

2020 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
Advanced Distributor Products	Advanced Distributor Products (ADP)	UHRS-75NA	Unit heater	Gas	MDNS¹	75	MDNS¹	MDNS¹	MDNS¹	MDNS¹	83	MDNS¹	MDNS¹	Single	MDNS¹	MDNS¹
AirEase	Allied Air Enterprises	4DHPM	Heat pump	Electric	1.5-4	18.5-50	MDNS¹	10.6	23	MDNS¹	MDNS¹	BLDC	Fixed 3-speed	MDNS¹	Rotary	Single
Amana Heating & Air Conditioning	Amana Heating & Air Conditioning	AMVM97	Furnace	Gas	MDNS¹	60–120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Up to 98	ECM	Variable	Modulating	MDNS¹	MDNS¹
Amana Heating & Air Conditioning	Amana Heating & Air Conditioning	AVZC20	Heat pump	Electric	23.8-52.5	23.8-52	MDNS¹	Up to 10	Up to 21	MDNS¹	MDNS¹	ECM	Variable	MDNS¹	Scroll, Inverter	Modulating
American Standard Heating and Air Conditioning	American Standard Heating and Air Conditioning	AccuComfort Platinum 19	Heat pump	Electric	2-5	MDNS¹	MDNS¹	Up to 12	Up to 19.5	MDNS¹	MDNS¹	MDNS¹	Variable	MDNS¹	Scroll	Modulating
Arcoaire	International Comfort Products	F96CTN Ion 96	Furnace	Gas	MDNS¹	60-120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Up to 96.7	ECM	Variable	Two	MDNS¹	MDNS¹
Arcoaire	International Comfort Products	PGR5	Pkg. unit	Gas/electric	2-5	40-127	MDNS¹	MDNS¹	Up to 16	Up to 12.5	Up to 81	ECM	Fixed	Two	Scroll	Two
Armstrong Air	Allied Air Enterprises	4DHPM	Heat pump	Electric	1.5-4	18.5-50	MDNS¹	10.6	23	12.5	MDNS¹	BLDC	Fixed 3-speed	MDNS¹	Rotary	Single
Bard	Bard Mfg. Co.	GEO-TRIO	Geothermal HP	Electric	3-5	23.4-49.5 (ground)/ 26.5-63.5 (water)	Up to 4.4 (ground)/ 4.9 (water)	MDNS¹	MDNS¹	Up to 24.6 (ground)/ 4.9 (water)	MDNS¹	ECM	Variable	MDNS¹	Scroll	Two
Bard	Bard Mfg. Co.	GEOTEC	Geothermal HP	Electric	2-6	17.1-57 (ground)/ 19.8-73.5 (water)	Up to 4.6 (ground)/ 5.35 (water)	MDNS¹	MDNS¹	MDNS¹	MDNS¹	ECM	Variable	MDNS¹	Scroll	Two
Beacon Morris	Beacon Morris	Panel Radiators	Panel radiators	MDNS¹	MDNS¹	1.472-18.355	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹
Bosch Thermotechnology	Bosch Thermotechnology	Greenstar	Boiler	Gas	MDNS¹	151	MDNS¹	MDNS¹	MDNS¹	MDNS¹	95	ECM	Variable	Single	MDNS¹	MDNS¹
Bradford White Water Heaters	Bradford White Water Heaters	Brute FT²	Boiler/combi-boiler	Gas	MDNS¹	80-199 (boiler)	MDNS¹	MDNS¹	MDNS¹	MDNS¹	95	Gas-fired fire tube	Variable	Modulating	MDNS¹	MDNS¹
Bryant	Bryant Heating & Cooling Systems	Evolution 98, 987M	Furnace	Gas	MDNS¹	60-120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Up to 98.3	ECM	Variable	Modulating	MDNS¹	MDNS¹
Bryant	Bryant Heating & Cooling Systems	Evolution Extreme 24, 284ANV	Heat pump	Electric	2-5	24-60	Up to 4.1	Up to 13	Up to 24	Up to 15	MDNS¹	ECM	Variable	MDNS¹	Scroll, Rotary, Inverter	Modulating
Carrier	Carrier	Infinity 24, 25VNA4	Heat pump	Electric	2-5	24-60	Up to 4.1	Up to 13	Up to 24	Up to 15	MDNS¹	ECM	Variable	MDNS¹	Scroll, Rotary, Inverter	Modulating
