

2023 NEW RESIDENTIAL PRODUCTS																	
Brand	Company	Model	Type of Heater	Fuel Type	Unit Size (in tons)	MBTUH	COP	HSPF	SEER	EER	AFUE (%)	Motor Technology	Motor Speed	Gas Valve Stages	Compressor Technology	Compressor Stages	Refrigerant
AirEase	Allied Air Enterprises	A96G1E	Furnace	Gas	2-5	30-135	N/A	N/A	N/A	N/A	N/A	ECM	Fixed	Single	N/A	N/A	N/A
AirEase	Allied Air Enterprises	Pro Series, 4SHP18LX	Heat pump	Electric	2-5	24-55.5	Up to 3.3	Up to 8.5 HSPF2	Up to 19 SEER2	Up to 13 EER2	N/A	ECM	Variable	N/A	Scroll, Rotary, Inverter	Modulating	R-410A
AirEase Ductless	Allied Air Enterprises	4DHP2	Mini-split HP	Electric	.75-4	9-48	N/A	Up to 12.2 HSPF	Up to 25.5 SEER	Up to 15 EER	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
Airquest	International Comfort Products	DLCURA	Split-system HP	Electric	1.5-5	18-60 (tested combinations)	Up to 3.59	Up to 9.8 HSPF2	Up to 18 SEER2	Up to 12.4 EER2	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
Airquest	International Comfort Products	HVH8 Ion 18	Split-system HP	Electric	2-5	24-60 (tested combinations)	Up to 3.61	Up to 11 HSPF	Up to 19 SEER	Up to 13 EER	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
Airtemp	R.E. Michel Co.	VG7TC Series	Furnace	Gas	2-5	39-120	N/A	N/A	N/A	N/A	95	ECM	Fixed	Two	N/A	N/A	N/A
Allied	Allied Air Enterprises	4DHP2	Mini-split HP	Electric	.75-4	9-48	N/A	Up to 12.2 HSPF	Up to 25.5 SEER	Up to 15 EER	N/A	ECM	Variable	Modulating	Rotary, Inverter	Modulating	R-410A
Allied	Allied Air Enterprises	96G2E	Furnace	Gas	3-5	30-110	N/A	N/A	N/A	N/A	96	ECM	Fixed	Two	N/A	N/A	N/A
Amana	Daikin Comfort Technologies North America Inc.	AMVM97	Furnace	Gas	N/A	60-120	N/A	N/A	N/A	N/A	Up to 98	ECM	Variable	Modulating	N/A	N/A	N/A
Amana	Daikin Comfort Technologies North America Inc.	AVZC20	Heat pump	Electric	N/A	23.4-52	N/A	Up to 10 HSPF	Up to 21 SEER	N/A	N/A	ECM	Variable	Modulating	Inverter	Modulating	R-410A
American Standard	American Standard	Platinum 18 AccuComfort	Heat pump	Electric	2-5	N/A	N/A	10 HSPF	Up to 18 SEER	N/A	N/A	ECM	Variable	N/A	Inverter	Modulating	R-410A
Arcoaire	International Comfort Products	F96CTN Ion 96	Furnace	Gas	N/A	60-120	N/A	N/A	N/A	N/A	Up to 96.7	ECM	Variable	Two	N/A	N/A	N/A
Arcoaire	International Comfort Products	N4H7T Performance 17	Split-system HP	Electric	2-5	24-60	Up to 4.06	8.1 HSPF2	Up to 17 SEER2	13 EER2	N/A	PSC	Fixed	N/A	Scroll	Two	R-410A
Armstrong Air	Allied Air Enterprises	A96G1E	Furnace	Gas	N/A	2-5	N/A	N/A	N/A	N/A	96	N/A	N/A	Single	N/A	N/A	N/A
Armstrong Air	Allied Air Enterprises	Pro Series, 4SHP18LX	Heat pump	Electric	2-5	24-55.5	Up to 3.3	Up to 8.5 HSPF2	Up to 19 SEER2	Up to 13 EER2	N/A	ECM	Variable	N/A	Scroll, Rotary, Inverter	Modulating	R-410A
