

GeoMax2® HTV and HTD Specifications

All models 208-230V/60/1

Model	Capacity Modulation	Ground Water—BTUH				Ground Loop—BTUH				Ship Wt. (lbs)
		Cooling Water 59°F		Heating Water 50°F		Cooling Full Load 77°F Part Load 68°F		Heating Full Load 32°F Part Load 41°F		
		BTUH	EER	BTUH	COP	BTUH	EER	BTUH	COP	
HTV/HTD024	Full	28,800	22.7	25,550	4.4	26,550	17.1	19,750	3.7	276
	Part	22,100	28.5	18,450	4.7	21,250	24.1	16,450	4.3	276
HTV/HTD036	Full	41,100	21.3	36,550	4.3	38,150	16.9	29,950	3.7	337
	Part	30,100	29.1	24,650	4.8	28,850	25.0	22,050	4.2	337
HTV/HTD048	Full	54,500	20.9	48,150	4.3	50,550	16.6	37,450	3.7	426
	Part	40,600	26.5	35,250	4.7	39,550	23.0	31,150	4.2	426
HTV/HTD060	Full	68,500	20.3	59,450	4.1	64,750	16.2	47,950	3.6	453
	Part	51,800	27.5	41,650	4.4	49,750	23.4	37,450	4.0	453
HTV/HTD070	Full	77,000	18.4	70,150	4.0	71,500	15.0	54,050	3.4	453
	Part	59,700	22.7	51,650	4.0	57,600	19.8	45,350	3.6	453

Cooling capacities based upon 80.6°F DB, 66.2°F WB entering air temperature.

All ratings based on 208V operation.

Heating capacities based upon 68°F DB, 59°F WB entering air temperature.

GeoMax2® HTH Specifications

Model	Capacity Modulation	Ground Water				Ground Loop				Shipping Wt. (lbs)
		Cooling Water 59°F		Heating Water 50°F		Cooling Full Load 77°F Part Load 68°F		Heating Full Load 32°F Part Load 41°F		
		BTUH	EER	BTUH	COP	BTUH	EER	BTUH	COP	
HTH024	Full	28,900	24.5	25,700	4.8	26,600	18.5	19,800	4.0	276
	Part	22,200	30.8	18,600	5.1	21,300	26.0	16,500	4.6	
HTH036	Full	41,200	23.0	36,700	4.7	38,200	18.2	29,000	4.0	337
	Part	30,200	31.5	24,800	5.1	28,900	27.0	22,100	4.5	
HTH048	Full	54,600	22.5	48,300	4.7	50,600	17.9	37,500	4.0	426
	Part	40,700	28.7	35,400	5.1	39,600	24.9	31,200	4.6	
HTH060	Full	68,600	22.0	59,600	4.4	64,800	17.5	48,000	3.9	453
	Part	51,900	29.7	41,800	4.7	49,800	25.3	37,500	4.3	
HTH070	Full	77,100	19.9	70,200	4.3	71,600	16.2	54,100	3.6	453
	Part	59,800	24.5	51,700	4.3	57,700	21.4	45,400	3.9	