

Non-AHRI Central Air Conditioner Equipment and Air Source Heat Pump (ASHP) Product List

List Posted on May 15, 2012

Below are currently qualified ENERGY STAR models available for sale in the U.S.

Manufacturer	Brand	Model Number	Indoor Unit Model Number*	Product Type	SEER	EER	HSPF	Capacity (Btuh)	Date Qualified
CARRIER CORPORATION	CIAC	CG43AX009PH3H1C	CH43AX009-	CAC - Mini or Multi Split	21.70	14.20		9000	10/12/2011
CARRIER CORPORATION	CIAC	CG43AX012PH3H1C	CH43AX012-	CAC - Mini or Multi Split	20.00	12.30		12000	10/12/2011
CARRIER CORPORATION	CIAC	CG43AX018PH3H1C	CH43AX018-H3H1C	CAC - Mini or Multi Split	18.00	12.00		18000	10/12/2011
CARRIER CORPORATION	CIAC	CG43AX024PH3H1C	CH43AX024-H3H1C	CAC - Mini or Multi Split	18.00	12.00		21500	10/12/2011
CARRIER INTERAMERICA CORPORATION	CIAC	CG43BX009PH3H1C	CH43BX009-H3H1C	CAC - Mini or Multi Split	23.00	14.80		9000	8/16/2011
CARRIER INTERAMERICA CORPORATION	CIAC	CG43BX012PH3H1C	CH43BX012-H3H1C	CAC - Mini or Multi Split	22.00	12.50		12000	8/16/2011
CARRIER INTERAMERICA CORPORATION	CIAC	CG43BX018PH3H1C	CH43BX018-H3H1C	CAC - Mini or Multi Split	18.00	12.00		18000	8/16/2011
CARRIER INTERAMERICA CORPORATION	CIAC	CG43BX024PH3H1C	CH43BX024-H3H1C	CAC - Mini or Multi Split	18.00	12.00		22000	8/16/2011
Eair LLC	Comfort Star	CHP012CD	CHP012CD(I)	ASHP - Mini or Multi Split	18.00	12.90	9.30	12000	11/9/2011
Eair LLC	Comfort Star	CHP018CD	CHP018CD(I)	ASHP - Mini or Multi Split	18.00	12.90	9.60	18000	11/9/2011
Eair LLC	Comfort Star	CCS009CA	CCS009CA(I)	CAC - Mini or Multi Split	18.00	14.10		9000	11/9/2011
Eair LLC	Comfort Star	CCS012CA	CCS012CA(I)	CAC - Mini or Multi Split	18.00	12.90		12000	11/9/2011
Eair LLC	Comfort Star	CCS012CD	CCS012CD(I)	CAC - Mini or Multi Split	18.00	12.90		12200	11/9/2011
Eair LLC	Comfort Star	CCS018CD	CCS018CD(I)	CAC - Mini or Multi Split	18.00	12.90		18000	11/9/2011
Eair LLC	Comfort Star	CHP009CA	CHP009CA(I)	ASHP - Mini or Multi Split	18.00	14.00	9.72	9000	11/9/2011
Eair LLC	Comfort Star	CHP012CA	CHP012CA(I)	ASHP - Mini or Multi Split	18.00	12.85	9.47	12000	11/9/2011
Electrolux Home Products	Frigidaire	FRS09PYC1	FRS09PYW1	ASHP - Mini or Multi Split	18.00	13.60	9.80	9000	3/16/2011

