



Low-Profile Highboy

American Standard[®] Oil Furnace

HEATING & AIR CONDITIONING

New THV1C Series

American Standard oil furnaces are manufactured by Thermo Products, LLC under license agreement with Ingersoll Rand.



1. Rugged 16-Gauge Heat Exchanger
2. Soft fiber chamber heats quickly provides efficient combustion
3. Beckett AFG burner
4. PSC or ECM blower motors available
5. Insulated cabinet
6. Heavy-gauge, powder-painted steel cabinet



Reliability

Maximum comfort starts with maximum durability and reliability. This oil furnace can deliver up to 83% AFUE which means 83% of the fuel purchased is converted into heat for the home. Thanks to its quiet performance and precise temperature control, comfort and energy savings are welcomed.

The Flexibility and Efficiency of Dual Fuel Hybrid Heating

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



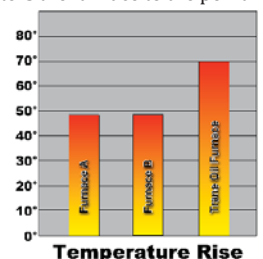
Peace of Mind[™] Lifetime Limited Warranty

We are so confident of our furnace quality that we stand behind our products with our "Peace of Mind" Lifetime Limited Warranty on the heat exchanger. Also included is a 10-year parts warranty with product registration. See warranty certificate for details.



Comfort - Warmer than our Competition

"Temperature rise" makes the difference between feeling warm air or the feeling of cool air blowing across you when the furnace is on. It is the difference in temperature from the point where it enters the furnace to the point where it exits. The higher the temperature rise the warmer the air when it enters the rooms. We achieve a 70°F temperature rise across on our Low-Profile Highboy oil furnace. This air temperature is up to 30°F warmer than the competition providing far superior comfort.





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MODEL NUMBER	THV1C072A948SA	THV1C072A9V4SA
Output BTUH (High, Medium, Low fire)	90,000, 69,000, 60,000	90,000, 69,000, 60,000
Seasonal Efficiency AFUE ¹	83%	83%
Blower Motor	PSC	ECM
Dimensions HxWxD (Inches)	45 x 21 x 30	45 x 21 x 30
Supply Air Outlet (Inches) ²	19" x 19"	19" x 19"
Return Air Inlet ²	23" x 14"	23" x 14"
Largest Recommended A/C ³	4 tons	4 tons
Temperature Rise	70°	70°
Approximate Shipping Weight	270 lbs.	270 lbs.

1. Seasonal efficiency (Also called AFUE-Annual Fuel Utilization Efficiency) ratings are based on tests following US Department of Energy procedures.
 2. On all outlet and inlet dimensions, the first dimension is width.
 3. To permit largest recommended air conditioning selection of the highest motor speed is required.
- All specifications are subject to change without notice.

Accessories

Field Vent Termination Kit available order P/N RAOPS8393.

Sidewall Vent Accessories Kit available order P/N RAOPS8394.

Combustion Air Kit for Beckett Burner available, order P/N RAOPS8397.

Blocked Vent Kit available, order P/N RAOPS2687.