

ENERGY STAR Geothermal Heat Pump (Water-to-Water) Qualified Product List

List Current as of March 4, 2010

Organization Name	Brand Name	Model Name	Model Number	Product Type	COP Rating	EER Rating
Carrier Corporation	Carrier	GT-PW	Any model starting with 50YER036	Closed Loop Water to Water	3.1	16.8
Carrier Corporation	Carrier	GT-PW	Any model starting with 50YER060	Closed Loop Water to Water	3.0	15.4
Carrier Corporation	Carrier	GT-PW	Any model starting with 50YER120	Closed Loop Water to Water	3.0	15.1
Carrier Corporation	Carrier	GT-PW	Any model starting with 50YEW010	Closed Loop Water to Water	3.3	N/A
Carrier Corporation	Carrier	GT-PW	Any model starting with 50YER036	Open Loop Water to Water	4.0	23.1
Carrier Corporation	Carrier	GT-PW	Any model starting with 50YER060	Open Loop Water to Water	3.8	21.7
Carrier Corporation	Carrier	GT-PW	Any model starting with 50YER120	Open Loop Water to Water	3.7	21.3
Carrier Corporation	Carrier	GT-PW	Any model starting with 50YEW010	Open Loop Water to Water	4.1	N/A
ClimateMaster Inc.	ClimateMaster Inc.	Tranquility	All models beginning with THW010	Closed Loop Water to Water	3.3	N/A
ClimateMaster Inc.	ClimateMaster Inc.	Tranquility	All models beginning with TMW036	Closed Loop Water to Water	3.0	16.4
ClimateMaster Inc.	ClimateMaster Inc.	Tranquility	All models beginning with TMW060	Closed Loop Water to Water	3.0	16.2
ClimateMaster Inc.	ClimateMaster Inc.	Tranquility	All models beginning with TMW120	Closed Loop Water to Water	3.0	16.0
ClimateMaster Inc.	ClimateMaster Inc.	Tranquility	All models beginning with THW010	Open Loop Water to Water	4.1	N/A
ClimateMaster Inc.	ClimateMaster Inc.	Tranquility	All models beginning with TMW036	Open Loop Water to Water	4.0	23.1
ClimateMaster Inc.	ClimateMaster Inc.	Tranquility	All models beginning with TMW060	Open Loop Water to Water	4.0	22.0
ClimateMaster Inc.	ClimateMaster Inc.	Tranquility	All models beginning with TMW120	Open Loop Water to Water	3.9	21.6
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GSW018	Closed Loop Water to Water	3.0	16.6
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GSW025	Closed Loop Water to Water	3.0	15.8

Organization Name	Brand Name	Model Name	Model Number	Product Type	COP Rating	EER Rating
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GSW040	Closed Loop Water to Water	3.1	17.5
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GSW050	Closed Loop Water to Water	3.1	16.4
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GSW060	Closed Loop Water to Water	3.0	15.7
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GTW100	Closed Loop Water to Water	3.3	19.8
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GTW120	Closed Loop Water to Water	3.2	19.0
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GSW018	Open Loop Water to Water	3.7	22.9
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GSW025	Open Loop Water to Water	3.8	21.2
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GSW040	Open Loop Water to Water	3.9	23.4
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GSW050	Open Loop Water to Water	3.7	21.6
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GSW060	Open Loop Water to Water	3.8	20.6
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GTW100	Open Loop Water to Water	3.6	24.2
Eagle Mountain	Eagle Mountain	GeoMax Cascade Series	Any model starting with GTW120	Open Loop Water to Water	3.5	23.0
Enertech Manufacturing LLC	GeoComfort	GWSR 1-Stage Water-to-Water	GWSR 036	Closed Loop Water to Water	3.4	20.6
Enertech Manufacturing LLC	GeoComfort	GWSR 1-Stage Water-to-Water	GWSR 060	Closed Loop Water to Water	3.5	17.2
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 026	Closed Loop Water to Water	3.2	19.0

