

Brand	Company	Model	Type	Unit Size (in tons)	Cooling Capacity (MBtu/h)	Motor Technology	Motor Speed	Compressor Technology	Stages	COP	HSPF	SEER	EER	Refrigerant
Advanced Distributor Products	Advanced Distributor Products	M Series	Evaporator coil	1.5-5	18-60	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	R-32, R-454B, R-410A, R-22
AirEase	Allied Air Enterprises	7AH1RE	Air handler	1.5-5	N/A	Constant Torque	Multi	N/A	N/A	N/A	N/A	N/A	N/A	R-454B
AirEase	Allied Air Enterprises	A7SCP18V	Heat pump	2-5	22.2-55.5	BLDC	Variable	Inverter	Modulating	N/A	Up to 10	Up to 19 SEER2	N/A	R-454B
Airest	Sharp Corp.	AY-XP12CPU	Mini-split HP	1	12	ECM, BLDC, Permanent Magnet	Variable	Rotary, Inverter	Modulating	3.66	10.5	21 SEER2	12.1 EER2	R-32
Airquest	International Comfort Products (ICP) - A Carrier Co.	Ion, H5H3V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	2	9.5	23 SEER2	13 EER2	R-454B
Airquest	International Comfort Products (ICP) - A Carrier Co.	QuietComfort, Q5H9V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	2.3	10	19 SEER2	14 EER2	R-454B
Airtemp Heating and Cooling Products	R.E. Michel Co.	VSH4BE5	Heat pump	1.5-5	18-60	PSC	Fixed	Scroll	Single	N/A	7.5	14.3 SEER2	N/A	R-454B
Amana brand Heating & Air Conditioning	Amana brand Heating & Air Conditioning	APGM5	Pkg. a/c with gas/elec. heat	2-5	Up to 58	ECM	Variable	Scroll	Two	N/A	N/A	Up to 15.2 SEER2	Up to 11 EER2	R-410A, R-32
Amana brand Heating & Air Conditioning	Amana brand Heating & Air Conditioning	S-Series, AZV9S	All climate HP	2-5	Up to 54	Digitally commutated fan	Variable	Inverter	Inverter	N/A	Up to 10	Up to 21 SEER2	Up to 12.2 EER2	R-32
American Standard Heating & Air Conditioning	Trane Technologies	AccuComfort Platinum 20, 5A7V0X25A1000A	Air conditioner	2	19-19.6	BLDC	Variable	Rotary, Inverter	N/A	N/A	N/A	21.2-24 SEER2	13-14.5 EER2	R-454B
Arcoaire	International Comfort Products (ICP) - A Carrier Co.	Ion, H5A1V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	N/A	N/A	21 SEER2	12 EER2	R-454B
Arcoaire	International Comfort Products (ICP) - A Carrier Co.	QuietComfort, Q5H9V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	2.3	10	19 SEER2	14 EER2	R-454B
Armstrong Air	Allied Air Enterprises	7AH1RE	Air handler	1.5-5	N/A	Constant Torque	Multi	N/A	N/A	N/A	N/A	N/A	N/A	R-454B
Armstrong Air	Allied Air Enterprises	A7SCP18V	Heat pump	2-5	22.2-55.5	BLDC	Variable	Inverter	Modulating	N/A	Up to 10	Up to 19 SEER2	N/A	R-454B
Aspen	Aspen Mfg.	LGM	Air handler	2-5	24-60	ECM	Variable	N/A	N/A	N/A	N/A	N/A	N/A	R-32, R-454B
AUX AIR USA	AUX AIR USA	C-Series	Mini-split indoor unit	.75	10.6	BLDC	Variable	Inverter	Modulating	2.3	10	30 SEER2	15 EER2	R-32
Bryant	Bryant	Evolution Extreme, 291VAN	Cold climate HP	4.5	Up to 53.5	ECM	Variable	Scroll, Rotary	Modulating, Variable	Up to 2.1	12.5	21 SEER2	13 EER2	R-454B
Bryant	Bryant	Preferred, 148TAN	Air conditioner	2-5	22.4-59	N/A	N/A	Scroll	Two	N/A	N/A	18.5 SEER2	14.5 EER2	R-454B
Carrier	Carrier	Performance Series, 27VPA9	Heat pump	N/A	N/A	ECM	Variable	Rotary, Inverter	Modulating	N/A	10	19 SEER2	N/A	R-454B
Chiltrix by Unico	Unico Inc.	CX75	Air-to-water HP	4.3	54.432	N/A	Variable	Rotary	N/A	4.57 (cooling) <sup>1</sup>	N/A	N/A	19.6 EER	R-32