Carrier	Carrier	Infinity, 59MN7	Furnace	Gas	MDNS¹	60-120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Up to 98.5	ECM	Variable	Modulating	MDNS¹	MDNS¹
ClimateMaster	ClimateMaster Inc.	Tranquility 30, TE Series 026, 038, 049, 064, 072	Ground-source HP	Electric	2-6	20.2-55.8	5	MDNS¹	MDNS¹	29.6	MDNS¹	ECM	Variable	MDNS¹	Scroll	Two
Coleman	Johnson Controls	LX Series	Pkg. unit	Gas, electric	2-5	50-125	MDNS¹	Up to 8.2	14, 16	Up to 12.5	81	ECM	Fixed	Single, Two	Scroll	Single, Two
Coleman	Johnson Controls	TE4B	Heat pump	Electric, dual-fuel	1.5-5	16-56	Up to 3.8	8.2	14	12	MDNS¹	PSC	Fixed	MDNS¹	Scroll	Single
Comfort-Aire	Heat Controller LLC	GUH97M070B3M-GUH97M135D5M	Furnace	Gas	3-5	70-135	MDNS¹	MDNS¹	MDNS¹	MDNS¹	97	ECM	Variable	Modulating	MDNS¹	MDNS¹
Comfortmaker	International Comfort Products	CVH8 Ion 18	Split-system HP	Electric	2-5	24-60	Up to 3.62	Up to 11	Up to 19	Up to 13	MDNS¹	ECM	Variable	MDNS¹	Rotary, Inverter	Modulating
Comfortmaker	International Comfort Products	G96CTN Ion 96	Furnace	Gas	MDNS¹	60-120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Up to 96.7	ECM	Variable	Two	MDNS¹	MDNS¹
Concord	Allied Air Enterprises	96G2V	Furnace	Gas	3-5	44-132 (input)	MDNS¹	MDNS¹	MDNS¹	MDNS¹	96	ECM	Variable	Two	MDNS¹	MDNS¹
Daikin Ductless	Daikin North America LLC	AURORA	Multi-zone HP	Electric	1.5-3	MDNS¹	Up to 4.26	Up to 12.5	Up to 21.7	Up to 12.7	MDNS¹	ECM	Variable	MDNS¹	Inverter	Variable inverter
Daikin Ductless	Daikin North America LLC	EMURA, CTXG_QVJUW/S	Multi-zone HP (indoor)	Electric	.75-1.5	Up to 43	MDNS¹	Up to 12.5	Up to 18.9	MDNS¹	MDNS¹	MDNS¹	Variable	MDNS¹	MDNS¹	MDNS¹
Daikin Unitary	Daikin North America LLC	DM97MC	Furnace	Gas	2-5	60-120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Up to 98	ECM	Variable	Modulating	MDNS¹	MDNS¹
Daikin Unitary	Daikin North America LLC	Fit Inverter	Heat pump, gas furnace, dual fuel	Gas, electric	1.5-5	40-120	MDNS¹	Up to 10	Up to 18	Up to 11.3	Up to 98	ECM	Variable	Two, Modulating	Inverter	Variable inverter
Day & Night	International Comfort Products	G97CMN Ion 98	Furnace	Gas	MDNS¹	60-120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Up to 98	ECM	Variable	Modulating	MDNS¹	MDNS¹
Day & Night	International Comfort Products	PHR5	Pkg. HP	Electric	2-5	24-60	Up to 3.9	Up to 8.5	Up to 15.5	Up to 12.5	MDNS¹	ECM	Fixed	MDNS¹	Scroll	Two
Ducane	Allied Air Enterprises	96G2V	Furnace	Gas	3-5	44-132 (input)	MDNS¹	MDNS¹	MDNS¹	MDNS¹	96	ECM	Variable	Two	MDNS¹	MDNS¹
Ecoer	Ecoer	ESI Ultra EODA18H	Heat pump	Electric	3	36	MDNS¹	10	20	13	MDNS¹	ECM	Variable	MDNS¹	Inverter	Modulating
Electro Industries	Electro Industries	EZB-Eco, EZB-T1-**-240-1	Boiler	Electric	MDNS¹	17-68.2	MDNS¹	MDNS¹	MDNS¹	MDNS¹	100	ECM	Variable	MDNS¹	MDNS¹	MDNS¹
