



Geothermal Heat Pumps

Congratulations!

Certain Geothermal heating and air conditioning systems qualify for the 2006-2007 tax credit authorized by President Bush under the Federal Energy Policy Act of 2005.

Please complete the information below, and keep this certificate for your records. Consult your tax advisor for further information.

Installing Contractor Information

Name: _____

Address: _____

Phone: _____

Installation Date: _____

Geothermal Closed Loop System (\$300) 14.1 EER and 3.3 COP or greater*

Model Number: _____

Geothermal Open Loop System (\$300) 16.2 EER and 3.6 COP or greater*

Model Number: _____

ARI Reference #: _____ *

*Consult efficiencies and ARI reference by model number, starting on page 2.

Bryant Water-Source Heat Pump ARI/ISO/ASHRAE/ANSI 13256-1 Performance Ratings

February 2007

ARI Ref.#	Model # ¹	Open Loop ²		Closed Loop ²		ARI Ref.#	Model # ¹	Open Loop ²		Closed Loop ²	
		EER	COP	EER	COP			EER	COP	EER	COP
174390	50YCD015*L**0*	23.90	4.10	18.50	3.80	179886	50YCS024*****	20.60	3.90	16.60	3.50
174390	50YCD015*L**1*	23.90	4.10	18.50	3.80	179887	50YCS030*****	20.80	3.90	16.40	3.50
174392	50YCD018*L**0*	22.70	4.10	16.70	3.60	179888	50YCS036*****	20.10	3.90	15.90	3.30
174392	50YCD018*L**1*	22.70	4.10	16.70	3.60	179889	50YCS042*****	19.70	3.90	15.50	3.60
174421	50YCD024*L**0*	21.20	4.00	17.10	3.60	179890	50YCS048*****	19.30	3.90	15.90	3.60
174422	50YCD024*E**0*	21.30	4.00	17.50	3.80	179891	50YCS060*****	17.20	3.70	14.20	3.50
174423	50YCD030*L**0*	21.40	4.00	16.90	3.60	174390	50YCV015*L**0*	23.90	4.10	18.50	3.80
174424	50YCD030*E**0*	21.50	4.10	17.50	3.70	174390	50YCV015*L**1*	23.90	4.10	18.50	3.80
174426	50YCD036*L**0*	20.70	4.00	16.40	3.40	174392	50YCV018*L**0*	22.70	4.10	16.70	3.60
174427	50YCD036*E**0*	20.80	4.10	17.20	3.50	174392	50YCV018*L**1*	22.70	4.10	16.70	3.60
174429	50YCD042*L**0*	20.30	4.00	16.00	3.70	174421	50YCV024*L**0*	21.20	4.00	17.10	3.60
174430	50YCD042*E**0*	20.40	4.10	16.70	3.80	174422	50YCV024*E**0*	21.30	4.00	17.50	3.80
174432	50YCD048*L**0*	19.90	4.00	16.40	3.70	174423	50YCV030*L**0*	21.40	4.00	16.90	3.60
175319	50YCD048*E**0*	20.10	4.10	17.30	3.80	174424	50YCV030*E**0*	21.50	4.10	17.50	3.70
175321	50YCD060*L**0*	17.70	3.80	14.60	3.60	174426	50YCV036*L**0*	20.70	4.00	16.40	3.40
175322	50YCD060*E**0*	17.80	3.90	15.60	3.70	174427	50YCV036*E**0*	20.80	4.10	17.20	3.50
179329	50YCD070*L**0*	16.80	3.80	13.40	3.60	174429	50YCV042*L**0*	20.30	4.00	16.00	3.70
179330	50YCD070*E**0*	17.10	3.80	14.60	3.70	174430	50YCV042*E**0*	20.40	4.10	16.70	3.80
174390	50YCH015*L**0*	23.90	4.10	18.50	3.80	174432	50YCV048*L**0*	19.90	4.00	16.40	3.70
174390	50YCH015*L**1*	23.90	4.10	18.50	3.80	175319	50YCV048*E**0*	20.10	4.10	17.30	3.80
174392	50YCH018*L**0*	22.70	4.10	16.70	3.60	175321	50YCV060*L**0*	17.70	3.80	14.60	3.60
174392	50YCH018*L**1*	22.70	4.10	16.70	3.60	175322	50YCV060*E**0*	17.80	3.90	15.60	3.70
174421	50YCH024*L**0*	21.20	4.00	17.10	3.60	179329	50YCV070*L**0*	16.80	3.80	13.40	3.60
174422	50YCH024*E**0*	21.30	4.00	17.50	3.80	179330	50YCV070*E**0*	17.10	3.80	14.60	3.70
174423	50YCH030*L**0*	21.40	4.00	16.90	3.60	179892	38WQS018****1*	22.10	4.00	16.15	3.50
174424	50YCH030*E**0*	21.50	4.10	17.50	3.70	179893	38WQS024****1*	20.60	3.90	16.60	3.50
174426	50YCH036*L**0*	20.70	4.00	16.40	3.40	179894	38WQS030****1*	20.80	3.90	16.40	3.50
174427	50YCH036*E**0*	20.80	4.10	17.20	3.50	179895	38WQS036****1*	20.10	3.90	15.90	3.30
174429	50YCH042*L**0*	20.30	4.00	16.00	3.70	1798962	38WQS042****1*	19.70	3.90	15.50	3.60
174430	50YCH042*E**0*	20.40	4.10	16.70	3.80	179897	38WQS048****1*	19.30	3.90	15.90	3.60
174432	50YCH048*L**0*	19.90	4.00	16.40	3.70	179898	38WQS060****1*	17.20	3.70	14.20	3.50
175319	50YCH048*E**0*	20.10	4.10	17.30	3.80	681365	50YED018L****0*	26.70	4.60	19.00	3.70
175321	50YCH060*L**0*	17.70	3.80	14.60	3.60	681365	50YED018R****0*	26.70	4.60	19.00	3.70
175322	50YCH060*E**0*	17.80	3.90	15.60	3.70	681379	50YED018J****0*	28.10	4.90	19.80	4.00
179329	50YCH070*L**0*	16.80	3.80	13.40	3.60	681379	50YED018K****0*	28.10	4.90	19.80	4.00
179330	50YCH070*E**0*	17.10	3.80	14.60	3.70	681375	50YED024L****0*	25.70	4.30	19.10	3.70
174433	50YCS018*****	22.10	4.00	16.20	3.50	681375	50YED024R****0*	25.70	4.30	19.10	3.70