Armstrong Air Ductless	Allied Air Enterprises	4DHP2	Mini-split HP	Electric	.75-4	9-48	N/A	Up to 12.2 HSPF	Up to 25.5 SEER	Up to 15 EER	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
Bosch Thermotechnology	Bosch Thermotechnology	Inverter Ducted Split (IDS) Light	Heat pump	Electric	2-5	24-56	N/A	9 HSPF	15-15.5 SEER	10.2-11.2 EER	N/A	PSC	Variable	N/A	Inverter	Modulating	R-410A
Bosch Thermotechnology	Bosch Thermotechnology	Singular 5200, 7-738-007-220	Boiler	Gas	N/A	19.9-140 ¹	N/A	N/A	N/A	N/A	95	N/A	N/A	Single	N/A	N/A	N/A
Bradford White Water Heaters	Bradford White Corp.	Brute FT, BFTHF-199	Boiler	Gas	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bryant	Bryant	227T Preferred 17	Split-system HP	Electric	2-5	24-60	Up to 4.06	8.1 HSPF2	Up to 17 SEER2	13 EER2	N/A	PSC	Fixed	N/A	Scroll	Two	R-410A
Bryant	Bryant	987M Evolution 98	Furnace	Gas	N/A	60-120	N/A	N/A	N/A	N/A	Up to 98.3	ECM	Variable	Modulating	N/A	N/A	N/A
Carrier	Carrier	25TPA7 Performance 17	Split-system HP	Electric	2-5	24-60	Up to 4.06	8.1 HSPF2	Up to 17 SEER2	13 EER2	N/A	PSC	Fixed	N/A	Scroll	Two	R-410A
Carrier	Carrier	59MN7 Infinity 98	Furnace	Gas	N/A	60-120	N/A	N/A	N/A	N/A	Up to 98.5	ECM	Variable	Modulating	N/A	N/A	N/A
Champion	Johnson Controls	HMH7	Heat pump	Electric	2-5	22-56.5	Up to 3.9	Up to 10.5 HSPF	Up to 18 SEER	Up to 10.5 EER	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
Champion	Johnson Controls	Momentum TP9C	Furnace	Gas, propane	N/A	Up to 120	N/A	N/A	N/A	N/A	Up to 98	ECM	Variable	Modulating	N/A	N/A	N/A
Cocoon	Unico Inc.	THRMS-1800; THRMS-3200	Thermal mass furnace	Electric	N/A	Up to 110	N/A	N/A	N/A	N/A	96	ECM	Variable	N/A	N/A	N/A	N/A
Coleman	Johnson Controls	Echelon CP9C	Furnace	Gas, propane	N/A	Up to 120	N/A	N/A	N/A	N/A	Up to 98	ECM	Variable	Modulating	N/A	N/A	N/A
Coleman	Johnson Controls	HMH7	Heat pump	Electric	2-5	22-56.5	Up to 3.9	Up to 10.5 HSPF	Up to 18 SEER	Up to 10.5 EER	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
Comfort-Aire/Century	MARS/Heat Controller	HRG1836S1P/HRG-1860S1P	Heat pump	Electric	3, 5	33.4-55.5	2.82-3.3	9-9.6 HSPF	18-20 SEER	10-12 EER	N/A	ECM	Variable	N/A	Inverter	Modulating	R-410A
Comfortmaker	International Comfort Products	CVH8 Ion 18	Split-system HP	Electric	2-5	24-60 (tested combinations)	Up to 3.61	Up to 11 HSPF	Up to 19 SEER	Up to 13 EER	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
Comfortmaker	International Comfort Products	DLCURA	Split-system HP	Electric	1.5-5	18-60 (tested combinations)	Up to 3.59	Up to 9.8 HSPF2	Up to 18 SEER2	Up to 12.4 EER2	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