Manufacturer	Brand	Model Number	Indoor Unit Model Number*	Product Type	SEER	EER	HSPF	Capacity (Btuh)	Date Qualified
Electrolux Home Products	Frigidaire	FRS12PYC1	FRS12PYW1	ASHP - Mini or Multi Split	18.00	12.00	9.60	12000	3/16/2011
Electrolux Home Products	Frigidaire	FRS18PYC2	FRS18PYW2	ASHP - Mini or Multi Split	18.00	12.00	10.20	18000	3/16/2011
Electrolux Home Products	Frigidaire	FRS22PYC2	FRS22PYW2	ASHP - Mini or Multi Split	18.00	12.00	10.20	21500	3/16/2011
Electrolux Home Products	Frigidaire	FRS094YC1	FRS094YW1	CAC - Mini or Multi Split	18.00	13.60		9000	3/16/2011
Electrolux Home Products	Frigidaire	FRS124YC1	FRS124YW1	CAC - Mini or Multi Split	18.00	12.00		12000	3/16/2011
Electrolux Home Products	Frigidaire	FRS184YC2	FRS184YW2	CAC - Mini or Multi Split	18.00	12.00		18000	3/16/2011
Electrolux Home Products	Frigidaire	FRS224YC2	FRS224YW2	CAC - Mini or Multi Split	18.00	12.00		24000	3/16/2011
Friedrich Air Conditioning Company	FRIEDRICH	MR09C1H	MW09C1H	CAC - Split System	22.00	14.20		9000	4/19/2012
Friedrich Air Conditioning Company	FRIEDRICH	MR12C1H	MW12C1H	CAC - Split System	20.00	13.00		12000	4/19/2012
Fujitsu General (Shanghai) Co., Ltd.	Fujitsu	ASU9RLS2/AOU9RLS2	ASU9RLS2	ASHP - Split System	30.36	16.83	13.98	9000	3/15/2012
Fujitsu General (Shanghai) Co., Ltd.	Fujitsu	ASU12RLS2/AOU12RLS2	ASU12RLS2	ASHP - Split System	28.77	15.13	13.5	12000	3/15/2012
Fujitsu General (Shanghai) Co., Ltd.	Fujitsu	ASU15RLS2/AOU15RLS2	ASU15RLS2	ASHP - Split System	25.43	12.2	14.01	14500	3/15/2012
Goodman Manufacturing Company, L.P.	GOODMAN	MSH092E19MC	MSH092E19AX	ASHP - Mini or Multi Split	19.30	14.00	9.72	9000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSH122E19MC	MSH122E19AX	ASHP - Mini or Multi Split	19.80	12.80	9.47	12000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSH123E19MC	MSH123E19AX	ASHP - Mini or Multi Split	19.10	12.90	9.31	12000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSH183E19MC	MSH183E19AX	ASHP - Mini or Multi Split	19.30	12.90	9.79	18000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSH243E19MC	MSH243E19AX	ASHP - Mini or Multi Split	18.00	12.60	9.63	24000	10/26/2011

