

Spirit series by
Thermo Products, LLC

**Spirit Series
Gas Furnaces**

Multi-Position

80% to 98% AFUE



Experience the comfort of Spirit furnaces!

Multi-Position Compact Design

The Spirit Series gas furnaces are multi-position supporting all configurations, upflow, horizontal left or right and downflow with minimal conversion necessary. One model can suit all your needs! Conversion in less than 10 minutes. The internal condensate trap can easily be configured to upflow, horizontal left or right and downflow easily reducing the complexity and installation time. The compact 33-inch design fits easily in tight spaces such as attics, garages and closets.

Efficiency to Meet your Needs

The Spirit gas series is available in three efficiencies to meet all your installation needs.

The TG8S series has an 80% AFUE with a single-stage gas valve and PSC blower motor.

The TG9S series has a 95.5% AFUE with a single-stage gas valve and PSC blower motor.

And the TP9C series has a 97.5% - 98% AFUE with a modulating gas valve and ECM blower motor for increased energy savings.

Energy Star Qualified Units

The TP9C series is Energy Star 4.0 qualified. Products that have earned the Energy Star are designed to protect the environment through superior energy efficiency. Go to www.energystar.gov for additional details.



"Peace of Mind" Warranty

We are so confident of our furnace quality that we stand behind our products with our "Peace of Mind" Limited Warranty on the heat exchanger and 10-year Parts Warranty. See warranty for details.

The TP9C modulating series and the TG9S single stage series come with a Limited Lifetime Warranty on the heat exchanger and 10-year parts warranty (must be registered online within 90 days of installation or the heat exchanger warranty reverts to 20 years and the parts warranty reverts to a 5 years).

