

Brand	Company	Model	Type	Unit Size (in tons)	Cooling Capacity (MBtu/h)	Motor Technology	Motor Speed	Compressor Technology	Stages	COP	HSPF	SEER	EER	Refrigerant
AirEase	Allied Air Enterprises	4SCU23LX	Air conditioner	2-5	10.6-65	ECM	Variable	Scroll, Rotary, Inverter	Modulating	N/A	N/A	Up to 21.4 SEER2	N/A	R-410A
AirEase	Allied Air Enterprises	4SHP18LX	Heat pump	2-5	9.6-66.5	ECM	Variable	Scroll, Rotary, Inverter	Modulating	N/A	8.5 HSPF2	Up to 19 SEER2	N/A	R-410A
Airquest	Airquest	Ion 19, HVA9	Air conditioner	2-5	16-58.5	N/A	Variable	Rotary, Inverter	Modulating	N/A	N/A	19 SEER2	13 EER2	R-410A
Airquest	Airquest	Performance 17, N4A7T	Air conditioner	2-5	21.6-58	N/A	Fixed	Scroll	Two	N/A	N/A	17 SEER2	13.5 EER2	R-410A
Airtemp	R.E. Michel Co.	VSA3BE Series	Air conditioner	1.5-5	56.5	PSC, ECM	Fixed	Scroll	Single	N/A	N/A	14.3 SEER2	N/A	R-410A
Allied	Allied Air Enterprises	4AC17L	Air conditioner	2-5	17.6-57	PSC	Fixed	Scroll	Single	N/A	N/A	Up to 16.2 SEER2	N/A	R-410A
Allied	Allied Air Enterprises	4HP17L	Heat pump	2-5	18-56.5	PSC	Fixed	Scroll	Single	N/A	Up to 8.5 HSPF2	Up to 16.8 SEER2	N/A	R-410A
Amana Heating & Air Conditioning	Amana Heating & Air Conditioning	ASX/ZV9	Heat pump or a/c	2-5	Up to 52.5	ECM	Variable	Inverter	Variable speed	N/A	Up to 8.2 HSPF2	Up to 22.5 SEER2	N/A	R-410A
Amana Heating & Air Conditioning	Amana Heating & Air Conditioning	S-Series	Split-system HP	1.5-5	Up to 53	ECM	Variable	Inverter	Modulating	N/A	Up to 8.5 HSPF2	Up to 17.5 SEER2	N/A	R-410A
American Standard Heating and Air Conditioning	American Standard Heating and Air Conditioning	Platinum 18 Accu-Comfort	Heat pump	2-5	23.8-54.8	N/A	Variable	Inverter	Modulating	N/A	Up to 8.5 HSPF2	Up to 18 SEER2	N/A	R-410A
Arcoaire	Arcoaire	Ion 19, HVA9	Air conditioner	2-5	16-58.5	N/A	Variable	Rotary, Inverter	Modulating	N/A	N/A	19 SEER2	13 EER2	R-410A
Arcoaire	Arcoaire	Performance 17, N4A7T	Air conditioner	2-5	21.6-58	N/A	Fixed	Scroll	Two	N/A	N/A	17 SEER2	13.5 EER2	R-410A
Armstrong Air	Allied Air Enterprises	4SCU23LX	Air conditioner	2-5	10.6-65	ECM	Variable	Scroll, Rotary, Inverter	Modulating	N/A	N/A	Up to 21.4 SEER2	N/A	R-410A
Armstrong Air	Allied Air Enterprises	4SHP18LX	Heat pump	2-5	9.6-66.5	ECM	Variable	Scroll, Rotary, Inverter	Modulating	N/A	8.5 HSPF2	Up to 19 SEER2	N/A	R-410A
Aspen	Aspen Mfg.	LEW	Air handler	N/A	N/A	ECM	Variable	N/A	N/A	N/A	N/A	N/A	N/A	R-410A, R-22
Aspen	Aspen Mfg.	LGM	Air handler	2-4	N/A	ECM	Variable	N/A	N/A	N/A	N/A	N/A	N/A	R-410A, R-22
Bryant	Bryant	Evolution Extreme 26, 186CNV	Air conditioner	2-5	21.4-57	N/A	Variable	Inverter	Modulating	N/A	N/A	24 SEER2	16 EER2	R-410A
Bryant	Bryant	Preferred, 127TB	Air conditioner	2-5	21.6-58	N/A	N/A	Scroll	Two	N/A	N/A	17 SEER2	13.5 EER2	R-410A