Organization Name	Brand Name	Model Name	Model Number	Product Type	COP Rating	EER Rating
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 034	Closed Loop Water to Water	3.2	19.3
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 046	Closed Loop Water to Water	3.1	18.8
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 058	Closed Loop Water to Water	3.2	18.2
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 070	Closed Loop Water to Water	3.1	16.7
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 092	Closed Loop Water to Water	3.1	18.8
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 116	Closed Loop Water to Water	3.2	18.2
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 120	Closed Loop Water to Water	3.5	17.2
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 134	Closed Loop Water to Water	3.1	16.7
Enertech Manufacturing LLC	TETCO	TWS 1-Stage Water-to-Water	TWS 036	Closed Loop Water to Water	3.4	20.6
Enertech Manufacturing LLC	TETCO	TWS 1-Stage Water-to-Water	TWS 060	Closed Loop Water to Water	3.5	17.2
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 026	Closed Loop Water to Water	3.2	19.0
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 034	Closed Loop Water to Water	3.2	19.3
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 046	Closed Loop Water to Water	3.1	18.8
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 058	Closed Loop Water to Water	3.2	18.2
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 070	Closed Loop Water to Water	3.1	16.7
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 092	Closed Loop Water to Water	3.1	18.8
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 116	Closed Loop Water to Water	3.2	18.2
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 120	Closed Loop Water to Water	3.5	17.2
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 134	Closed Loop Water to Water	3.1	16.7
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 026	Closed Loop Water to Water	3.2	19.0

Organization Name	Brand Name	Model Name	Model Number	Product Type	COP Rating	EER Rating
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 034	Closed Loop Water to Water	3.2	19.3
Enertech Manufacturing LLC	Hydron Module	W-Series 1-Stage Water-to-Water	W 036	Closed Loop Water to Water	3.4	20.6
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 046	Closed Loop Water to Water	3.1	18.8
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 058	Closed Loop Water to Water	3.2	18.2
Enertech Manufacturing LLC	Hydron Module	W-Series 1-Stage Water-to-Water	W 060	Closed Loop Water to Water	3.5	17.2
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 070	Closed Loop Water to Water	3.1	16.7
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 092	Closed Loop Water to Water	3.1	18.8
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 116	Closed Loop Water to Water	3.2	18.2
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 120	Closed Loop Water to Water	3.5	17.2
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 134	Closed Loop Water to Water	3.1	16.7
Enertech Manufacturing LLC	GeoComfort	GWSR 1-Stage Water-to-Water	GWSR 036	Open Loop Water to Water	4.0	22.5
Enertech Manufacturing LLC	GeoComfort	GWSR 1-Stage Water-to-Water	GWSR 060	Open Loop Water to Water	4.0	21.7
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 026	Open Loop Water to Water	3.6	22.2
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 034	Open Loop Water to Water	3.8	22.3
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 046	Open Loop Water to Water	3.4	22.2
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 058	Open Loop Water to Water	3.7	21.4

Organization Name	Brand Name	Model Name	Model Number	Product Type	COP Rating	EER Rating
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 070	Open Loop Water to Water	3.6	19.7
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 092	Open Loop Water to Water	3.4	22.2
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 116	Open Loop Water to Water	3.7	21.4
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 120	Open Loop Water to Water	4.0	21.7
Enertech Manufacturing LLC	GeoComfort	GWTR 2-Stage Water-to-Water	GWTR 134	Open Loop Water to Water	3.6	19.7
Enertech Manufacturing LLC	TETCO	TWS 1-Stage Water-to-Water	TWS 036	Open Loop Water to Water	4.0	22.5
Enertech Manufacturing LLC	TETCO	TWS 1-Stage Water-to-Water	TWS 060	Open Loop Water to Water	4.0	21.7
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 026	Open Loop Water to Water	3.6	22.2
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 034	Open Loop Water to Water	3.8	22.3
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 046	Open Loop Water to Water	3.4	22.2
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 058	Open Loop Water to Water	3.7	21.4
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 070	Open Loop Water to Water	3.6	19.7
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 092	Open Loop Water to Water	3.4	22.2
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 116	Open Loop Water to Water	3.7	21.4
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 120	Open Loop Water to Water	4.0	21.7
Enertech Manufacturing LLC	TETCO	TWT 2-Stage Water-to-Water	TWT 134	Open Loop Water to Water	3.6	19.7
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 026	Open Loop Water to Water	3.6	22.2
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 034	Open Loop Water to Water	3.8	22.3
Enertech Manufacturing LLC	Hydron Module	W-Series 1-Stage Water-to-Water	W 036	Open Loop Water to Water	4.0	22.5