Manufacturer	Brand	Model Number	Indoor Unit Model Number*	Product Type	SEER	EER	HSPF	Capacity (Btuh)	Date Qualified
Goodman Manufacturing Company, L.P.	GOODMAN	MSC092E19MC	MSC092E19AX	CAC - Mini or Multi Split	19.40	14.10		9000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSC122E19MC	MSC122E19AX	CAC - Mini or Multi Split	19.90	12.90		12000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSC123E19MC	MSC123E19AX	CAC - Mini or Multi Split	19.20	12.90		12000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSC183E19MC	MSC183E19AX	CAC - Mini or Multi Split	20.30	12.90		18000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSC243E19MC	MSC243E19AX	CAC - Mini or Multi Split	18.50	12.60		24000	10/26/2011
Gree Electric Appliances Inc of Zhuhai	ELITE	EVMO-9X11-L1A	EVMI-9X11-L1A	ASHP - Mini or Multi Split	22.00	14.20	9.80	9000	3/18/2011
Gree Electric Appliances Inc of Zhuhai	ELITE	EVMO-12X11-L1A	EVMI-12X11-L1A	ASHP - Mini or Multi Split	20.00	12.50	9.60	12000	3/18/2011
Gree Electric Appliances Inc of Zhuhai	ELITE	EVMO-18X11-L1A	EVMI-18X11-L1A	ASHP - Mini or Multi Split	18.00	12.00	10.20	18000	3/18/2011
Gree Electric Appliances Inc of Zhuhai	ELITE	EVMO-24X11-L1A	EVMI-24X11-L1A	ASHP - Mini or Multi Split	18.00	12.00	10.20	21500	3/18/2011
Gree Electric Appliances Inc of Zhuhai	C2	GWH09MA-A3DNA4A/O	GWH09MA-A3DNA4A	ASHP - Mini or Multi Split	22.00	14.20	9.80	9000	3/18/2011
Gree Electric Appliances Inc of Zhuhai	C2	GWH18MC-D3DNA4A/O	GWH18MC-D3DNA4A	ASHP - Mini or Multi Split	18.00	12.00	10.20	18000	3/18/2011
Gree Electric Appliances Inc of Zhuhai	GREE	GWH24TD-D3DNA1A	GWH24TD-D3DNA1A	ASHP - Mini or Multi Split	21.00	12.00	9.20	24000	4/13/2012
Gree Electric Appliances Inc of Zhuhai	GREE	GWH18TC-D3DNA1A	GWH18TCD3DNA1A/I	ASHP - Split System	21.15	12.25	11.08	18000	3/23/2012
Gree Electric Appliances Inc. of Zhuhai	GREE	GWH09TB-D3DNA1A/I - GWH09TB-D3DNA1A/O	GWH09TB-D3DNA1A/I	ASHP - Split System	26.67	15.74	8.92	9000	1/11/2012
Gree Electric Appliances Inc. of Zhuhai	GREE	GWH12TB-D3DNA1A/I - GWH12TB-D3DNA1A/O	GWH12TB-D3DNA1A/I	ASHP - Split System	24.32	13.21	9.08	12000	1/11/2012
Heat Controller Inc.	Comfort-Aire	A-VMH09SC-1	B-VMH09SC-1	ASHP - Mini or Multi Split	18.3	13	8.6	9000	9/16/2011
Heat Controller Inc.	Century	A-VMH09SC-1	B-VMH09SC-1	ASHP - Mini or Multi Split	18.30	13.00	8.60	9000	9/16/2011

Manufacturer	Brand	Model Number	Indoor Unit Model Number*	Product Type	SEER	EER	HSPF	Capacity (Btuh)	Date Qualified
Heat Controller Inc.	Comfort-Aire	A-VMH12SC-1	B-VMH12SC-1	ASHP - Mini or Multi Split	19.30	12.10	9.00	12000	9/16/2011
Heat Controller Inc.	Century	A-VMH12SC-1	B-VMH12SC-1	ASHP - Mini or Multi Split	19.30	12.10	9.00	12000	9/16/2011
Heat Controller Inc.	Comfort-Aire	A-VMH18SC-1	B-VMH18SC-1	ASHP - Mini or Multi Split	17.70	12.00	9.20	17500	9/16/2011
Heat Controller Inc.	Century	A-VMH18SC-1	B-VMH18SC-1	ASHP - Mini or Multi Split	17.70	12.00	9.20	17500	9/16/2011
Innovair	Inverter	IN312C2V31	IN312C2V31	Residential CAC - Split System	14.50	12.30		11600	4/4/2011
Innovair	Inverter	IN414C2V31	IN414C2V31	Residential CAC - Split System	21.05	17.10		13500	4/4/2011
Innovair	Inverter	IN520C2V31	IN520C2V31	Residential CAC - Split System	16.25	13.50		23000	4/4/2011
Innovair	Inverter	IN625C2V31	IN625C2V31	Residential CAC - Split System	17.10	14.40		28800	4/4/2011
International Refrigeration Products,Inc	Sea Breeze	241-2001-C	241-2001-E	ASHP - Mini or Multi Split	23.00	14.40	9.80	9000	5/20/2011
International Refrigeration Products,Inc	Sea Breeze	241-2002-C	241-2002-E	ASHP - Mini or Multi Split	22.00	12.50	8.90	12000	5/20/2011
International Refrigeration Products,Inc	Sea Breeze	241-2003-C	241-2003-E	ASHP - Mini or Multi Split	22.00	12.50	10.50	12000	5/20/2011
International Refrigeration Products,Inc	Sea Breeze	241-2004-C	241-2004-E	ASHP - Mini or Multi Split	20.00	12.00	10.20	18000	5/20/2011
International Refrigeration Products,Inc	Sea Breeze	241-2005-C	241-2005-E	ASHP - Mini or Multi Split	18.00	12.00	10.20	22000	5/20/2011
International Refrigeration Products,Inc	Sea Breeze	241-4001-C	241-4001-E	CAC - Mini or Multi Split	23.00	14.40		9000	5/20/2011
International Refrigeration Products,Inc	Sea Breeze	241-4002-C	241-4002-E	CAC - Mini or Multi Split	22.00	12.50		12000	5/20/2011
International Refrigeration Products,Inc	Sea Breeze	241-4003-C	241-4003-E	CAC - Mini or Multi Split	22.00	12.50		12000	5/20/2011
International Refrigeration Products,Inc	Sea Breeze	241-4004-C	241-4004-E	CAC - Mini or Multi Split	18.00	12.00		18000	5/20/2011