Concord	Allied Air Enterprises	4DHP2	Mini-split HP	Electric	.75-to 4	9-48	N/A	Up to 12.2 HSPF	Up to 25.5 SEER	Up to 15 EER	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
Concord	Allied Air Enterprises	96G2E	Furnace	Gas	3-5	30-110	N/A	N/A	N/A	N/A	96	ECM	Fixed	Two	N/A	N/A	N/A
Continental	Continental	CS18, CS18H-V24A36	Heat pump	Electric	2-3	24-36	4	10.5 HSPF	20 SEER	12.5 EER	N/A	ECM	Variable	N/A	Inverter	Modulating	R-410A
Daikin Ductless	Daikin Comfort Technologies North America Inc.	ATMOSPHERA	Heat pump	Electric	.75-2	9-24	N/A	Up to 13.8 HSPF	Up to 27.4 SEER	Up to 16.2 EER	N/A	N/A	Variable	N/A	Inverter	N/A	R-32
Daikin Ductless	Daikin Comfort Technologies North America Inc.	AURORA	Heat pump	Electric	1.5-3	Up to 54.5	4.2	Up to 12.5 HSPF	Up to 21.7 SEER	Up to 13 EER	N/A	N/A	Variable	N/A	Inverter	Variable	R-410A
Daikin Unitary	Daikin Comfort Technologies North America Inc. (Daikin)	DM97MC	Furnace	Gas	2-5	60-120	N/A	N/A	N/A	N/A	Up to 98	ECM	Variable	Modulating	N/A	N/A	N/A
Daikin Unitary	Daikin Comfort Technologies North America Inc.	Fit	Furnace, HP, dual fuel	Gas, electric	1.5-5	40-120	N/A	Up to 10 HSPF	Up to 18 SEER	Up to 11.3 EER	Up to 98	ECM	Variable	Two, Modulating	Inverter	Variable inverter	R-410A
Day & Night	International Comfort Products	G97CMN Ion 98	Furnace	Gas	N/A	60-120	N/A	N/A	N/A	N/A	Up to 98	ECM	Variable	Modulating	N/A	N/A	N/A
Day & Night	International Comfort Products	PGR5 QuietComfort 15	Pkg. unit	Gas/electric	2-5	40-127	N/A	N/A	Up to 16 SEER	Up to 12.5 EER	Up to 81	ECM	Fixed	Two	Scroll	Two	R-410A
Ducane	Allied Air Enterprises	4DHP2	Mini-split HP	Electric	.75-4	9-48	N/A	Up to 12.2 HSPF	Up to 25.5 SEER	Up to 15 EER	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
Ducane	Allied Air Enterprises	96G2E	Furnace	Gas	3-5	30-110	N/A	N/A	N/A	N/A	96	ECM	Fixed	Two	N/A	N/A	N/A
Ecoer	Ecoer	ESI Series	Heat pump	Electric	1-5	N/A	N/A	10 HSPF	20 SEER	N/A	N/A	ECM	Variable	N/A	Inverter	Modulating	N/A
Enertech Global	Enertech Global LLC	Advantage EAV Series and EME/EMD Series	Air-to-water HP	Electric, dual fuel	2.5, 5	55 (5 ton)	3.24-5.12 ²	N/A	N/A	N/A	N/A	ECM	Variable	N/A	Scroll	Modulating	R-410A
First Co.	First Co.	First-Pak Electric	Pkg. unit	Electric	1.5-2.5	5-15 kW	N/A	N/A	12.5-13 SEER	N/A	N/A	ECM	Fixed	N/A	Scroll, Rotary	Single	R-410A
Frigidaire	NGH	FSH3BF	Split-system HP	Electric	2-5	N/A	N/A	7.8 HSPF2	15.2 SEER2	N/A	N/A	PSC, BLDC	Fixed	N/A	Scroll	Two	R-410A
Frigidaire	NGH	R104GD-U	Pkg. unit	Gas/electric	2-5	55-100	N/A	N/A	13.4 SEER2	11 EER2	81	ECM	Fixed	Single	Scroll	Single	R-410A