Carrier	Carrier	Infinity, 24VNA6	Air conditioner	2-5	21.4-57	N/A	Variable	Rotary	Modulating	N/A	N/A	24 SEER2	16 EER2	R-410A
Carrier	Carrier	Performance 17, 24TPB7	Air conditioner	2-5	21.6-58	N/A	N/A	Scroll	Two	N/A	N/A	17 SEER2	13.5 EER2	R-410A
Chiltrix	Unico Inc.	CX35	Air-to-water HP	2	24	ECM	Variable	Inverter	Modulating	4.9	16 HSPF	N/A	30.7+ NPLV EER ¹	R-32
Chiltrix	Unico Inc.	CX50	Air-to-water HP	3.5	48	ECM	Variable	Inverter	Modulating	4.62	15.51 HSPF	N/A	30.52+ NPLV EER ²	R-32
ClimateMaster	Climate Control Group	Trilogy QE	Water-source HP	4	48	ECM	Variable	Inverter	Modulating	5.1	N/A	N/A	45.1 EER	R-410A
Comfort-Aire	MARS/Comfort-Aire/Century	B-VCD24SA-1-B-VCD-60SA1	Heat pump	2-5	24-55	ECM	Variable	Inverter	Modulating	3.15-3.42 @47°F	8.9-10 HSPF2	15.3-17.4 SEER2	8.2-11.7 EER2	R-410A
Comfortmaker	Comfortmaker	Ion 19, CVA9	Air conditioner	2-5	16-58.5	N/A	Variable	Rotary, Inverter	Modulating	N/A	N/A	19 SEER2	13 EER2	R-410A
Comfortmaker	Comfortmaker	Performance 17, N4A7T	Air conditioner	2-5	21.6-58	N/A	Fixed	Scroll	Two	N/A	N/A	17 SEER2	13.5 EER2	R-410A
Concord	Allied Air Enterprises	4AC17L	Air conditioner	2-5	17.6-57	PSC	Fixed	Scroll	Single	N/A	N/A	Up to 16.2 SEER2	N/A	R-410A
Concord	Allied Air Enterprises	4HP17L	Heat pump	2-5	18-56.5	PSC	Fixed	Scroll	Single	N/A	Up to 8.5 HSPF2	Up to 16.8 SEER2	N/A	R-410A
Continental	Continental	WSEHV2436RA1-C	Heat pump	2-3	36	ECM	Variable	Inverter	Modulating	3.4	9 HSPF2	17 SEER2	12 EER2	R-410A
Daikin Ductless	Daikin Comfort Technologies North America Inc.	ATMOSPHERA	Heat pump	N/A	Up to 21.6	N/A	Variable	Inverter	Variable speed	Up to 4.6	Up to 11.2 HSPF2	Up to 27.4 SEER2	Up to 16.3 EER	R-32
Daikin Ductless	Daikin Comfort Technologies North America Inc.	CIRRA	Heat pump	1.5	17	N/A	Variable	Inverter	Variable speed	Up to 3.5	9 HSPF2	17 SEER2	10 EER2	R-410A
Daikin Unitary	Daikin Comfort Technologies North America Inc.	DX/Z9VC	Heat pump or a/c	2-5	22-52.5	ECM	Variable	Inverter	Modulating, Variable speed	N/A	Up to 8.2 HSPF2	Up to 22.5 SEER2	N/A	R-410A
Daikin Unitary	Daikin Comfort Technologies North America Inc.	Fit	Heat pump	1.5-5	Up to 54	ECM	Variable	Inverter	Variable speed	N/A	Up to 8.5 HSPF2	Up to 17.5 SEER2	N/A	R-410A
Day & Night	Day & Night	Ion 19, CVA9	Air conditioner	2-5	16-58.5	N/A	Variable	Rotary, Inverter	Modulating	N/A	N/A	19 SEER2	13 EER2	R-410A
Day & Night	Day & Night	Performance 17, N4A7T	Air conditioner	2-5	21.6-58	N/A	Fixed	Scroll	Two	N/A	N/A	17 SEER2	13.5 EER2	R-410A
Ducane	Allied Air Enterprises	4AC17L	Air conditioner	2-5	17.6-57	PSC	Fixed	Scroll	Single	N/A	N/A	Up to 16.2 SEER2	N/A	R-410A
Ducane	Allied Air Enterprises	4HP17L	Heat pump	2-5	18-56.5	PSC	Fixed	Scroll	Single	N/A	Up to 8.5 HSPF2	Up to 16.8 SEER2	N/A	R-410A