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International Refrigeration Products,Inc	Sea Breeze	241-4005-C	241-4005-E	CAC - Mini or Multi Split	18.00	12.00		22000	5/20/2011
International Refrigeration Products,Inc	Thermal Zone	241-1001-C	241-1001-E	ASHP - Mini or Multi Split	23.00	14.40	9.80	9000	5/20/2011
International Refrigeration Products,Inc	Thermal Zone	241-1002-C	241-1002-E	ASHP - Mini or Multi Split	22.00	12.50	8.90	12000	5/20/2011
International Refrigeration Products,Inc	Thermal Zone	241-1003-C	241-1003-E	ASHP - Mini or Multi Split	22.00	12.50	10.50	12000	5/20/2011
International Refrigeration Products,Inc	Thermal Zone	241-1004-C	241-1004-E	ASHP - Mini or Multi Split	20.00	12.00	10.20	18000	5/20/2011
International Refrigeration Products,Inc	Thermal Zone	241-1005-C	241-1005-E	ASHP - Mini or Multi Split	18.00	12.00	10.20	22000	5/20/2011
International Refrigeration Products,Inc	Thermal Zone	241-3001-C	241-3001-E	CAC - Mini or Multi Split	23.00	14.40		9000	5/20/2011
International Refrigeration Products,Inc	Thermal Zone	241-3002-C	241-3002-E	CAC - Mini or Multi Split	22.00	12.50		12000	5/20/2011
International Refrigeration Products,Inc	Thermal Zone	241-3003-C	241-3003-E	CAC - Mini or Multi Split	22.00	12.50		12000	5/20/2011
International Refrigeration Products,Inc	Thermal Zone	241-3004-C	241-3004-E	CAC - Mini or Multi Split	18.00	12.00		18000	5/20/2011
International Refrigeration Products,Inc	Thermal Zone	241-3005-C	241-3005-E	CAC - Mini or Multi Split	18.00	12.00		22000	5/20/2011
Lennox Industries	LENNOX	MS7-HO-09L1A	MS7-HI-09L1A	ASHP - Mini or Multi Split	22.00	14.20	9.80	9000	7/19/2011
Lennox Industries	LENNOX	MS7-HO-12L1A	MS7-HI-12L1A	ASHP - Mini or Multi Split	20.00	12.50	9.60	12000	7/19/2011
Lennox Industries	LENNOX	MS7-HO-09P1A	MS7-HI-09P1A	ASHP - Mini or Multi Split	22.00	14.20	9.80	9000	7/19/2011
Lennox Industries	LENNOX	MS7-HO-12P1A	MS7-HI-12P1A	ASHP - Mini or Multi Split	20.00	12.50	9.60	12000	7/19/2011
Lennox Industries	LENNOX	MS7-HO-18P1A	MS7-HI-18P1A	ASHP - Mini or Multi Split	18.00	12.00	10.20	18000	7/19/2011
Lennox Industries	LENNOX	MS7-HO-24P1A	MS7-HI-24P1A	ASHP - Mini or Multi Split	18.00	12.00	10.20	21500	7/19/2011

