



# SINGLE AND TWO-STAGE INDOOR SPLIT SYSTEM

## Mother Nature Called, She's Concerned!

Our TETCO BT split features significant enhancements Mother Nature would love. Our award winning design includes a smaller footprint, improved efficiency, significantly reduced sound levels (ridiculously quiet we say), and it's easier to install and service. Our system is well suited for existing home installations or new construction. The unit's small size makes it an excellent choice for homes with minimal space for mechanical equipment.

With a TETCO split system, you have many options. When paired with a new or existing air handler, the

With a TETCO split system, you'll discover unmatched comfort that is the ideal choice whether you are building a new home or retrofitting your current home.

TETCO split system can provide improved efficiency, comfort and savings. Create an energy-saving hybrid system with the split model by pairing it with a conventional furnace to supplement the geothermal system in severe temperatures.

It's a win, win proposal. TETCO split systems burn no fossil fuels and will lower your reliance on less efficient conventional systems. Your home's carbon footprint is reduced, and that's good for the environment. After all, the U.S. EPA and Natural Resources Canada both recognize geothermal systems as the most environmentally friendly and energy efficient heating and cooling systems on the market today. That means you'll save money and the planet at the same time, all without sacrificing comfort.

Bring the comfort of the earth into your home with a TETCO Geothermal System, and discover why it's simply the best heating and cooling system you'll ever install.



The split system qualifies for the United States 30% federal tax credit and other state incentives, or in Canada, provincial incentives.







## Unit Features

TETCO split systems have AHRI (Air-conditioning, Heating, and Refrigeration Institute) certified air handler and A-coil (cased and uncased) 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.



Meets ENERGY STAR® requirements for efficiency, qualifying it for the United States 30% federal tax credit and other state incentives, or in Canada, provincial incentives.

Our exclusive triple isolation design features elastomeric vibration absorption pads, a heavy gauge compressor isolation plate and high density rubber grommets to greatly reduce compressor sound. All exclusive to TETCO's manufacturer!

Factory installed hot water generator allows for the capture of free unused heat, typically cutting hot water costs up to 25 - 40%.

Our ultra-quiet, high-efficiency two-stage compressor design offers enhanced low stage performance, providing great humidity control and efficiency.

High density closed cell UL GREENGUARD Gold certified foam insulation helps absorb sound

The BT is easier to service. All cabinet panels are removable, and the control box swings out or removes entirely for easy access to internal components. Advanced safety controls help protect the equipment.

TETCO has you covered with a full range of warranty options to protect your investment. Talk to your dealer for more details.



## Unit Performance

Model	Capacity	Cooling		Heating	
		BTU/hr	EER	BTU/hr	COP
TBS018	Full Load	20,400	18.9	14,600	3.6
	Part Load	-	-	-	-
TBT024	Full Load	24,900	17.3	18,200	3.4
	Part Load	20,300	22.2	15,400	3.9
TBT036	Full Load	35,200	17.1	28,700	3.8
	Part Load	27,600	26.0	22,900	4.3
TBT048	Full Load	51,500	19.9	37,300	3.9
	Part Load	40,500	28.8	30,900	4.4
TBT060	Full Load	62,300	17.6	45,900	3.7
	Part Load	49,200	25.5	37,800	4.1
TBT072	Full Load	69,900	16.4	52,000	3.4
	Part Load	56,700	23.2	43,800	3.8

### 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 • Tested with MPD air handler • Data subject to change



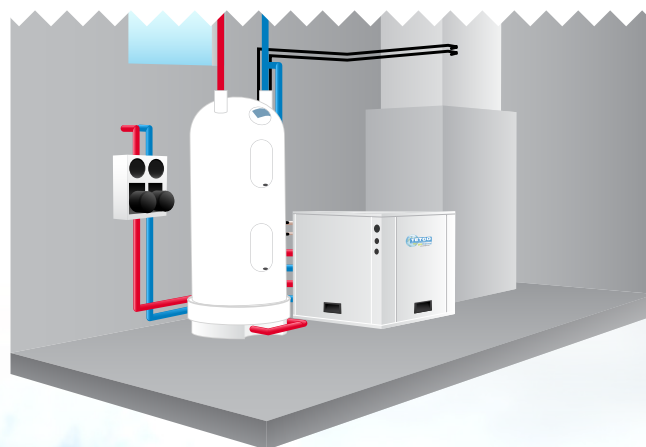
Enertech Global is continually working to improve its products. As a result, the design and specifications of each product may change without notice and may not be as described herein.

## How the Process Works

In heating mode, the system circulates earth friendly transfer fluid in the loop system, extracting heat from the ground. Heat is transferred to the geothermal unit where it is compressed to a high temperature then delivered through the home by a system of ductwork (forced air) or a radiant heat system (hydronic).

For cooling, the process is simply reversed. Utilizing the cooler temperature of the earth as opposed to the warm air above ground, the TETCO geothermal system takes the heat from the home and transfers it into the ground via the loop system.

Our versatile design is right at home with closed, open loop or well water. Tetco systems are earth friendly and approved by Mother Nature.



TETCO geothermal systems are manufactured by Enertech Global and proudly built in the Heart of America – Mitchell, South Dakota. Enertech Global systems are built with stringent quality control standards and the most comprehensive testing within the geothermal heating and cooling industry.

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