Electro Industries	Electro Industries	NorAire, EB-HPH-5-20	Air-to-water HP	Electric	3-5	34-57	Varies	Varies	Varies	Varies	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Scroll, Reciprocating, Inverter	Single, Two, Modulating
Friedrich Air Conditioning	Friedrich Air Conditioning	WallMaster, WHT12A33A	Heat pump, electric heat	Electric	1	8.9	MDNS¹	MDNS¹	MDNS¹	9.4	MDNS¹	BLDC	Variable	MDNS¹	Rotary	Single
Fujitsu General America Inc.	Fujitsu General America Inc.	Halcyon LZAH1 Series	Heat pump	Electric	.75-1.25	Up to 18	MDNS¹	Up to 14.2	Up to 33.1	Up to 18	MDNS¹	MDNS¹	Variable	MDNS¹	Rotary, Inverter	Single
Goodman	Goodman Mfg. Co.	GCEVM97	Furnace	Gas	2-5	60–120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Up to 98	ECM	Variable	Modulating	MDNS¹	Modulating
Goodman	Goodman Mfg. Co.	GSZC18	Heat pump	Electric	2-5	22-59.5	MDNS¹	10	Up to 19	MDNS¹	MDNS¹	ECM	Two	Two	Scroll	Two
Heil	International Comfort Products	G96CTN Ion 96	Furnace	Gas	MDNS¹	60-120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Up to 96.7	ECM	Variable	Two	MDNS¹	MDNS¹
Heil	International Comfort Products	HVH8 Ion 18	Split-system HP	Electric	2-5	24-60	Up to 3.62	Up to 11	Up to 19	Up to 13	MDNS¹	ECM	Variable	MDNS¹	Rotary, Inverter	Modulating
KeepRite	International Comfort Products	G97CMN Ion 98	Furnace	Gas	MDNS¹	60-120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Up to 98	ECM	Variable	Modulating	MDNS¹	MDNS¹
KeepRite	International Comfort Products	PHR5	Pkg. HP	Electric	2-5	24-60	Up to 3.9	Up to 8.5	Up to 15.5	Up to 12.5	MDNS¹	ECM	Fixed	MDNS¹	Scroll	Two
Laars Heating Systems	Laars Heating Systems	Mascot FT	Combi-boiler	Gas, propane	MDNS¹	140, 199	MDNS¹	MDNS¹	MDNS¹	MDNS¹	95	MDNS¹	MDNS¹	Modulating	MDNS¹	MDNS¹
Lennox	Lennox	SLP99V	Furnace	Gas	1.5-5	70-135	MDNS¹	MDNS¹	MDNS¹	MDNS¹	99	ECM	Variable	Modulating	MDNS¹	MDNS¹
LG Air Conditioning Technologies	LG Air Conditioning Technologies	Art Cool Premier with LGRED®, LA090HYV3	Heat pump	Electric	9	11	MDNS¹	13.5	27.5	15.79	MDNS¹	BLDC	Variable	MDNS¹	Scroll, Inverter	Modulating
LG Air Conditioning Technologies	LG Air Conditioning Technologies	Low Wall Console	Heat pump	Electric	.75	10.1	3.48	10.4	21	12.6	MDNS¹	BLDC	Fixed	MDNS¹	Rotary	Modulating
Lochinvar	Lochinvar	KNIGHT	Fire-tube boiler	Gas	MDNS¹	55-285	MDNS¹	MDNS¹	MDNS¹	MDNS¹	95	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹
Lochinvar	Lochinvar	NOBLE	Combi-boiler	Gas	MDNS¹	110-199.999	MDNS¹	MDNS¹	MDNS¹	MDNS¹	95	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹
Maytag	Nortek	G8SD	Furnace	Gas	2-5	50-100 (input)	MDNS¹	MDNS¹	MDNS¹	MDNS¹	95	ECM	9-tap	Single	MDNS¹	MDNS¹
Mitsubishi Electric Trane HVAC US (METUS)	Mitsubishi Electric Trane HVAC US (METUS)	SUZ with H2i	Outdoor/condensing unit	Electric	.75–1.5	9-18	Up to 4.1	Up to 11	Up to 20	MDNS¹	MDNS¹	ECM	Variable	MDNS¹	Inverter	Variable
Modine	Modine	Lodronic	Hydronic heater	Electric	MDNS¹	22-195	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	PSC	Fixed	MDNS¹	MDNS¹	MDNS¹
