

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

List Posted on February 1, 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-H3H1C	Residential CAC - Split System	21.70	14.20		9000	10/12/2011
CARRIER CORPORATION	CIAC	CG43AX012PH3H1C	CH43AX012-H3H1C	Residential CAC - Split System	20.00	12.30		12000	10/12/2011
CARRIER CORPORATION	CIAC	CG43AX018PH3H1C	CH43AX018-H3H1C	Residential CAC - Split System	18.00	12.00		18000	10/12/2011
CARRIER CORPORATION	CIAC	CG43AX024PH3H1C	CH43AX024-H3H1C	Residential CAC - Split System	18.00	12.00		21500	10/12/2011
CARRIER INTERAMERICA CORPORATION	CIAC	CG43BX009PH3H1C	CH43BX009-H3H1C	Residential CAC - Split System	23.00	14.80		9000	8/16/2011
CARRIER INTERAMERICA CORPORATION	CIAC	CG43BX012PH3H1C	CH43BX012-H3H1C	Residential CAC - Split System	22.00	12.50		12000	8/16/2011
CARRIER INTERAMERICA CORPORATION	CIAC	CG43BX018PH3H1C	CH43BX018-H3H1C	Residential CAC - Split System	18.00	12.00		18000	8/16/2011
CARRIER INTERAMERICA CORPORATION	CIAC	CG43BX024PH3H1C	CH43BX024-H3H1C	Residential CAC - Split System	18.00	12.00		22000	8/16/2011
CHM INT'L TRADING Inc.	C2	GWH09MA-A3DNA4A/O	GWH09MA-A3DNA4A	Residential ASHP - Split System	22.00	14.20	9.80	9000	3/18/2011
CHM INT'L TRADING Inc.	C2	GWH18MC-D3DNA4A/O	GWH18MC-D3DNA4A	Residential ASHP - Split System	18.00	12.00	10.20	18000	3/18/2011
Eair LLC	Comfort Star	CHP012CD	CHP012CD(I)	Residential ASHP - Split System	18.00	12.85	9.30	12000	11/9/2011
Eair LLC	Comfort Star	CHP018CD	CHP018CD(I)	Residential ASHP - Split System	18.00	12.90	9.60	18000	11/9/2011
Eair LLC	Comfort Star	CCS009CA	CCS009CA(I)	Residential CAC - Split System	18.00	14.13		9000	11/9/2011
Eair LLC	Comfort Star	CCS012CA	CCS012CA(I)	Residential CAC - Split System	18.00	12.90		12000	11/9/2011
Eair LLC	Comfort Star	CCS012CD	CCS012CD(I)	Residential CAC - Split System	18.00	12.90		12200	11/9/2011