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Lennox Industries	LENNOX	MS7-CO-09L1A	MS7-CI-09L1A	CAC - Mini or Multi Split	22.00	14.20		9000	7/19/2011
Lennox Industries	LENNOX	MS7-CO-12L1A	MS7-CI-12L1A	CAC - Mini or Multi Split	20.00	12.50		12000	7/19/2011
Lennox Industries	LENNOX	MS7-CO-09P1A	MS7-CI-09P1A	CAC - Mini or Multi Split	22.00	14.20		9000	7/19/2011
Lennox Industries	LENNOX	MS7-CO-12P1A	MS7-CI-12P1A	CAC - Mini or Multi Split	20.00	12.50		12000	7/19/2011
Lennox Industries	LENNOX	MS7-CO-18P1A	MS7-CI-18P1A	CAC - Mini or Multi Split	18.00	12.00		18000	7/19/2011
Lennox Industries	LENNOX	MS7-CO-24P1A	MS7-CI-24P1A	CAC - Mini or Multi Split	18.00	12.00		21500	7/19/2011
Midea USA Inc.	Klimaïre	KSIL009-H119	KSIL009-H119	ASHP - Mini or Multi Split	19.30	14.00	9.70	10000	11/4/2011
Midea USA Inc.	Klimaïre	KSIL012-H119	KSIL012-H119	ASHP - Mini or Multi Split	19.80	12.80	9.60	12500	11/4/2011
Midea USA Inc.	Klimaïre	KSIL012-H219	KSIL012-H219	ASHP - Mini or Multi Split	19.10	12.90	9.50	13000	11/4/2011
Midea USA Inc.	Klimaïre	KSIL018-H219	KSIL018-H219	ASHP - Mini or Multi Split	19.30	12.90	9.80	19000	11/4/2011
Midea USA Inc.	Klimaïre	KSIL024-H219	KSIL024-H219	ASHP - Mini or Multi Split	18.00	12.60	9.70	24600	11/4/2011
Midea USA Inc.	SMC	SMCAS092L	SMCEV092L	CAC - Mini or Multi Split	19.40	14.10		9000	1/16/2012
Midea USA Inc.	SMC	SMCAS122L	SMCEV122L	CAC - Mini or Multi Split	19.20	12.90		12000	1/16/2012
Midea USA Inc.	SMC	SMCAS182L	SMCEV182L	CAC - Mini or Multi Split	20.30	12.90		18000	1/16/2012
Midea USA Inc.	SMC	SMCAS242L	SMCEV242L	CAC - Mini or Multi Split	18.50	12.60		24000	1/16/2012
Midea USA Inc.	Senville	MOC-09HFN1-BS0W	09HRDN1-BS0W	ASHP - Mini or Multi Split	19.30	14.00	9.70	9000	3/7/2012
Midea USA Inc.	Senville	MOC-12HFN1-BS0W	12HRDN1-BS0W	ASHP - Mini or Multi Split	19.80	12.80	9.60	12000	3/7/2012