Multiaqua Inc.	Multiaqua Inc.	VRFW Hydronic Series	Heat pump	Electric	3-5	66	7.76	MDNS¹	MDNS¹	26.5	MDNS¹	BLDC	Variable	MDNS¹	Scroll, Inverter	Modulating
Navien	Navien Inc.	NFB-175, NFB-200	Boiler	Gas, propane	MDNS¹	Up to 199.9	MDNS¹	MDNS¹	MDNS¹	MDNS¹	95	ECM	Variable	Modulating	MDNS¹	MDNS¹
Noritz America	Noritz America	NRCB199DV	Combi-boiler	Gas	MDNS¹	120 (space), 199 (water)	109	MDNS¹	MDNS¹	MDNS¹	95	BLDC	Variable	Modulating	MDNS¹	MDNS¹
Panasonic	Panasonic	ClimaPure XE Series	Heat pump	Electric	.75-2	MDNS¹	MDNS¹	Up to 14.5	Up to 28.2	Up to 16.1	MDNS¹	MDNS¹	Variable	MDNS¹	Inverter	Modulating
Pavilion	PB Heat LLC	Series PV	Combi-boiler	Gas	MDNS¹	199	MDNS¹	MDNS¹	MDNS¹	MDNS¹	95	ECM	Variable	Modulating	MDNS¹	MDNS¹
RunTru by Trane	RunTru	A951X	Furnace	Gas	2-5	40-120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	96	ECM	MDNS¹	Single	MDNS¹	MDNS¹
Samsung HVAC	Samsung HVAC	Free Joint Multi (FJM) Max Heat	Heat pump	Electric	1.5-3	Up to 36.6	Up to 2.33 (17°F)/4.95 (47°F)	Up to 11	Up to 20	Up to 13.5	MDNS¹	BLDC	Variable	MDNS¹	Inverter	Modulating
Sterling HVAC Products	Sterling HVAC Products	GG Series	Unit heater	Gas	MDNS¹	30-120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹
Sterling HVAC Products	Sterling HVAC Products	Sunscape RSW Series	Patio heater	Gas	MDNS¹	24-35	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹
Tempstar	International Comfort Products	F97CMN Ion 98	Furnace	Gas	MDNS¹	60-120	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Up to 98	ECM	Variable	Modulating	MDNS¹	MDNS¹
Tempstar	International Comfort Products	TVH8 Ion 18	Split-system HP	Electric	2-5	24-60	Up to 3.62	Up to 11	Up to 19	Up to 13	MDNS¹	ECM	Variable	MDNS¹	Rotary, Inverter	Modulating
Trane	Trane	S9X2	Furnace	Gas	MDNS¹	60	MDNS¹	MDNS¹	MDNS¹	MDNS¹	96	ECM	Fixed	Two	MDNS¹	MDNS¹
Unico	Unico	3036B-1EC1EXC	Electric furnace, hot water	Electric	2.5-3	36	MDNS¹	MDNS¹	MDNS¹	MDNS¹	MDNS¹	ECM	Variable	MDNS¹	MDNS¹	MDNS¹
WaterFurnace	WaterFurnace	7 Series Split 700R11	Geothermal HP	Electric	3-5	50.8	5.2	MDNS¹	MDNS¹	40	MDNS¹	ECM	Variable	MDNS¹	Scroll, Inverter	12
Weil-McLain	Weil-McLain	Eco Tec	Boiler/combi-boiler	Gas	MDNS¹	80-199 (heat), 110-199 (combi)	MDNS¹	MDNS¹	MDNS¹	MDNS¹	95	ECM	Variable	Modulating	MDNS¹	MDNS¹
Williams	Williams Furnace	AC2030T	Wall heater	Gas	MDNS¹	20-30	MDNS¹	MDNS¹	MDNS¹	MDNS¹	82	MDNS¹	MDNS¹	Single	MDNS¹	MDNS¹
YORK	Johnson Controls	LX Series, TL9E	Furnace	Gas	MDNS¹	60-100	MDNS¹	MDNS¹	MDNS¹	MDNS¹	Up to 95	ECM	Fixed	Single	MDNS¹	MDNS¹
YORK	Johnson Controls	Residential Package Equipment	Pkg. unit	Gas	2-5	50; 65	MDNS¹	MDNS¹	14	11	81	ECM	Fixed	Single	Scroll	Single
¹ Manufacturer did not specify					² Wall-mounted boilers: BMFTHW-80, BMFTHW-100, BMFTHW-140 and BMFTHW-199; wall-mounted combination boilers: BMFTCW-140 and BMFTCW-199											