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Eair LLC	Comfort Star	CCS018CD	CCS018CD(I)	Residential CAC - Split System	18.00	12.89		18000	11/9/2011
Eair LLC	Comfort Star	CHP009CA	CHP009CA(I)	Residential ASHP - Split System	18.00	14.00	9.72	9000	11/9/2011
Eair LLC	Comfort Star	CHP012CA	CHP012CA(I)	Residential ASHP - Split System	18.00	12.85	9.47	12000	11/9/2011
Electrolux Home Products	Frigidaire	FRS09PYC1	FRS09PYW1	Residential ASHP - Split System	18.00	13.60	9.80	9000	3/16/2011
Electrolux Home Products	Frigidaire	FRS12PYC1	FRS12PYW1	Residential ASHP - Split System	18.00	12.00	9.60	12000	3/16/2011
Electrolux Home Products	Frigidaire	FRS18PYC2	FRS18PYW2	Residential ASHP - Split System	18.00	12.00	10.20	18000	3/16/2011
Electrolux Home Products	Frigidaire	FRS22PYC2	FRS22PYW2	Residential ASHP - Split System	18.00	12.00	10.20	21500	3/16/2011
Electrolux Home Products	Frigidaire	FRS094YC1	FRS094YW1	Residential CAC - Split System	18.00	13.60		9000	3/16/2011
Electrolux Home Products	Frigidaire	FRS124YC1	FRS124YW1	Residential CAC - Split System	18.00	12.00		12000	3/16/2011
Electrolux Home Products	Frigidaire	FRS184YC2	FRS184YW2	Residential CAC - Split System	18.00	12.00		18000	3/16/2011
Electrolux Home Products	Frigidaire	FRS224YC2	FRS224YW2	Residential CAC - Split System	18.00	12.00		24000	3/16/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSH092E19MC	MSH092E19AX	Residential ASHP - Split System	19.30	14.00	9.72	9000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSH122E19MC	MSH122E19AX	Residential ASHP - Split System	19.80	12.80	9.47	12000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSH123E19MC	MSH123E19AX	Residential ASHP - Split System	19.10	12.85	9.31	12000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSH183E19MC	MSH183E19AX	Residential ASHP - Split System	19.30	12.90	9.79	18000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSH243E19MC	MSH243E19AX	Residential ASHP - Split System	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	Residential CAC - Split System	19.39	14.13		9000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSC122E19MC	MSC122E19AX	Residential CAC - Split System	19.86	12.90		12000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSC123E19MC	MSC123E19AX	Residential CAC - Split System	19.18	12.90		12000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSC183E19MC	MSC183E19AX	Residential CAC - Split System	20.31	12.89		18000	10/26/2011
Goodman Manufacturing Company, L.P.	GOODMAN	MSC243E19MC	MSC243E19AX	Residential CAC - Split System	18.51	12.59		24000	10/26/2011
Gree Electric Appliances Inc of Zhuhai	ELITE	EVMO-9X11-L1A	EVMI-9X11-L1A	Residential ASHP - Split System	22.00	14.20	9.80	9000	3/18/2011
Gree Electric Appliances Inc of Zhuhai	ELITE	EVMO-12X11-L1A	EVMI-12X11-L1A	Residential ASHP - Split System	20.00	12.50	9.60	12000	3/18/2011
Gree Electric Appliances Inc of Zhuhai	ELITE	EVMO-18X11-L1A	EVMI-18X11-L1A	Residential ASHP - Split System	18.00	12.00	10.20	18000	3/18/2011
Gree Electric Appliances Inc of Zhuhai	ELITE	EVMO-24X11-L1A	EVMI-24X11-L1A	Residential ASHP - Split System	18.00	12.00	10.20	21500	3/18/2011
Gree Electric Appliances Inc. of Zhuhai	GREE	GWH09TB-D3DNA1A/I - GWH09TB-D3DNA1A/O	GWH09TB-D3DNA1A/I	Residential 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	Residential ASHP - Split System	24.32	13.21	9.08	12000	1/11/2012
Heat Controller Inc.	Comfort-Aire	A-VMH09SC-1	B-VMH09SC-1	Residential ASHP - Split System	18.30	13.00	8.60	9000	9/16/2011
Heat Controller Inc.	Century	A-VMH09SC-1	B-VMH09SC-1	Residential ASHP - Split System	18.30	13.00	8.60	9000	9/16/2011
Heat Controller Inc.	Comfort-Aire	A-VMH12SC-1	B-VMH12SC-1	Residential ASHP - Split System	19.30	12.10	9.00	12000	9/16/2011
Heat Controller Inc.	Century	A-VMH12SC-1	B-VMH12SC-1	Residential ASHP - Split System	19.30	12.10	9.00	12000	9/16/2011
Heat Controller Inc.	Comfort-Aire	A-VMH18SC-1	B-VMH18SC-1	Residential ASHP - Split System	17.70	12.00	9.20	17500	9/16/2011

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Heat Controller Inc.	Century	A-VMH18SC-1	B-VMH18SC-1	Residential ASHP - Split System	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	Residential ASHP - Split System	23.00	14.35	9.80	9000	5/20/2011
International Refrigeration Products, Inc	Sea Breeze	241-2002-C	241-2002-E	Residential ASHP - Split System	22.00	12.50	8.90	12000	5/20/2011
International Refrigeration Products, Inc	Sea Breeze	241-2003-C	241-2003-E	Residential ASHP - Split System	22.00	12.50	10.50	12000	5/20/2011
International Refrigeration Products, Inc	Sea Breeze	241-2004-C	241-2004-E	Residential ASHP - Split System	20.00	12.00	10.20	18000	5/20/2011
International Refrigeration Products, Inc	Sea Breeze	241-2005-C	241-2005-E	Residential ASHP - Split System	18.00	12.00	10.20	22000	5/20/2011
International Refrigeration Products, Inc	Sea Breeze	241-4001-C	241-4001-E	Residential CAC - Split System	23.00	14.40		9000	5/20/2011
International Refrigeration Products, Inc	Sea Breeze	241-4002-C	241-4002-E	Residential CAC - Split System	22.00	12.50		12000	5/20/2011
International Refrigeration Products, Inc	Sea Breeze	241-4003-C	241-4003-E	Residential CAC - Split System	22.00	12.50		12000	5/20/2011
International Refrigeration Products, Inc	Sea Breeze	241-4004-C	241-4004-E	Residential CAC - Split System	18.00	12.00		18000	5/20/2011
International Refrigeration Products, Inc	Sea Breeze	241-4005-C	241-4005-E	Residential CAC - Split System	18.00	12.00		22000	5/20/2011
International Refrigeration Products, Inc	Thermal Zone	241-1001-C	241-1001-E	Residential ASHP - Split System	23.00	14.40	9.80	9000	5/20/2011