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Midea USA Inc.	Senville	MOF-18HFN1-MS0W	18HRDN1-MS0W	ASHP - Mini or Multi Split	19.30	12.90	9.80	18000	3/7/2012
Midea USA Inc.	Senville	MOG-24HDN1-MS0W	MS9A-	ASHP - Mini or Multi Split	18.00	12.60	9.70	24000	3/7/2012
Midea USA Inc.	Klimaïre	KSIM009-H219		ASHP - Mini or Multi Split	17.90	13.20	9.10	9000	7/28/2011
Midea USA Inc.	Klimaïre	KSIM012-H220		ASHP - Mini or Multi Split	19.30	12.10	8.90	12000	7/28/2011
Midea USA Inc.	Klimaïre	KSIM018-H217		ASHP - Mini or Multi Split	17.70	12.00	9.20	18000	7/28/2011
Midea USA Inc.	AIR-CON	A19CI4H4M09	A19EM4H4M09	ASHP - Mini or Multi Split	18.30	13.00	8.60	9000	9/26/2011
Midea USA Inc.	AIR-CON	A20CI4H4M12	A20EM4H4M12	ASHP - Mini or Multi Split	19.30	12.10	9.00	12000	9/26/2011
Midea USA Inc.	AIR-CON	A17CI4H4M18	A17EM4H4M18	ASHP - Mini or Multi Split	17.70	12.00	9.20	18000	9/26/2011
Panasonic	Panasonic	CS-E9NKKW / CU-E9NKK	CS-E9NKKW	ASHP - Split System	17.5	12.1	9.2	8500	11/18/2011
Panasonic	Panasonic	CS-S9NKUW / CU-S9NKU	CS-S9NKUW	CAC - Split System	17.50	12.10		8500	11/18/2011
Panasonic	Panasonic	CS-S9NKUW-1 / CU-S9NKU-1	CS-S9NKUW-1	CAC - Split System	17.50	12.10		8500	11/18/2011
Panasonic	Panasonic	CS-E9NKUAW / CU-E9NKUA	CS-E9NKUAW	ASHP - Split System	21.00	13.05	10.50	8500	11/18/2011
Panasonic	Panasonic	CS-S9NKUA / CU-S9NKUA	CS-S9NKUA	CAC - Split System	21.00	13.05		8500	11/18/2011
Panasonic	Panasonic	CS-E12NKUAW / CU-E12NKUA	CS-E12NKUAW	ASHP - Split System	20.00	12.00	10.00	12000	11/18/2011
Panasonic	Panasonic	CS-S12NKUA / CU-S12NKUA	CS-S12NKUA	CAC - Split System	20.00	12.00		12000	11/18/2011
Panasonic	Panasonic	CS-S18NKUA / CU-S18NKUA	CS-S18NKUA	CAC - Split System	18.00	13.15		17100	3/22/2012
Panasonic	Panasonic	CS-E18NKUA / CU-E18NKUA	CS-E18NKUA	ASHP - Split System	18.00	13.15	8.50	17100	3/22/2012

*For units offered with more than one assembly, the indoor unit that is paired with each matched assembly is listed separately.

The above listed products have been submitted to EPA by ENERGY STAR partners that do not belong to the trade association AHRI.

EPA will continue to update this list with products that are certified by additional EPA-recognized Certification Bodies (e.g., CSA International, IAPMO R&T, Intertek, Keystone Certifications, and UL).

Manufacturer	Brand	Model Number	Indoor Unit Model Number*	Product Type	SEER	EER	HSPF	Capacity (Btuh)	Date Qualified
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The majority of ENERGY STAR qualified products, listed by AHRI members, can be found on the CEE/AHRI Verified Directory here:
<http://www.ceedirectory.org/>
To see a list of these products, be sure to select "labeled ENERGY STAR" in the search criteria.

Key Efficiency Criteria

Equipment	Specification
Air-Source Heat Pumps	≥ 8.2 HSPF/ ≥ 14.5 SEER/ ≥ 12 EER* for split systems
	≥ 8.0 HSPF/ ≥ 14 SEER/ ≥ 11 EER* for single package equipment including gas/electric package units
Central Air Conditioners	≥ 14.5 SEER/ ≥ 12 EER* for split systems
	≥ 14 SEER/ ≥ 11 EER* for single package equipment including gas/electric package units

Note:

*Energy Efficiency Ratio