Bryant Water-Source Heat Pump ARI/ISO/ASHRAE/ANSI 13256-1 Performance Ratings

February 2007

ARI Ref.#	Model # ¹	Open Loop ²		Closed Loop ²		ARI Ref.#	Model # ¹	Open Loop ²		Closed Loop ²	
		EER	COP	EER	COP			EER	COP	EER	COP
681363	50YED024J***0*	27.40	4.60	20.00	3.80	681379	50YEH018W***0*	28.10	4.90	19.80	4.00
681363	50YED024K***0*	27.40	4.60	20.00	3.80	681375	50YEH024B***0*	25.70	4.30	19.10	3.70
681360	50YED030L***0*	22.90	4.40	17.60	3.80	681375	50YEH024E***0*	25.70	4.30	19.10	3.70
681360	50YED030R***0*	22.90	4.40	17.60	3.80	681363	50YEH024P***0*	27.40	4.60	20.00	3.80
681388	50YED030J***0*	23.90	4.60	18.00	3.90	681363	50YEH024Y***0*	27.40	4.60	20.00	3.80
681388	50YED030K***0*	23.90	4.60	18.00	3.90	681375	50YEH024S***0*	25.70	4.30	19.10	3.70
681368	50YED036L***0*	25.10	4.80	19.20	3.90	681375	50YEH024Z***0*	25.70	4.30	19.10	3.70
681368	50YED036R***0*	25.10	4.80	19.20	3.90	681363	50YEH024W***0*	27.40	4.60	20.00	3.80
681386	50YED036J***0*	26.50	5.10	20.20	4.20	681363	50YEH024N***0*	27.40	4.60	20.00	3.80
681386	50YED036K***0*	26.50	5.10	20.20	4.20	681360	50YEH030B***0*	22.90	4.40	17.60	3.80
681377	50YED042L***0*	24.30	4.60	18.40	3.80	681360	50YEH030E***0*	22.90	4.40	17.60	3.80
681377	50YED042R***0*	24.30	4.60	18.40	3.80	681388	50YEH030P***0*	23.90	4.60	18.00	3.90
681392	50YED042J***0*	27.10	4.90	20.00	4.00	681388	50YEH030Y***0*	23.90	4.60	18.00	3.90
681392	50YED042K***0*	27.10	4.90	20.00	4.00	681360	50YEH030S***0*	22.90	4.40	17.60	3.80
681358	50YED048L***0*	23.30	4.40	17.60	3.70	681360	50YEH030Z***0*	22.90	4.40	17.60	3.80
681358	50YED048R***0*	23.30	4.40	17.60	3.70	681388	50YEH030W***0*	23.90	4.60	18.00	3.90
703462	50YED048J***0*	24.60	4.50	18.50	3.80	681388	50YEH030N***0*	23.90	4.60	18.00	3.90
703462	50YED048K***0*	24.60	4.50	18.50	3.80	681368	50YEH036B***0*	25.10	4.80	19.20	3.90
681355	50YED060L***0*	23.20	4.50	18.20	3.70	681368	50YEH036E***0*	25.10	4.80	19.20	3.90
681355	50YED060T***0*	23.20	4.50	18.20	3.70	681386	50YEH036P***0*	26.50	5.10	20.20	4.20
681390	50YED060J***0*	24.30	4.60	19.00	3.80	681386	50YEH036Y***0*	26.50	5.10	20.20	4.20
681390	50YED060K***0*	24.30	4.60	19.00	3.80	681368	50YEH036S***0*	25.10	4.80	19.20	3.90
681350	50YED070L***0*	21.60	4.30	16.60	3.60	681368	50YEH036Z***0*	25.10	4.80	19.20	3.90
681350	50YED070T***0*	21.60	4.30	16.60	3.60	681386	50YEH036W***0*	26.50	5.10	20.20	4.20
681383	50YED070J***0*	23.50	4.40	17.80	3.60	681386	50YEH036N***0*	26.50	5.10	20.20	4.20