Fujitsu General America Inc.	Fujitsu General America Inc.	Infinite Comfort Series	Heat pump	Electric	2-4	Up to 53	Up to 3.22	Up to 10.7 HSPF	Up to 19 SEER	Up to 12 EER	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
GeoComfort	GeoComfort Geothermal Systems	Navigator GYT rev. E	Heat pump	Electric	2-6	56.2 (6 ton)	5.1 ³	N/A	N/A	31.3 EER ³	N/A	ECM	Variable	N/A	Scroll	Two	R-410A
Goodman	Daikin Comfort Technologies North America Inc.	GMVM97	Furnace	Gas	N/A	60-120	N/A	N/A	N/A	N/A	Up to 98	ECM	Variable	Modulating	N/A	N/A	N/A
Goodman	Daikin Comfort Technologies North America Inc.	GVZC20	Heat pump	Electric	2-5	23.4-52	N/A	Up to 10 HSPF	Up to 21 SEER	N/A	N/A	ECM	Variable	N/A	Scroll, Rotary	Modulating	R-410A
Heil	International Comfort Products	G96CTN Ion 96	Furnace	Gas	N/A	60-120	N/A	N/A	N/A	N/A	Up to 96.7	ECM	Variable	Two	N/A	N/A	N/A
Heil	International Comfort Products	N4H7T Performance 17	Split-system HP	Electric	2-5	24-60	Up to 4.06	8.1 HSPF2	Up to 17 SEER2	13 EER2	N/A	PSC	Fixed	N/A	Scroll	Two	R-410A
Hitachi	Johnson Controls-Hitachi	Mini VRF	Single-phase inverter	Electric	3-5	40-64	3.3-5.12	Up to 12.8 HSPF	Up to 24.1 SEER	Up to 16.7 EER	N/A	Shaded Pole	Variable	N/A	Scroll	Single	N/A
KeepRite	International Comfort Products	CVH8 Ion 18	Split-system HP	Electric	2-5	24-60 (tested combinations)	Up to 3.61	Up to 11 HSPF	Up to 19 SEER	Up to 13 EER	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
KeepRite	International Comfort Products	G97CMN Ion 98	Furnace	Gas	N/A	60-120	N/A	N/A	N/A	N/A	Up to 98	ECM	Variable	Modulating	N/A	N/A	N/A
Laars	Laars Heating Systems	FT Series	Boiler	Gas, propane	N/A	199	N/A	N/A	N/A	N/A	95	N/A	N/A	Modulating	N/A	N/A	N/A
Lennox	Lennox Industries	SL25XPV	Heat pump	Electric	2-5	N/A	3.8 ⁴	11.8 HSPF	N/A	N/A	N/A	ECM	Variable	N/A	Scroll, Inverter	Modulating	R-410A
Lennox	Lennox Industries	SLP99V	Furnace	Gas	3-5	66-132	N/A	N/A	N/A	N/A	99	ECM	Variable	Modulating	N/A	N/A	N/A
LG Electronics USA Inc.	LG Electronics USA Inc.	LVN241HHV4	Heat pump	Electric	2	27	3.51	11 HSPF	19.5 SEER	12.7 EER	N/A	ECM	Variable	N/A	Inverter	Modulating	R-410A
LG Electronics U.S.A. Inc.	LG Electronics USA Inc.	Multi F with LGRED ⁵	Heat pump (outdoor unit)	Electric	3-3.5	Up to 45	4.1	11.5 HSPF	21 SEER	N/A	N/A	BLDC	Variable	N/A	Rotary, Inverter	Modulating	N/A
Lochinvar	Lochinvar	KNIGHT ⁶	Boiler	Gas	N/A	55-285	N/A	N/A	N/A	N/A	95	N/A	N/A	N/A	N/A	N/A	N/A
Lochinvar	Lochinvar	NOBLE, NKC110N, NKC150N, NKC199N	Boiler	Gas	N/A	110-199	N/A	N/A	N/A	N/A	95	N/A	N/A	N/A	N/A	N/A	N/A
Luxaire	Johnson Controls	Acclimate LP9C	Furnace	Gas, propane	N/A	Up to 120	N/A	N/A	N/A	N/A	Up to 98	ECM	Variable	Modulating	N/A	N/A	N/A