ClimateMaster	ClimateMaster	Trilogy SQ	Geothermal HP	2-4	N/A	ECM	Variable	Scroll	Two	5	N/A	N/A	N/A	R-454B
Comfort-Aire / Century	Heat Controller LLC.	HP19V, AH19X	Heat pump, air handler	2-5	24-60	ECM	Variable	Inverter	Modulating	1.75-1.9	8.2-9	17-19 SEER2	7.5-10 EER2	R-454B
Comfortmaker	International Comfort Products (ICP) - A Carrier Co.	Ion, C5H3V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	2	9.5	23 SEER2	13 EER2	R-454B
Comfortmaker	International Comfort Products (ICP) - A Carrier Co.	QuietComfort, Q5H9V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	2.3	10	19 SEER2	14 EER2	R-454B
Concord	Allied Air Enterprises	7AC17T	Air conditioner	2-5	24-60	N/A	N/A	N/A	Two	N/A	N/A	Up to 18 SEER2	N/A	R-454B
Concord	Allied Air Enterprises	7AH1RE	Air handler	1.5-5	N/A	Constant Torque	Multi	N/A	N/A	N/A	N/A	N/A	N/A	R-454B
Daikin	Daikin Comfort Technologies North America Inc.	AURORA	Ductless cold climate HP	1.5-3	N/A	N/A	Variable	Inverter	Inverter	N/A	Up to 10	Up to 21 SEER2	Up to 12.2 EER2	R-32
Daikin	Daikin Comfort Technologies North America Inc.	FIT AURORA, DH9VS	Split-system cold climate HP	2-5	Up to 54	Digitally commutated fan	Variable	Inverter	Inverter	N/A	Up to 10	Up to 21 SEER2	Up to 11 EER2	R-32
Day & Night	International Comfort Products (ICP) - A Carrier Co.	Ion, C5H3V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	2	9.5	23 SEER2	13 EER2	R-454B
Day & Night	International Comfort Products (ICP) - A Carrier Co.	QuietComfort, Q5H9V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	2.3	10	19 SEER2	14 EER2	R-454B
Ducane	Allied Air Enterprises	7AC17T	Air conditioner	2-5	24-60	N/A	N/A	N/A	Two	N/A	N/A	Up to 18 SEER2	N/A	R-454B
Ducane	Allied Air Enterprises	7AH1RE	Air handler	1.5-5	N/A	Constant Torque	Multi	N/A	N/A	N/A	N/A	N/A	N/A	R-454B
Ecoer	Ecoer Inc.	RTi, ERDA19H-36ADA	Rooftop HP	Up to 3	Up to 36	ECM	Variable	Rotary, Inverter	Modulating	1.9	8.5	18 SEER2	11 EER2	R-32
Ecoer	Ecoer Inc.	TDI Select 2, EO-DA17H-2436ADA2	Heat pump	Up to 5	Up to 60	ECM	Variable	Rotary, Inverter	Modulating	1.9-2	8.8	17-18.5 SEER2	10-12 EER2	R-32
Enertech Global	Enertech Global LLC	WV	Water-to-water HP	5	41.1	ECM	Variable	Inverter	Modulating	3.8	N/A	N/A	21.6 EER	R-454B
Friedrich	Friedrich	Breeze Series, FPH-FR24A3D	Heat pump	2	24	ECM, BLDC	Variable	Rotary, Inverter	Modulating	1.9 @5°F, 3.7 @47°F	10	19 SEER2	11.7 EER2	R-454B
Fujitsu	GENERAL HVAC Solutions America Inc.	AIRSTAGE Centauri	Heat pump	N/A	9-48	N/A	Variable	Inverter	Modulating	4.04	11.8	26.3 SEER2	14.5 EER2	R-32
Goodman Air Conditioning & Heating	Goodman Mfg. Co. L.P.	GPGM5	Pkg. a/c with gas/elec. heat	2-5	Up to 58	ECM	Variable	Scroll	Two	N/A	N/A	Up to 15.2 SEER2	Up to 11.2 EER2	R-410A
Goodman Air Conditioning & Heating	Goodman Mfg. Co. L.P.	GZV9S	All climate HP	2-5	Up to 54	Digitally commutated fan	Variable	Inverter	Inverter	N/A	Up to 10	Up to 21 SEER2	Up to 12.2 EER2	R-32
Heil	International Comfort Products (ICP) - A Carrier Co.	Ion, H5H3V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	2	9.5	23 SEER2	13 EER2	R-454B
Heil	International Comfort Products (ICP) - A Carrier Co.	QuietComfort, Q5H9V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	2.3	10	19 SEER2	14 EER2	R-454B