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

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Lennox Industries	LENNOX	MS7-CO-12L1A	MS7-CI-12L1A	Residential CAC - Split System	20.00	12.50		12000	7/19/2011
Lennox Industries	LENNOX	MS7-CO-09P1A	MS7-CI-09P1A	Residential CAC - Split System	22.00	14.20		9000	7/19/2011
Lennox Industries	LENNOX	MS7-CO-12P1A	MS7-CI-12P1A	Residential CAC - Split System	20.00	12.50		12000	7/19/2011
Lennox Industries	LENNOX	MS7-CO-18P1A	MS7-CI-18P1A	Residential CAC - Split System	18.00	12.00		18000	7/19/2011
Lennox Industries	LENNOX	MS7-CO-24P1A	MS7-CI-24P1A	Residential CAC - Split System	18.00	12.00		21500	7/19/2011
Midea USA Inc.	Klimaïre	KSIL009-H119	KSIL009-H119	Residential ASHP - Split System	19.30	14.00	9.70	10000	11/4/2011
Midea USA Inc.	Klimaïre	KSIL012-H119	KSIL012-H119	Residential ASHP - Split System	19.80	12.80	9.60	12500	11/4/2011
Midea USA Inc.	Klimaïre	KSIL012-H219	KSIL012-H219	Residential ASHP - Split System	19.10	12.90	9.50	13000	11/4/2011
Midea USA Inc.	Klimaïre	KSIL018-H219	KSIL018-H219	Residential ASHP - Split System	19.30	12.90	9.80	19000	11/4/2011
Midea USA Inc.	Klimaïre	KSIL024-H219	KSIL024-H219	Residential ASHP - Split System	18.00	12.60	9.70	24600	11/4/2011
Midea USA Inc.	SMC	SMCAS092L	SMCEV092L	Residential CAC - Split System	19.39	14.13		9000	1/16/2012
Midea USA Inc.	SMC	SMCAS122L	SMCEV122L	Residential CAC - Split System	19.18	12.90		12000	1/16/2012
Midea USA Inc.	SMC	SMCAS182L	SMCEV182L	Residential CAC - Split System	20.31	12.89		18000	1/16/2012
Midea USA Inc.	SMC	SMCAS242L	SMCEV242L	Residential CAC - Split System	18.51	12.59		24000	1/16/2012
Midea USA Inc.	Klimaïre	KSIM009-H219		Residential ASHP - Split System	17.90	13.20	9.10	9000	7/28/2011
Midea USA Inc.	Klimaïre	KSIM012-H220		Residential ASHP - Split System	19.30	12.10	8.90	12000	7/28/2011

Manufacturer	Brand	Model Number	Indoor Unit Model Number*	Product Type	SEER	EER	HSPF	Capacity (Btuh)	Date Qualified
Midea USA Inc.	Klimaire	KSIM018-H217		Residential ASHP - Split System	17.70	12.00	9.20	18000	7/28/2011
Midea USA Inc.	AIR-CON	A19CI4H4M09	A19EM4H4M09	Residential ASHP - Split System	18.30	13.00	8.60	9000	9/26/2011
Midea USA Inc.	AIR-CON	A20CI4H4M12	A20EM4H4M12	Residential ASHP - Split System	19.30	12.10	9.00	12000	9/26/2011
Midea USA Inc.	AIR-CON	A17CI4H4M18	A17EM4H4M18	Residential ASHP - Split System	17.70	12.00	9.20	18000	9/26/2011
Panasonic	Panasonic	CS-E9NKKW / CU-E9NKK	CS-E9NKKW	Residential ASHP - Split System	17.50	12.10	9.20	8500	11/18/2011
Panasonic	Panasonic	CS-S9NKUW / CU-S9NKU	CS-S9NKUW	Residential CAC - Split System	17.50	12.10		8500	11/18/2011
Panasonic	Panasonic	CS-S9NKUW-1 / CU-S9NKU-1	CS-S9NKUW-1	Residential CAC - Split System	17.50	12.10		8500	11/18/2011
Panasonic	Panasonic	CS-E9NKUAW / CU-E9NKUA	CS-E9NKUAW	Residential ASHP - Split System	21.00	13.05	10.50	8500	11/18/2011
Panasonic	Panasonic	CS-S9NKUA / CU-S9NKUA	CS-S9NKUA	Residential CAC - Split System	21.00	13.05		8500	11/18/2011
Panasonic	Panasonic	CS-E12NKUAW / CU-E12NKUA	CS-E12NKUAW	Residential ASHP - Split System	20.00	12.00	10.00	12000	11/18/2011
Panasonic	Panasonic	CS-S12NKUA / CU-S12NKUA	CS-S12NKUA	Residential CAC - Split System	20.00	12.00		12000	11/18/2011

*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).

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