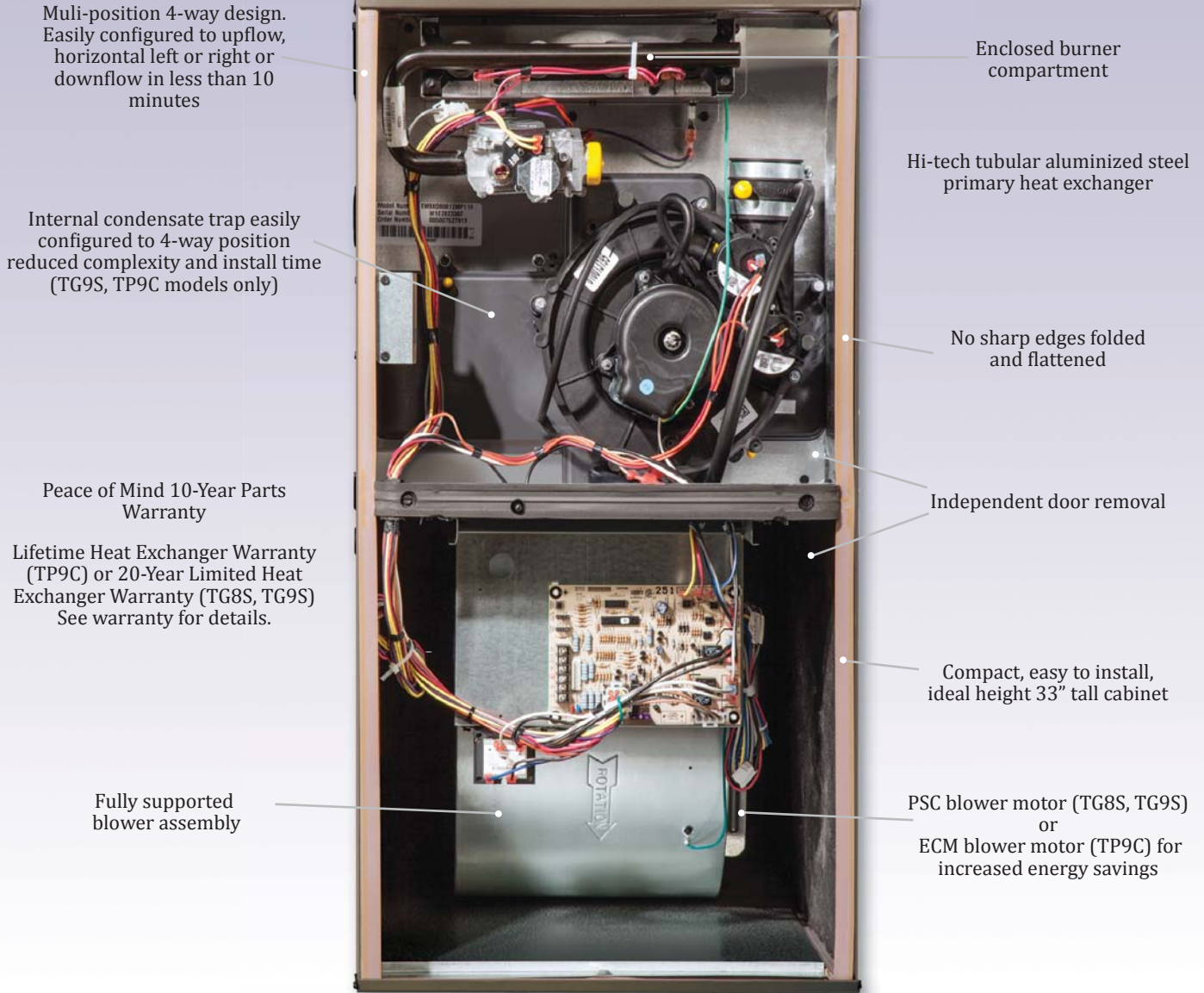


The TG8S single stage series 80% comes with a 20-year heat exchanger warranty and 10-year parts warranty (must be registered online within 90 days of installation or the parts warranty reverts to a 5-years, the heat exchanger remains at 20 years).

Features & Benefits



The TP9C Series is Energy Star 4.0 qualified.



Multi-position 4-way design. Easily configured to upflow, horizontal left or right or downflow in less than 10 minutes

Enclosed burner compartment

Internal condensate trap easily configured to 4-way position reduced complexity and install time (TG9S, TP9C models only)

Hi-tech tubular aluminized steel primary heat exchanger

Peace of Mind 10-Year Parts Warranty

No sharp edges folded and flattened

Lifetime Heat Exchanger Warranty (TP9C) or 20-Year Limited Heat Exchanger Warranty (TG8S, TG9S) See warranty for details.

Independent door removal

Fully supported blower assembly

Compact, easy to install, ideal height 33" tall cabinet

PSC blower motor (TG8S, TG9S) or ECM blower motor (TP9C) for increased energy savings

Available as a Matched System!

Available as a matched system with Thermo Pride condensers and cased coils!

Your furnace and air conditioner are part of a total system. That system will work better, longer and more efficiently if all the components are matched in capacity and efficiency. A mismatched system, one that mixes old technology with new, could decrease system performance and overall comfort.

We have tested and rated Spirit Gas Furnaces with our Thermo Pride condensers and cased coils to provide you with matched system efficiencies listed with AHRI. Go to www.ahridirectory.org for exact SEER match information.



