 x 16	16 x 16	6	5	300	
DOWNFLOW / HORIZONTAL WITH PSC DIRECT DRIVE BLOWER MOTOR										
TDF1M087A936SA	Front	83	114,000 / 98,000 / 86,000 / 70,000	61-1/4 x 22-1/4 x 22-1/4	16 x 16	16 x 16	6	3	300	
TDF1M087A948SA	Front	83.3	114,000 / 98,000 / 86,000 / 70,000	61-1/4 x 22-1/4 x 22-1/4	16 x 16	16 x 16	6	5	300	
ACCESSORIES										
BAYSUB10ABASEA	Combustible Floor Base for Downflow Models									
BAYTRM10AVENTA	Trim Kit includes top front panel and vent trim ring.									

Take comfort in our peace-of-mind warranties.

We believe our warranties should be just as impressive as the products they cover. And with the 80 Oil Furnace, you receive a lifetime limited warranty on the heat exchanger and a 10-year limited warranty on internal functional parts if registered within 60 days at www.myfurnace.net. To learn more, talk to your independent American Standard Heating dealer.

Designed for comfort. Built to last.

For more than a century, families have trusted American Standard Heating to keep their homes comfortable. Today, our home comfort systems continue to push the boundaries of efficiency and performance, while still delivering on our proud history of quality, durability and substantial value. Welcome your family home to a higher standard of comfort.



Our dealers will put you in your comfort zone.

Your independent American Standard Heating dealer is a highly trained professional with years of experience who'll work with you every step of the way in choosing the system that's right for you – from walking you through the entire purchasing process to conducting an in-depth analysis of your home and your comfort needs. Based on that information, your dealer will recommend a system that works best for your home. After all, the more efficient the system, the more comfortable you'll be.

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