Eco Series	First Co.	Cool-Pak, Fresh-Pak	Cooling only or HP	.75-2.5	9-30	ECM	Fixed	Scroll, Rotary	Single	3.3-3.5	N/A	N/A	11 EER	R-410A
EMI	ECR International Inc.	Maximum Series	Ductless mini-split HP	N/A	6-24	ECM	Variable	Rotary, Inverter	Modulating	2.9-3.9	10.2-14 HSPF	20-28 SEER	11-16.2 EER	R-410A
Enertech	Enertech Global	Advantage EAV030, EAV060	Air-to-water HP	2.5 and 5	37.9 (5 ton)	ECM fan	Variable	Scroll	Modulating	3.24-5.12 ³	N/A	N/A	17.8 IPLV (2.5 ton)	R-410A
Frigidaire	Nortek Global HVAC	FSA1BG	Split-system a/c	2-5	24-63	ECM	Variable	Rotary, Inverter	Modulating	N/A	N/A	18+ SEER2	11.5 EER2	R-410A
Frigidaire	Nortek Global HVAC	Ultra GXH(**)-(**) MSK4DH	Split-system HP	2-5	24-60	BLDC	Variable	Inverter	Modulating	N/A	9 HSPF2	Up to 17 SEER2	Up to 12 EER2	R-410A
Fujitsu	Fujitsu General America Inc.	Airstage Infinite Comfort Series, AMUG	Heat pump	2-4	Up to 45.6	N/A	Variable	Rotary, Inverter	Single	N/A	Up to 10.4 HSPF2	Up to 18.8 SEER2	11.7 EER2	R-410A
GE Appliances Air and Water Solutions	GE Appliances Air and Water Solutions	Zoneline UltimateV12	Air conditioner	1	12.1	ECM, BLDC	Variable	Inverter	Modulating	3.6	N/A	N/A	11.6 IEER	R-410A
Gibson	Nortek Global HVAC	R104HD	Pkg. gas/electric	2-5	24-60	ECM	Variable	Scroll	Single	N/A	N/A	13.4 SEER2	10.6 EER2	R-410A
Goodman	Goodman Mfg. Co. L.P.	GSX/ZV9	Air conditioner or HP	2-5	Up to 52	ECM	Variable	Inverter	Modulating, Variable speed	N/A	Up to 8.2 HSPF2	Up to 22.5 SEER2	N/A	R-410A
Heil	Heil	Ion 17, H4A7T	Air conditioner	2-5	24	PSC	Fixed	Scroll	Two	N/A	N/A	17.5 SEER2	13.5 EER2	R-410A
Heil	Heil	Performance 17, N4A7T	Air conditioner	2-5	21.6-58	N/A	Fixed	Scroll	Two	N/A	N/A	17 SEER2	13.5 EER2	R-410A
Hitachi	Johnson Controls-Hitachi	H700	Heat pump	.75-2	9-22	N/A	N/A	Inverter	Single	N/A	Up to 11.2 HSPF2	Up to 20.5 SEER2	Up to 13.5 EER2	R-410A
Intertherm	Nortek Global HVAC	GSA3ME	Split-system a/c	2-4	24-48	PSC	Fixed	Scroll, Rotary	Single	N/A	N/A	14.3 SEER2	Up to 11.7 EER2	R-410A
Intertherm	Nortek Global HVAC	GSH3ME	Split-system HP	2-4	24-48	PSC	Fixed	N/A	N/A	N/A	7.5 HSPF2	14.3 SEER2	Up to 11.8 EER2	R-410A
KeepRite	KeepRite	Ion 19, CVA9	Air conditioner	2-5	16-58.5	N/A	Variable	Rotary, Inverter	Modulating	N/A	N/A	19 SEER2	13 EER2	R-410A
KeepRite	KeepRite	Performance 17, N4A7T	Air conditioner	2-5	21.6-58	N/A	Fixed	Scroll	Two	N/A	N/A	17 SEER2	13.5 EER2	R-410A
Lennox	Lennox	SL28XCV	Air conditioner	2-5	24-60	ECM	Variable	Scroll, Inverter	Modulating	N/A	N/A	Up to 25.8 SEER2	Up to 16.5 EER2	R-410A
LG Air Conditioning Technologies USA	LG Electronics USA Inc.	Art Cool Gallery Multi F, LMAN097HVP, LMAN127HVP	Air conditioner	.75 and 1	9 and 12	BLDC	Variable	Rotary, Inverter	Modulating	3.6-4.2	N/A	21.5-22.5 SEER2	12.5-13.5 EER2	R-410A