Product Specifications

MODEL NUMBER	AFUE%	BTU/H INPUT	DIMENSIONS (INCHES) H x W x D	WARM AIR OUTLET (INCHES) W x D	BOTTOM RETURN AIR OPENING (INCHES) W x D	A/C TONS	APPROX. SHIPPING WEIGHT
Multi-Position Single-Stage Gas Furnace with PSC Blower Motor - 80% AFUE							
TG8S060A12MP11	80	60,000	33 x 14 1/2 x 29 1/2	13 3/8 x 20	13 3/8 x 24 1/4	Up to 3	94
TG8S080C16MP11	80	80,000	33 x 21 x 29 1/2	19 7/8 x 20	19 7/8 x 24 1/4	Up to 4	114
TG8S100C20MP11	80	100,000	33 x 21 x 29 1/2	19 7/8 x 20	19 7/8 x 24 1/4	Up to 5	118
TG8S120C20MP11	80	120,000	33 x 21 x 29 1/2	19 7/8 x 20	19 7/8 x 24 1/4	Up to 5	123
Multi-Position Single-Stage Condensing Gas Furnace with PSC Blower Motor - 95.5% AFUE							
TG9S060B12MP11	95.5	60,000	33 x 17 1/2 x 29 1/2	16 3/8 x 20	16 3/8 x 24 1/4	Up to 3	122
TG9S080C16MP11	95.5	80,000	33 x 21 x 29 1/2	19 7/8 x 20	19 7/8 x 24 1/4	Up to 4	136
TG9S100C20MP11	95.5	100,000	33 x 21 x 29 1/2	19 7/8 x 20	19 7/8 x 24 1/4	Up to 5	145
TG9S120D20MP11	95.5	120,000	33 x 24 1/2 x 29 1/2	23 3/8 x 20	23 3/8 x 24 1/4	Up to 5	156
Multi-Position Modulating Condensing Gas Furnace with ECM Blower Motor - 97.5 - 98% AFUE							
TP9C060B12MP12C	97.5	60,000	33 x 17 1/2 x 29 1/2	16 3/8 x 20	16 3/8 x 24 1/4	Up to 3	113
TP9C080C16MP12C	97.7	80,000	33 x 21 x 29 1/2	19 7/8 x 20	19 7/8 x 24 1/4	Up to 4	134
TP9C100C20MP12C	97.7	100,000	33 x 21 x 29 1/2	19 7/8 x 20	19 7/8 x 24 1/4	Up to 5	143
TP9C120D20MP12C	98	120,000	33 x 24 1/2 x 29 1/2	23 3/8 x 20	23 3/8 x 24 1/4	Up to 5	152



The TP9C Series is Energy Star 4.0 qualified. Go to www.energystar.gov for further details.

Accessories

PART NO.	DESCRIPTION	FOR USE WITH
LP Conversion Kits		
S1-1NP0347	LP Conversion Kit	Single Stage Models (TG8S, TG9S)
S1-1NP0681	LP Conversion Kit	Modulating Models (TP9C)
Filter Racks		
S1-1SR0402	Side Return Filter Rack	All Models
S1-1BR0514	Bottom Return Filter Rack	14.5" cabinets, Models TG8S060A12MP11
S1-1BR0517	Bottom Return Filter Rack	17.5" cabinets, Models TG9S060B12MP11, TP9C060B12MP12C
S1-1BR0521	Bottom Return Filter Rack	21" cabinets, Models TP8S080C16MP11, TG8S100C20MP11, TG8S120C20MP11, TG9S080C16MP11, TG9S100C20MP11, TP9C080C16MP12C, TP9C100C20MP12C
S1-1BR0524	Bottom Return Filter Rack	24.5" cabinets, Models TP9C120D20MP12C, TG9S120D20MP11
Combustible Floor Bases		
S1-1CB0514	Combustible Floor Base	14.5" cabinets, Models TG9S060B12MP11, TG8S060A12MP11
S1-1CB0517	Combustible Floor Base	17.5" cabinets, Models TG9060B12MP11, TP9C060B12MP12C, TG9060B12MP11
S1-1CB0521	Combustible Floor Base	21" cabinets, Models TP8S080C16MP11, TG8S100C20MP11, TG8S120C20MP11, TG9S080C16MP11, TG9S100C20MP11, TP9C080C16MP12C, TP9C100C20MP12C
S1-1CB0524	Combustible Floor Base	24.5" cabinets, Models TP9C120D20MP12C, TG9S120D20MP11

Air Conditioning

Add Air Conditioning Condensers and Cased Coils

Add Thermo Pride air conditioning condenser and cased coils to your Thermo Pride gas furnaces for added indoor comfort.

Offered in two efficiency levels, the TC7 Series offers up to 16 SEER efficiencies while the TC4 Series offers 14 SEER efficiencies. The TC7 Series is approved for all U.S. Regions while the TC4 Series are approved for North and Southeast Regions. Both series meet the Department of Energy's efficiency rating requirements.



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