Hisense	Hisense	Hi-EDGE	Ductless a/c	1-3	34.6	BLDC	Variable	Rotary, Inverter	Modulating	N/A	8	16 SEER2	9 EER2	R-32
Hisense	Hisense	Hi-UNI	Heat pump	.75-5	Up to 61.5	BLDC	Variable	Rotary, Inverter	Modulating	N/A	10.5	22 SEER2	12 EER2	R-454B
Hitachi	Bosch Home Comfort Group	airHome Multi Pro	Heat pump	1.5-4	18-42	BLDC	Variable	Inverter	Modulating	N/A	Up to 10	Up to 23 SEER2	Up to 12.5 EER2	R-32
KeepRite	International Comfort Products (ICP) - A Carrier Co.	Ion, C5A1V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	N/A	N/A	21 SEER2	12 EER2	R-454B
KeepRite	International Comfort Products (ICP) - A Carrier Co.	QuietComfort, Q5H9V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	2.3	10	19 SEER2	14 EER2	R-454B
Lennox	Lennox	CBK43UHET	Air handler	1.5-5	N/A	ECM, dual voltage motor <sup>6</sup>	Fixed7	N/A	N/A	N/A	N/A	N/A	N/A	R-454B
Lennox	Lennox	Merit ML16KP2	Heat pump	2-5	24-60	PSC, ECM	Fixed, Variable	Scroll	Two	Up to 2.1 @5°F	Up to 8.5	Up to 17 SEER2	Up to 12.5 EER2	R-454B
Lochinvar	Lochinvar	Centrus, RAH040	Air-to-water HP	2.9	34.8	ECM	N/A	Rotary, Inverter	Single	1.23-6 (4°F-85°F)	N/A	10.9 SEER	9.6 EER	R-32
Midea Residential Air Conditioning	Midea Residential Air Conditioning	EVOX Lite Series	Heat pump	1.5-5	18-60	ECM	Variable	Inverter	Full variable	Up to 1.8 @5°F	Up to 8.5	Up to 17 SEER2	Up to 9.5 EER2	R-454B
Midea Residential Air Conditioning	Midea Residential Air Conditioning	PTHP	Pkg. terminal HP	.75-1.25	9-15	ECM	Variable	Inverter	Full variable	Up to 4	Up to 12	Up to 22 SEER2	Up to 13.5 EER2	R-32
Mitsubishi Electric	Mitsubishi Electric Trane HVAC US (METUS)	ecodar3	Air-to-water HP	2-4	24-48	ECM	Variable	Inverter	Single	Up to 4.74 @45°F <sup>4</sup>	N/A	N/A	15.94 EER5	R-32
Navien	Navien Inc.	NAZ	Heat pump	1.5-5	N/A	ECM	Variable	Inverter	Modulating	N/A	Up to 9.3	Up to 19.5 SEER2	N/A	R-454B
Panasonic	Panasonic Eco Systems of North America	OASYS	Whole home HVAC/IAQ system	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Quilt	Quilt	Two-Zone	Ductless HP	1.3	16 rated, 24 max	N/A	Variable	Rotary, Inverter	N/A	4	12	25 SEER2	14.5 EER2	R-32
TCL	TCL	FreshIN 25 Series, H12SFH25XP	Ductless HP	1	12	ECM	Variable	Rotary, Inverter	N/A	N/A	9.5	24 SEER2	N/A	R-32
Tempstar	International Comfort Products (ICP) - A Carrier Co.	Ion, T5H3V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	2	9.5	23 SEER2	13 EER2	R-454B
Tempstar	International Comfort Products (ICP) - A Carrier Co.	QuietComfort, Q5H9V	Heat pump	2-5	24-60	ECM	Variable	Rotary, Inverter	Modulating	2.3	10	19 SEER2	14 EER2	R-454B
Trane	Trane Technologies	Trane 17, 5TTX-7036A1000A	Air conditioner	3	31.6-35.6	BLDC	Variable	Scroll, Inverter	N/A	N/A	N/A	15.2-18 SEER2	11-13 EER2	R-454B
YORK	Bosch Home Comfort Group	YH9	Heat pump	2-5	24-60	Outdoor fan	Variable	Inverter	Modulating	N/A	9.5	Up to 21 SEER2	N/A	R-454B

1 Heating: 4.84; Cooling: 4.57 at 95°F water temperature and 47°F air temperature  
2 EODA17H-4860ADA, EAHDEN-24BEA, EAHDEN-36BEA, EAHDEN-48BEA, EAHDEN-60BEA  
3 WUZ-5A24NMZ, WUZ-5A36NMZ, WUZ-5A48NMZ  
4 Water temperature at 95°F  
5 At 95°F air temperature and 65°F water temperature  
6 Convertible from 230V to 115V  
7 Nine-speed PowerSaver™ constant torque motor technology for precise airflow adjustment