

TRANQUILITY® CASED COIL (TAC)

The Tranquility Cased Coil has the highest efficiency ratings of any geothermal split system in the industry when matched with ClimateMaster Tranquility indoor or outdoor units. Tranquility indoor Cased Coils are specifically designed and matched for use with Tranquility indoor and outdoor geothermal split units.

Tranquility Cased Coils are available in vertical upflow or downflow, and horizontal left or horizontal right airflow. Designed for retrofit geothermal installations, the ClimateMaster indoor Cased Coil is ideal for dual fuel geothermal add-on applications.



Features

- 1 Fully convertible vertical upflow or downflow, and horizontal left or horizontal right airflow
- 2 Thermoset plastic drain pan
- 3 Large easily removable access panel provides an open service-friendly cabinet
- 4 Heavy gauge galvanized steel construction with attractive grey powder coat finish
- 5 Corrosive resistant aluminum air coil

Application Flexibility

- Four Capacities: 026,038,049,064
- AHRI matched and rated with TEP and TES products
- EarthPure® HFC-410A refrigerant
- Exceeds ASHRAE 90.1 and Energy Star 3.0 efficiencies*
- Standard 10-year limited warranty on all parts with 5-year labor allowance; optional extended 5-year limited labor allowance available for a total of 10-year labor allowance

*When matched with ClimateMaster Tranquility Split compressor section

CLIMATEMASTER® GEOTHERMAL HEATING AND COOLING

DECLARE YOUR PERSONAL ENERGY INDEPENDENCE

Tranquility® Cased Coil (TAC)

Performance and Specifications

Tranquility® TES/P with Tranquility® Cased Coil ISO Ratings

AHRI/ISO/ASHRAE 13256-1 Data (English (IP) Units)

Model	Water Loop Heat Pumps				Ground Water Heat Pumps				Ground Loop Heat Pump			
	Cooling		Heating		Cooling		Heating		Cooling		Heating	
	Capacity	ERR	Capacity	COP	Capacity	EER	Capacity	Cop	Capacity	EER	Capacity	Cop
*TES/P026 Part	17,900	16.9	20,500	5.6	20,100	28.0	17,700	4.9	19,600	23.6	15,800	4.4
*TES/P026 Full	22,900	15.3	24,600	4.8	25,200	22.4	22,300	4.5	24,000	17.4	18,800	3.9
**TES/P*026 Part	19,000	17.5	20,800	5.6	21,100	28.8	17,800	4.9	21,000	24.8	15,500	4.3
**TES/P026 Full	24,800	15.8	25,300	4.8	26,400	22.5	22,900	4.5	26,000	18.0	18,600	3.8
TES/P038 Part	26,100	16.9	28,700	5.4	29,300	28.2	24,100	4.6	28,500	23.5	21,400	4.1
TES/P038 Full	36,700	15.6	38,000	4.9	40,200	22.3	32,800	4.4	38,000	17.3	26,600	3.7
TES/P049 Part	36,200	16.4	42,900	5.4	41,300	27.9	34,300	4.5	38,400	22.2	30,000	4.0
TES/P049 Full	46,800	14.3	56,000	4.7	52,000	21.3	46,100	4.2	48,400	16.4	36,000	3.5
TES/P064 Part	40,000	14.2	50,500	5.0	45,000	23.7	40,300	4.1	44,200	20.5	36,400	3.8
TES/P064Full	53,000	12.7	67,500	4.2	58,700	19.3	56,400	3.8	54,500	15.2	44,000	3.4

Cooling capacities based upon 80°F DB, 66.2°F WB entering air temperature
 Heating capacities based upon 68°F DB, 59°F WB entering air temperature
 Ground Loop Heat Pump ratings based on 15% methanol antifreeze solution
 All ratings based upon operation at lower voltage of dual voltage rated models

*w/17" wide coil
 **w/21" wide coil

Dimensional Data

Capacity - Size		Case		
		Width	Depth	Height
TAC026 - A	in	17.5	17.9	20.0
	cm	44.4	45.5	50.8
TAC026 - B	in	21.0	17.5	20.0
	cm	53.3	44.4	50.8
TAC038 - B	in	21.0	17.5	28.0
	cm	53.3	44.4	71.1
TAC038 - C	in	24.5	30.3	32.0
	cm	62.2	77.0	81.3
TAC049 - B	in	21.0	25.9	28.0
	cm	53.3	65.8	71.1
TAC049 - C	in	24.5	30.3	32.0
	cm	62.2	77.0	81.3
TAC064 - C	in	24.5	30.3	32.0
	cm	62.2	77.0	81.3

Options

	Standard	Factory Option	Dealer Option
EarthPure® HFC-410A Refrigerant	●		
Thermal Expansion Valve	●		
4-Way Convertible	●		
Powder Coat Paint	●		
Extended Labor Allowance and Service Warranty		●	
Digital Multi-Stage Thermostat			●
Digital Programmable Thermostat			●
10-Year Limited Warranty	●		



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Engineered and Assembled in the USA