Luxaire	Johnson Controls	HMH7	Heat pump	Electric	2-5	22-56.5	Up to 3.9	Up to 10.5 HSPF	Up to 18 SEER	Up to 10.5 EER	N/A	ECM	Variable	N/A	Rotary, Inverter	Modulating	R-410A
Maytag	NGH	MGC3SD	Furnace	Gas	N/A	50-100	N/A	N/A	N/A	N/A	95	ECM	9 tap	Single	N/A	N/A	N/A
Maytag	NGH	R104HD	Pkg. unit	Gas/electric	2-5	60-96	N/A	N/A	13.4 SEER2	10.6 EER2	95	PSC, ECM	Fixed, Variable	Two	Scroll	Single	R-410A
Midea	Midea	EVOX M-POWEVI	Heat pump	N/A	N/A	N/A	N/A	11.5 HSPF	24 SEER	N/A	N/A	N/A	N/A	N/A	Inverter	N/A	N/A
Mitsubishi Electric Trane HVAC US (METUS)	Mitsubishi Electric Trane HVAC US (METUS)	intelli-HEAT	Dual fuel ⁸	Electric	1.5-3.5	18-42	Up to 3.55	Up to 10 HSPF	Up to 16.5 SEER	Up to 12.5 EER	N/A	N/A	N/A	N/A	Inverter	Modulating	R-410A
Napoleon	Napoleon	NS18, NS18H-V24A36	Heat pump	Electric	2-3	24-36	4	10.5 HSPF	20 SEER	12.5 EER	N/A	ECM	Variable	N/A	Inverter	Modulating	R-410A
Navien	Navien Inc.	NFB-H	Boiler	Gas	N/A	Up to 199.9	N/A	N/A	N/A	N/A	95	N/A	N/A	N/A	N/A	N/A	N/A
Noritz America	Noritz America	NRCB199DV	Boiler	Gas, propane	N/A	18-199.9	N/A	N/A	N/A	N/A	95	N/A	N/A	N/A	N/A	N/A	N/A
Oxbox	Oxbox (Trane Technologies)	J4HP5	Heat pump	Electric	1.5-5	18-55	3.5-3.8	7.5-7.8 HSPF2	14.3-15.2 SEER2	11.7-12 EER2	N/A	PSC, ECM	Fixed, Variable	N/A	Scroll	Single	R-410A
Oxbox	Oxbox (Trane Technologies)	J951X	Furnace	Gas	N/A	38-108	N/A	N/A	N/A	N/A	95	ECM	Fixed	Single	N/A	N/A	N/A
Peerless	PB Heat LLC	PureFire PF-50 to PF-210	Boiler	Gas, propane	N/A	47-195	N/A	N/A	N/A	N/A	95	N/A	N/A	Modulating	N/A	N/A	N/A
Peerless	PB Heat LLC	Series Mi-e	Boiler	Gas, propane	N/A	60-236	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Single	N/A	N/A	N/A
Rheem Mfg. Co.	Rheem Mfg. Co.	Endeavor Line Classic Plus Series, R962V	Furnace	Gas, propane	3-5	40-115	N/A	N/A	N/A	N/A	96	ECM	Variable	Two	N/A	N/A	N/A
Rheem Mfg. Co.	Rheem Mfg. Co.	Endeavor Line Classic Series iM, RP14AZ	Heat pump	N/A	1.5-5	N/A	Up to 2.67 (@17°F)-3.78 (@47°F)	7.5 HSPF2	14.3 SEER2	9 EER2	N/A	PSC	Fixed	N/A	Scroll	Two	R-410A
Ruud	Ruud	Endeavor Line Achiever Plus Series iM, UP16AZ	Heat pump	N/A	2-5	22.8-56	Up to 2.4 (@17°F)-3.5 (@47°F)	8 HSPF2	16 SEER2	10.5 EER2	N/A	BLDC	Variable	N/A	Rotary	Variable	R-410A
Ruud	Ruud	Endeavor Line Achiever Series, R951V	Furnace	Gas, propane	3-5	40-115	N/A	N/A	N/A	N/A	95	ECM	Variable	Single	N/A	N/A	N/A
Samsung	Samsung HVAC America	Max Heat, AC030BX-SCCH/AA and AC-036BXSCH/AA	Heat pump	Electric	2.5, 3	34-40	Up to 3.85	Up to 11.1 HSPF	Up to 22 SEER	Up to 13.2 EER	N/A	BLDC	Variable	N/A	Rotary	Modulating	R-410A
SpacePak	SpacePak	Solstice Inverter Extreme, ILAHP	Heat pump	Electric	5	63	5.41	N/A	N/A	N/A	N/A	ECM	Variable	N/A	Inverter		