Organization Name	Brand Name	Model Name	Model Number	Product Type	COP Rating	EER Rating
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 046	Open Loop Water to Water	3.4	22.2
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 058	Open Loop Water to Water	3.7	21.4
Enertech Manufacturing LLC	Hydron Module	W-Series 1-Stage Water-to-Water	W 060	Open Loop Water to Water	4.0	21.7
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 070	Open Loop Water to Water	3.6	19.7
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 092	Open Loop Water to Water	3.4	22.2
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 116	Open Loop Water to Water	3.7	21.4
Enertech Manufacturing LLC	Hydron Module	W-Series 2-Stage Water-to-Water	W 120	Open Loop Water to Water	4.0	21.7
Enertech Manufacturing LLC	Hydron Module	GWTR 2-Stage Water-to-Water	W 134	Open Loop Water to Water	3.6	19.7
FHP Manufacturing Bosch Group	Aquarius Premier Water-to-Water	WT	WT025	Closed Loop Water to Water	3.1	19.0
FHP Manufacturing Bosch Group	Aquarius Premier Water-to-Water	WT	WT035	Closed Loop Water to Water	3.0	17.6
FHP Manufacturing Bosch Group	Aquarius Premier Water-to-Water	WT	WT049	Closed Loop Water to Water	3.1	17.5
FHP Manufacturing Bosch Group	Aquarius Premier Water-to-Water	WT	WT061	Closed Loop Water to Water	3.2	17.3
FHP Manufacturing Bosch Group	Aquarius Premier Water-to-Water	WT	WT071	Closed Loop Water to Water	3.1	16.8
FHP Manufacturing Bosch Group	Aquarius Premier Water-to-Water	WT	WT025	Open Loop Water to Water	3.6	23.5
FHP Manufacturing Bosch Group	Aquarius Premier Water-to-Water	WT	WT035	Open Loop Water to Water	3.6	22.5
FHP Manufacturing Bosch Group	Aquarius Premier Water-to-Water	WT	WT049	Open Loop Water to Water	3.6	21.7
FHP Manufacturing Bosch Group	Aquarius Premier Water-to-Water	WT	WT061	Open Loop Water to Water	3.6	21.6

Organization Name	Brand Name	Model Name	Model Number	Product Type	COP Rating	EER Rating
FHP Manufacturing Bosch Group	Aquarius Premier Water-to-Water	WT	WT071	Open Loop Water to Water	3.5	20.3
Geofinity Manufacturing	Tangaroa	TG048	TG048W*S*-.****	Closed Loop Water to Water	3.0	15.7
Geofinity Manufacturing	Tangaroa	TG060	TG060W*S*-.****	Closed Loop Water to Water	3.1	17.1
Geofinity Manufacturing	Triakus	TK048	TK048W*S*-.****	Closed Loop Water to Water	3.0	NA
Geofinity Manufacturing	Triakus	TK060	TK060W*S*-.****	Closed Loop Water to Water	3.1	NA
Geofinity Manufacturing	Tangaroa	TG048	TG048W*S*-.****	Open Loop Water to Water	3.6	21.4
Geofinity Manufacturing	Tangaroa	TG060	TG060W*S*-.****	Open Loop Water to Water	3.8	19.7
Geofinity Manufacturing	Triakus	TK048	TK048W*S*-.****	Open Loop Water to Water	3.6	NA
Geofinity Manufacturing	Triakus	TK060	TK060W*S*-.****	Open Loop Water to Water	3.9	NA
GeoMaster, LLC	GeoExcel	WT	WT025	Closed Loop Water to Water	3.1	19.0
GeoMaster, LLC	GeoExcel	WT	WT035	Closed Loop Water to Water	3.0	17.6
GeoMaster, LLC	GeoExcel	WT	WT049	Closed Loop Water to Water	3.1	17.5
GeoMaster, LLC	GeoExcel	WT	WT061	Closed Loop Water to Water	3.2	17.3
GeoMaster, LLC	GeoExcel	WT	WT071	Closed Loop Water to Water	3.1	16.8
GeoMaster, LLC	GeoExcel	WT	WT025	Open Loop Water to Water	3.6	23.5
GeoMaster, LLC	GeoExcel	WT	WT035	Open Loop Water to Water	3.6	22.5
GeoMaster, LLC	GeoExcel	WT	WT049	Open Loop Water to Water	3.6	21.7
GeoMaster, LLC	GeoExcel	WT	WT061	Open Loop Water to Water	3.6	21.6
GeoMaster, LLC	GeoExcel	WT	WT071	Open Loop Water to Water	3.5	20.3
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HS018	Closed Loop Water-to-Water	3.0	16.6
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HS025	Closed Loop Water-to-Water	3.0	15.8
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HS040	Closed Loop Water-to-Water	3.1	17.5
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HS050	Closed Loop Water-to-Water	3.1	16.4
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HS060	Closed Loop Water-to-Water	3.0	15.7