681383	50YED070K***0*	23.50	4.40	17.80	3.60	681377	50YEH042B***0*	24.30	4.60	18.40	3.80
681365	50YEH018B***0*	26.70	4.60	19.00	3.70	681377	50YEH042E***0*	24.30	4.60	18.40	3.80
681365	50YEH018E***0*	26.70	4.60	19.00	3.70	681392	50YEH042P***0*	27.10	4.90	20.00	4.00
681379	50YEH018P***0*	28.10	4.90	19.80	4.00	681392	50YEH042Y***0*	27.10	4.90	20.00	4.00
681379	50YEH018Y***0*	28.10	4.90	19.80	4.00	681377	50YEH042S***0*	24.30	4.60	18.40	3.80
681365	50YEH018S***0*	26.70	4.60	19.00	3.70	681377	50YEH042Z***0*	24.30	4.60	18.40	3.80
681365	50YEH018Z***0*	26.70	4.60	19.00	3.70	681392	50YEH042W***0*	27.10	4.90	20.00	4.00
681379	50YEH018W***0*	28.10	4.90	19.80	4.00	681392	50YEH042N***0*	27.10	4.90	20.00	4.00

Bryant Water-Source Heat Pump ARI/ISO/ASHRAE/ANSI 13256-1 Performance Ratings

February 2007

ARI Ref.#	Model # ¹	Open Loop ²		Closed Loop ²	
		EER	COP	EER	COP
681358	50YEH048B***0*	23.30	4.40	17.60	3.70
681358	50YEH048E***0*	23.30	4.40	17.60	3.70
703462	50YEH048P***0*	24.60	4.50	18.50	3.80
703462	50YEH048Y***0*	24.60	4.50	18.50	3.80
681358	50YEH048S***0*	23.30	4.40	17.60	3.70
681358	50YEH048Z***0*	23.30	4.40	17.60	3.70
703462	50YEH048W***0*	24.60	4.50	18.50	3.80
703462	50YEH048N***0*	24.60	4.50	18.50	3.80
681355	50YEH060B***0*	23.20	4.50	18.20	3.70
681355	50YEH060E***0*	23.20	4.50	18.20	3.70
681390	50YEH060P***0*	24.30	4.60	19.00	3.80
681390	50YEH060Y***0*	24.30	4.60	19.00	3.80
681355	50YEH060S***0*	23.20	4.50	18.20	3.70
681355	50YEH060Z***0*	23.20	4.50	18.20	3.70
681390	50YEH060W***0*	24.30	4.60	19.00	3.80
681390	50YEH060N***0*	24.30	4.60	19.00	3.80
681350	50YEH070B***0*	21.60	4.30	16.60	3.60
681350	50YEH070E***0*	21.60	4.30	16.60	3.60
681383	50YEH070P***0*	23.50	4.40	17.80	3.60
681383	50YEH070Y***0*	23.50	4.40	17.80	3.60
681350	50YEH070S***0*	21.60	4.30	16.60	3.60
681350	50YEH070Z***0*	21.60	4.30	16.60	3.60
681383	50YEH070W***0*	23.50	4.40	17.80	3.60
681383	50YEH070N***0*	23.50	4.40	17.80	3.60
681379	50YEV018J***0*	28.10	4.90	19.80	4.00
681379	50YEV018K***0*	28.10	4.90	19.80	4.00
681365	50YEV018L***0*	26.70	4.60	19.00	3.70
681365	50YEV018R***0*	26.70	4.60	19.00	3.70
681363	50YEV024J***0*	27.40	4.60	20.00	3.80
681363	50YEV024K***0*	27.40	4.60	20.00	3.80
681375	50YEV024L***0*	25.70	4.30	19.10	3.70
681375	50YEV024R***0*	25.70	4.30	19.10	3.70
681388	50YEV030J***0*	23.90	4.60	18.00	3.90
681388	50YEV030K***0*	23.90	4.60	18.00	3.90