Maytag	Nortek Global HVAC	PSH1BG	Split-system HP	2-5	24-63	ECM	Variable	Rotary, Inverter	Modulating	1.75	8.5 HSPF2	17+ SEER2	11+ EER2	R-410A
Maytag	Nortek Global HVAC	PSH3BF	Split-system HP	2-5	24-60	ECM	Variable	Scroll	Two	N/A	Up to 8.1 HSPF2	15.2 SEER2	Up to 11.7 EER2	R-410A
Midea	Midea	EVOX	Heat pump	N/A	N/A	N/A	N/A	Inverter	N/A	N/A	9.3 HSPF2	18 SEER2	12.4 EER2	N/A
Miller	Nortek Global HVAC	GSA3MD	Split-system a/c	2-4	24-48	PSC	Fixed	Scroll, Rotary	Single	N/A	N/A	13.4 SEER2	11 EER2	R-410A
Mitsubishi Electric Trane HVAC US (METUS)	Mitsubishi Electric Trane HVAC US (METUS)	EZ FIT, MLZ-06	Indoor HP	.5	6	ECM	Variable	Inverter	Modulating	Up to 4	12 HSPF2	23 SEER2	15 EER2	R-410A
Mitsubishi Electric Trane HVAC US (METUS)	Mitsubishi Electric Trane HVAC US (METUS)	Premier, MSZ-GS, MSY-GS	Indoor HP and a/c	0.5-2	6-24	ECM	Variable	Inverter	Modulating	3.3-4.44	9-11 HSPF2 (MSZ-GS) ⁴	21-28.4 SEER2	12.6-15.4 EER2	R-410A
Napoleon	Napoleon	WSEHV2436RA1-N	Heat pump	2-3	36	ECM	Variable	Inverter	Modulating	3.4	9 HSPF2	17 SEER2	12 EER2	R-410A
OxBox	OxBox	J4AC5 Family	Air conditioner	1.5-5	18-54.5	ECM	Variable	Scroll, Rotary	Single, Two	N/A	N/A	14.3-15.2 SEER2	11.2 to 12 EER2	N/A
OxBox	OxBox	J4HP5 Family	Heat pump	1.5-5	18-55	ECM	Variable	Scroll	Single, Two	N/A	N/A	14.3-15.2 SEER2	11.7-12 EER2	R-410A
Rheem Mfg. Co.	Rheem Mfg. Co.	Endeavor Line Classic Plus Series iM, RP16AZ	Heat pump	2-5	22.8-56	BLDC	Variable	Inverter	Modulating	2.3-3.2 ⁵	8.1 HSPF2	N/A	10.4 EER2	R-410A
Rheem Mfg. Co.	Rheem Mfg. Co.	Endeavor Line Prestige Series, RP18AZ	Heat pump	2-5	22.8-54	BLDC	Variable	Inverter	Modulating	2-3 ⁶	8.5 HSPF2	N/A	12.5 EER2	R-410A
Tempstar	Tempstar	Ion 16, T4A6S	Air conditioner	1.5-5	16-58.5	N/A	Fixed	Scroll	Single	N/A	N/A	16.5 SEER2	13.5 EER2	R-410A
Tempstar	Tempstar	Performance 17, N4A7T	Air conditioner	2-5	21.6-58	N/A	Fixed	Scroll	Two	N/A	N/A	17 SEER2	13.5 EER2	R-410A
Trane	Trane	XV20i TruComfort	Heat pump	2-5	23.8-54	ECM	Variable	Inverter	Modulating	N/A	Up to 8.7 HSPF2	Up to 20.5 SEER2	N/A	R-410A
YORK	Johnson Controls	HMH7	Heat pump	2-5	22.2-58.5	ECM	Variable	Inverter	Modulating	3.24-3.4 @47°F	Up to 9.7 HSPF2	Up to 18.5 SEER2	Up to 10.5 EER2	R-410A
YORK	Johnson Controls	YH2F	Heat pump	1.5-5	Up to 56	PSC, ECM	Varies ⁷	Scroll	Single, Two	N/A	Up to 8.1 HSPF2	Up to 16 SEER2	11.7-12.5 ⁸ EER2	R-410A
¹ IPLV IEER 22.21; NPLV EER 30.7+	⁴ MSY-GL is cooling only	⁷ PSC (1,000 RPM) and ECM (680-880 RPM)												
² IPLV IEER 21.19; NPLV EER 30.52+ EER	⁵ 3.2 @47°F/2.3 @17°F	⁸ Up to 12.5 (one stage); up to 11.7 (two-stage)												
³ 5.12 @47°F; 3.24 @17°F (2.5 ton)	⁶ 3 @47°F/2 @17°F													