Organization Name	Brand Name	Model Name	Model Number	Product Type	COP Rating	EER Rating
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HT100	Closed Loop Water-to-Water	3.3	19.8
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HT120	Closed Loop Water-to-Water	3.2	19.0
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HT150	Closed Loop Water-to-Water	3.0	18.3
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HT180	Closed Loop Water-to-Water	3.1	17.1
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HS018	Open Loop Water-to-Water	3.7	22.9
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HS025	Open Loop Water-to-Water	3.8	21.2
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HS040	Open Loop Water-to-Water	3.9	23.4
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HS050	Open Loop Water-to-Water	3.7	21.6
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HS060	Open Loop Water-to-Water	3.8	20.6
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HT100	Open Loop Water-to-Water	3.6	24.2
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HT120	Open Loop Water-to-Water	3.5	23.0
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HT150	Open Loop Water-to-Water	3.4	21.0
GeoSmart Energy Inc.	GeoSmart Energy	PremiumH	All models beginning with HT180	Open Loop Water-to-Water	3.4	20.3
GeoSystems, LLC	GeoSystems, LLC	Ultra Hydronic	Any model starting with GW110	Closed Loop Water to Water	3.9	15.4
GeoSystems, LLC	GeoSystems, LLC	Ultra Hydronic	Any model starting with GW37	Closed Loop Water to Water	3.0	16.1
GeoSystems, LLC	GeoSystems, LLC	Ultra Hydronic	Any model starting with GW47	Closed Loop Water to Water	3.0	16.8
GeoSystems, LLC	GeoSystems, LLC	Ultra Hydronic	Any model starting with GW57	Closed Loop Water to Water	3.0	16.3
GeoSystems, LLC	GeoSystems, LLC	Ultra Hydronic	Any model starting with GW77	Closed Loop Water to Water	3.0	17.0
GeoSystems, LLC	GeoSystems, LLC	Ultra Hydronic	Any model starting with GW87	Closed Loop Water to Water	3.2	15.5
GeoSystems, LLC	GeoSystems, LLC	Ultra Hydronic	Any model starting with GW110	Open Loop Water to Water	3.6	19.2