ARI Ref.#	Model # ¹	Open Loop ²		Closed Loop ²	
		EER	COP	EER	COP
681360	50YEV030L***0*	22.90	4.40	17.60	3.80
681360	50YEV030R***0*	22.90	4.40	17.60	3.80
681386	50YEV036J***0*	26.50	5.10	20.20	4.20
681386	50YEV036K***0*	26.50	5.10	20.20	4.20
681368	50YEV036L***0*	25.10	4.80	19.20	3.90
681368	50YEV036R***0*	25.10	4.80	19.20	3.90
681392	50YEV042J***0*	27.10	4.90	20.00	4.00
681392	50YEV042K***0*	27.10	4.90	20.00	4.00
681377	50YEV042L***0*	24.30	4.60	18.40	3.80
681377	50YEV042R***0*	24.30	4.60	18.40	3.80
703462	50YEV048J***0*	24.60	4.50	18.50	3.80
703462	50YEV048K***0*	24.60	4.50	18.50	3.80
681358	50YEV048L***0*	23.30	4.40	17.60	3.70
681358	50YEV048R***0*	23.30	4.40	17.60	3.70
681390	50YEV060J***0*	24.30	4.60	19.00	3.80
681390	50YEV060K***0*	24.30	4.60	19.00	3.80
681355	50YEV060L***0*	23.20	4.50	18.20	3.70
681355	50YEV060R***0*	23.20	4.50	18.20	3.70
681383	50YEV070J***0*	23.50	4.40	17.80	3.60
681383	50YEV070K***0*	23.50	4.40	17.80	3.60
681350	50YEV070L***0*	21.60	4.30	16.60	3.60
681350	50YEV070R***0*	21.60	4.30	16.60	3.60
521335	50YDD026****0*	24.50	4.80	18.50	4.00
517159	50YDD038****0*	23.00	4.70	18.20	4.00
517160	50YDD049****0*	22.50	4.70	17.90	4.00
517158	50YDD064****0*	22.00	4.40	17.50	3.90
521335	50YDH026****0*	24.50	4.80	18.50	4.00
517159	50YDH038****0*	23.00	4.70	18.20	4.00
517160	50YDH049****0*	22.50	4.70	17.90	4.00
517158	50YDH064****0*	22.00	4.40	17.50	3.90
963685	50YDS026****0*	23.20	4.70	18.00	3.90
963686	50YDS038****0*	21.40	4.50	16.70	3.80
963687	50YDS049****0*	20.90	4.60	16.60	4.00
963688	50YDS064****0*	19.20	4.30	15.30	3.60

Bryant Water-Source Heat Pump ARI/ISO/ASHRAE/ANSI 13256-1 Performance Ratings

February 2007

ARI Ref.#	Model #'	Open Loop ²		Closed Loop ²	
		EER	COP	EER	COP
521335	50YDV026****0*	24.50	4.80	18.50	4.00
517159	50YDV038****0*	23.00	4.70	18.20	4.00
517160	50YDV049****0*	22.50	4.70	17.90	4.00
517158	50YDV064****0*	22.00	4.40	17.50	3.90

NOTES:

1. Pertinent model number digits are shown. The * symbol indicates that this digit does not affect the efficiency or ARI reference #.
2. Open loop is also called well water or "pump and dump." Closed loop is also called geothermal, ground loop, or ground source.

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