

Vertical Packaged System

Mother Nature meets Human Nature

Finally, environmentally conscious Mother Nature approves of your decision to keep your budget in check.

TETCO geothermal systems offer the best of both worlds. The TETCO product line utilizes R410A, a chlorine free refrigerant that meets the US Environmental Protection Agency's (EPA) and Natural Resources Canada's (NRCan) most stringent guidelines. In fact, the EPA and NRCan recognize geothermal systems as the most environmentally friendly and energy efficient heating and cooling systems available on the market today. That energy efficiency translates to lower heating and cooling costs.

The earth absorbs nearly half of the sun's energy. TETCO geothermal systems transfer the heat found in the ground into your home during cooler temperatures and pull heat from your home during warmer temperatures - all at a fraction of the cost of conventional systems. Unlike natural gas, fuel oil or propane systems, no fossil fuels are burned. Essentially, it creates no pollution or other environmentally harmful emissions.

Finally, a heating and cooling system with a conscience: [tetco<sup>®</sup>geothermal](http://tetcogeothermal.com)



## Unit Performance (Two-Stage)

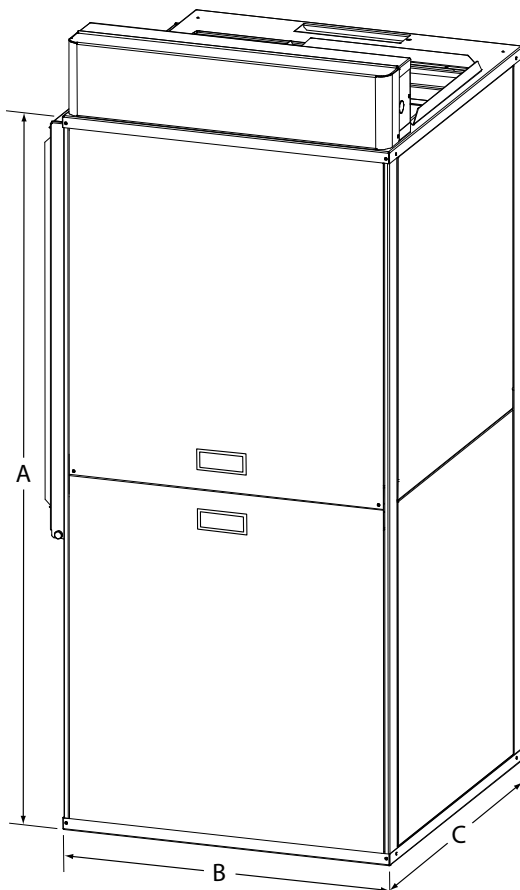
Model	Capacity	Heating		Cooling	
		Btu/hr	COP	Btu/hr	EER
TXT024C	Full Load	19,800	4.3	27,200	20.3
	Part Load	16,600	4.8	21,400	29.1
TXT036C	Full Load	29,200	4.2	38,900	18.3
	Part Load	23,200	4.6	29,900	27.0
TXT048C	Full Load	38,200	3.9	49,000	17.0
	Part Load	29,700	4.3	37,400	24.1
TXT060D	Full Load	47,700	3.7	63,000	17.8
	Part Load	38,600	4.3	49,000	24.9
TXT072D	Full Load	55,900	3.6	71,100	16.9
	Part Load	46,700	4.1	57,500	23.0

**Notes:**  
 Rated in accordance with AHRI/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: 32°F heating / 77°F cooling.  
 Entering water temperatures Part Load: 41°F heating / 68°F cooling.

## Unit Dimensional Data

Model	Dimensional Data without Control Box			Dimensional Data with Control Box
	Height (A)	Width (B)	Depth (C)	Height
024 - 048	56.1	30.3	32.2	62.5
060 - 072	60.1	30.3	32.2	66.5

All dimensions in inches.



## Unit Features

- An anti-microbial plastic drain pan is standard on all TETCO systems. This means no corrosion and a long life span.
- 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%.
- ECM blower motors are standard on all TETCO two-stage equipment. These variable speed motors ensure quiet start up and operate at a fraction of the cost of a conventional blower motor.
- Condensate overflow sensor protects against potential overflows due to clogged drains.
- All TETCO TXT units feature an all-new, all-aluminum micro channel air coil. This new coil eliminates the potential for corrosion enhancing reliability and performance.
- TETCO has you covered with warranty options to protect your investment. Contact your dealer to learn more.



Enertech 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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