Organization Name	Brand Name	Model Name	Model Number	Product Type	COP Rating	EER Rating
GeoSystems, LLC	GeoSystems, LLC	Ultra Hydronic	Any model starting with GW37	Open Loop Water to Water	3.4	21.5
GeoSystems, LLC	GeoSystems, LLC	Ultra Hydronic	Any model starting with GW47	Open Loop Water to Water	3.5	21.9
GeoSystems, LLC	GeoSystems, LLC	Ultra Hydronic	Any model starting with GW57	Open Loop Water to Water	3.5	20.4
GeoSystems, LLC	GeoSystems, LLC	Ultra Hydronic	Any model starting with GW77	Open Loop Water to Water	3.7	22.5
GeoSystems, LLC	GeoSystems, LLC	Ultra Hydronic	Any model starting with GW87	Open Loop Water to Water	3.6	19.5
Northern Heat Pump, Ltd.	Northern Heat Pump	Serenity	RA-WE-036	Closed Loop Water to Water	3.8	16.8
Northern Heat Pump, Ltd.	Northern Heat Pump	Serenity	RA-WE-050	Closed Loop Water to Water	3.4	16.5
Northern Heat Pump, Ltd.	Northern Heat Pump	Serenity	RA-WE-057	Closed Loop Water to Water	3.7	15.4
Northern Heat Pump, Ltd.	Northern Heat Pump	Serenity	RA-WE-070	Closed Loop Water to Water	3.6	15.2
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	EW Series	Any model starting with EW020	Closed Loop Water to Water	3.0	15.2
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	EW Series	Any model starting with EW030	Closed Loop Water to Water	3.0	16.5
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	EW Series	Any model starting with EW042	Closed Loop Water to Water	3.0	15.4
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NDW100	Closed Loop Water to Water	3.3	19.8
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NDW100	Closed Loop Water to Water	3.6	24.2
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NDW120	Closed Loop Water to Water	3.2	19.0
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NSW018	Closed Loop Water to Water	3.0	16.6
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NSW025	Closed Loop Water to Water	3.0	15.8
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NSW040	Closed Loop Water to Water	3.1	17.5
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NSW050	Closed Loop Water to Water	3.1	16.4
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NSW060	Closed Loop Water to Water	3.0	15.7
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	EW Series	Any model starting with EW020	Open Loop Water to Water	3.4	19.1
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	EW Series	Any model starting with EW030	Open Loop Water to Water	3.4	19.1

Organization Name	Brand Name	Model Name	Model Number	Product Type	COP Rating	EER Rating
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	EW Series	Any model starting with EW042	Open Loop Water to Water	3.4	19.1
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NDW120	Open Loop Water to Water	3.5	23.0
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NSW018	Open Loop Water to Water	3.7	22.9
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NSW025	Open Loop Water to Water	3.8	21.2
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NSW040	Open Loop Water to Water	3.9	23.4
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NSW050	Open Loop Water to Water	3.7	21.6
WaterFurnace International, Incorporated	WaterFurnace International, Inc.	Envision	Any model starting with NSW060	Open Loop Water to Water	3.8	20.6

Key Efficiency Criteria

Models must meet or exceed the energy efficiency ratio (EER) and coefficient of performance (COP) values in the tables below.

Energy Efficiency Requirements for Geothermal Heat Pumps		
Table 1: Tier 1 Requirements (Effective December 1, 2009)		
Product Type	EER	COP
Water-to-Air		
Closed Loop Water-to-Air	14.1	3.3
Open Loop Water-to-Air	16.2	3.6
Water-to-Water		
Closed Loop Water-to-Water	15.1	3
Open Loop Water-to-Water	19.1	3.4
DGX		
DGX	15	3.5

Table 2: Tier 2 Requirements (Effective January 1, 2011)		
Product Type	EER	COP
Water-to-Air		
Closed Loop Water-to-Air	16.1	3.5
Open Loop Water-to-Air	18.2	3.8
Water-to-Water		
Closed Loop Water-to-Water	15.1	3
Open Loop Water-to-Water	19.1	3.4
DGX		
DGX	16	3.6

Table 3: Tier 2 Requirements (Effective January 1, 2012)		
Product Type	EER	COP
Water-to-Air		
Closed Loop Water-to-Air	17.1	3.6
Open Loop Water-to-Air	21.1	4.1
Water-to-Water		
Closed Loop Water-to-Water	16.1	3.1
Open Loop Water-to-Water	20.1	3.5
DGX		
DGX	16	3.6

Notes:

The specifications in the charts above apply to single stage models. Multi-stage models may be qualified based on:
 EER = (highest rated capacity EER + lowest rated capacity EER) / 2
 COP = (highest rated capacity COP + lowest rated capacity COP) / 2