

2-Stage Split System

Think Outside of the Box

The TETCO split system is an ideal choice for both new and existing homes. If you are not completely satisfied with your existing conventional furnace, you have options. Upgrade with a TETCO geothermal split system. This unit is paired with a new or existing air handler to provide improved efficiency, comfort, and savings.

All TETCO systems utilize R410A, the most environmentally safe, performance enhancing refrigerant available. Geothermal systems do not burn fossil fuels which create pollution and green house gas emissions. Instead, they capture the earth's free energy to operate at a fraction of the cost of other traditional heating and cooling systems. In fact, the US Environmental Protection Agency and Natural Resources Canada (NRCAN) recognize geothermal systems as the most environmentally friendly and energy efficient heating and cooling systems on the market.

Replacing a fossil fuel system with a geothermal system is equivalent to taking two vehicles off of the road or planting an acre of trees in terms of environmental impact over the lifetime of the system.

You get reduced heating and cooling costs and we all get a breath of fresh air:
[tetcogeothermal](http://tetcogeothermal.com)



Unit Performance (Two-Stage)*

Model	Capacity	Heating		Cooling	
		Btu/hr	COP	Btu/hr	EER
TST024	Full Load	18,600	3.4	24,900	16.1
	Part Load	14,400	3.8	18,300	22.1
TST036	Full Load	28,400	3.7	38,000	16.5
	Part Load	22,600	4.2	28,900	23.9
TST048	Full Load	35,900	3.8	48,600	18.7
	Part Load	27,900	4.2	39,400	26.4
TST060	Full Load	44,200	3.5	62,200	16.8
	Part Load	34,700	3.9	47,400	22.5
TST072	Full Load	51,200	3.4	67,800	15.9
	Part Load	41,500	3.7	53,700	22.1

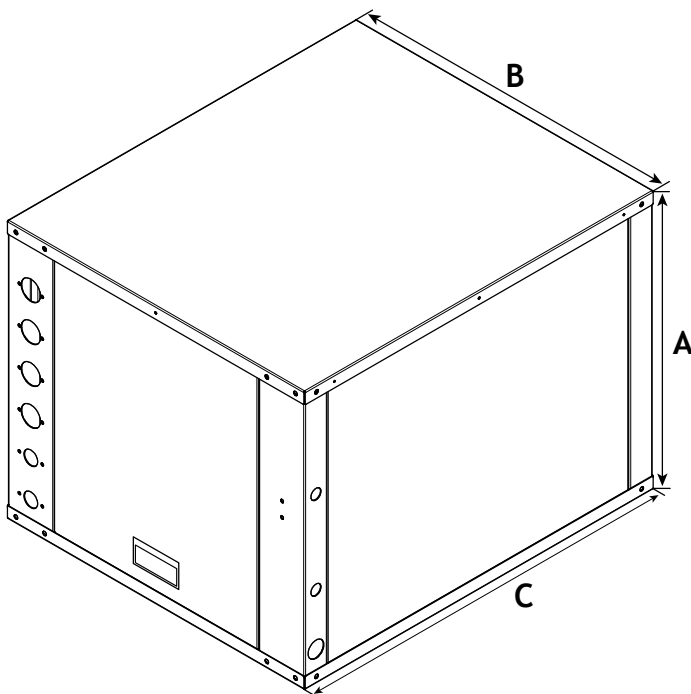
Notes:

Certified in accordance with ISO Standard 13256-1 which includes Pump Penalties. Heating capacities based on 68.0°F DB, 59.0°F WB entering air temperature. Cooling capacities based on 80.6°F DB, 66.2°F WB entering air temperature. Entering water temperatures Full Load & Single Stage: 32°F heating / 77°F cooling. Entering water temperatures Part Load: 41°F heating / 68°F cooling.

* With company matched air handlers and ECM motor. Does not apply to "A" coil matches.

Unit Dimensional Data

Model	Dimensional Data			Refrigeration Connections		Unit Weight
	A	B	C	Liquid	Suction	Pounds
TST024	18.8	22.0	25.5	3/8"	7/8"	180
TST036	21.8	26.0	30.5	3/8"	7/8"	225
TST048	22.8	26.0	30.5	3/8"	7/8"	270
TST060	22.8	26.0	30.5	1/2"	1 1/8"	270
TST072	22.8	28.0	30.5	1/2"	1 1/8"	295



Unit Features

- TETCO uses only Copeland® scroll compressors. This proven compressor technology ensures better reliability due to fewer moving parts.
- Digital controls insure proper operation and a variety of field selectable settings for each installation. Advanced safety controls help protect the equipment.
- DSH Feature (Hot Water Generator) is standard with all TETCO units. This allows the capture of free unused heat, typically cutting hot water costs by 30 - 50%.
- TETCO split systems have AHRI (Air-Conditioning, Heating, and Refrigeration Institute) certified air handler and a-coil matches for every model. That means better performance and guarantees the operating efficiency of the system, which is a requirement for many rebate and incentive programs.
- For optimum noise reduction, recycled, sound deadening blue jean material is used in the compressor section cabinet insulation, as opposed to the industry standard of potentially harmful fiberglass insulation. This makes TETCO systems even more quiet and environmentally friendly.
- TETCO has you covered with a full range of warranty options: standard, extended, and limited lifetime compressor. Ask your dealer for complete details.



Enertech Global is continually working to improve its products. As a result, the design and specifications of each product may change without notice and may not be as described herein.



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