

Brand	Company	Model	Type	Unit Size (in tons)	Cooling Capacity (MBTUH)	Motor Technology	Motor Speed	Compressor Technology	Stages	COP	HSPF	SEER	EER	Refrigerant
AirEase	Allied Air Enterprises	PRP	Pkg. units	2-5	22.6-57	ECM	Fixed, Variable	Scroll, Rotary	Single, Two	Up to 3.7	Up to 8.2	Up to 16	Up to 12.5	R-410A
Allied	Allied Air Enterprises	LYNX, 4HP18V	Heat pump	2-5	24-55	BLDC	Variable	Scroll, Rotary, Inverter	Modulating	MDNS ¹	10+	18+	13+	R-410A
Allied	Allied Air Enterprises	PRP	Pkg. units	2-5	22.6-57	ECM	Fixed	Scroll, Rotary	Single	Up to 3.7	Up to 8	14	11	R-410A
Amana	Amana Heating & Air Conditioning	AVXC20	Air conditioner	2-5	21.8-53	MDNS ¹	Variable	Scroll, Inverter	MDNS ¹	MDNS ¹	MDNS ¹	Up to 24.5	MDNS ¹	R-410A
Amana	Amana Heating & Air Conditioning	AVZC20	Heat pump	2-5	21.8-52.5	ECM	Variable	Inverter	Modulating	MDNS ¹	Up to 10	Up to 21	MDNS ¹	R-410A
American Standard	Trane Technologies	TEM-Series 4	Air handler	1.5-5	18-60	ECM	Fixed	MDNS ¹	MDNS ¹	MDNS ¹	8.2-9	14-16.5	11.5-13.5	R-410A
Ameristar by American Standard	Trane Technologies	A4AC6	Air conditioner	1.5-5	18-60	PSC, ECM	Fixed	Scroll	Single	MDNS ¹	MDNS ¹	16	MDNS ¹	R-410A
Arcoaire	International Comfort Products	HVA9 Ion 19	Split-system a/c	2-5	24-60	ECM	Variable	Rotary, Inverter	5-stage	MDNS ¹	MDNS ¹	Up to 19	Up to 13	R-410A
Arcoaire	International Comfort Products	N4A7 Performance 17	Split-system a/c	2-5	24-60	PSC	Fixed	Scroll	Two	MDNS ¹	MDNS ¹	Up to 17	Up to 13	R-410A
Armstrong Air	Allied Air Enterprises	PRP	Pkg. units	2-5	22.6-57	ECM	Fixed, Variable	Scroll, Rotary	Single, Two	Up to 3.7	Up to 8.2	Up to 16	Up to 12.5	R-410A
Bard	Bard Mfg. Co.	GEO-TEC	Geothermal HP	2-6	20.8-69.5 (ground)/ 22.2-75.5 (water)	ECM	Variable	Scroll	Two	Up to 4.6 (ground)/ 5.35 (water)	MDNS ¹	MDNS ¹	Up to 26 (ground)/ 30.2 (water)	R-410A
Bosch	Bosch Heating and Cooling	IDS Family	Inverter HP	MDNS ¹	MDNS ¹	PSC, ECM	Variable	Inverter	Modulating	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹
Bryant	Bryant Heating & Cooling Systems	Evolution Extreme 24, 284ANV	Heat pump	2-5	24-60	ECM	Variable	Scroll, Rotary, Inverter	Modulating	Up to 4.1	Up to 13	Up to 24	Up to 15	R-410A
Bryant	Bryant Heating & Cooling Systems	Evolution Extreme 26, 186CNV	Air conditioner	2-5	24-60	ECM	Variable	Scroll, Rotary, Inverter	Modulating	MDNS ¹	MDNS ¹	Up to 26	Up to 16.5	R-410A
Carrier	Carrier	Infinity 24, 25VNA4	Heat pump	2-5	24-60	ECM	Variable	Scroll, Rotary, Inverter	Modulating	Up to 4.1	Up to 13	Up to 24	Up to 15	R-410A
Carrier	Carrier	Infinity 26, 24VNA6	Air conditioner	2-5	24-60	ECM	Variable	Scroll, Rotary, Inverter	Modulating	MDNS ¹	MDNS ¹	Up to 26	Up to 16.5	R-410A
Champion	Johnson Controls	HMH7	Heat pump	2-5	22.2-58.5	ECM	Variable	Inverter	Modulating	3.24-3.4 at 47°F	9-10.5	17-18	8.5-10.5	R-410A
Champion	Johnson Controls	Momentum AL21	Air conditioner	2-5	24-60 (nominal)	ECM	Variable	Scroll, Inverter	Variable (30-100%+)	MDNS ¹	MDNS ¹	Up to 21	Up to 14.5	R-410A
Coleman	Johnson Controls	Echelon AC21	Air conditioner	2-5	24-60 (nominal)	ECM	Variable	Scroll, Inverter	Variable (30-100%+)	MDNS ¹	MDNS ¹	Up to 21	Up to 14.5	R-410A
Coleman	Johnson Controls	HMH7	Heat pump	2-5	22.2-58.5	ECM	Variable	Inverter	Modulating	3.24-3.4 at 47°F	9-10.5	17-18	8.5-10.5	R-410A
Comfort-Aire/Century	MARS/Heat Controller	RSG1618S1P - RSG1647S1P	Air conditioner	1.5-4	17.9-46.5	PSC	Fixed	Scroll	Single	MDNS ¹	MDNS ¹	14-16	12.2-13	R-410A
Comfortmaker	International Comfort Products	CVA9 Ion 19	Split-system a/c	2-5	24-60	ECM	Variable	Rotary, Inverter	5-stage	MDNS ¹	MDNS ¹	Up to 19	Up to 13	R-410A
Comfortmaker	International Comfort Products	N4H6 Performance 16	Split-system HP	2-5	24-60	PSC	Fixed	Scroll	Two	Up to 4.06	9.5	Up to 17.5	13.5	R-410A
Concord	Allied Air Enterprises	LYNX, 4HP18V	Heat pump	2-5	24-55	BLDC	Variable	Scroll, Rotary, Inverter	Modulating	MDNS ¹	10+	18+	13+	R-410A
Concord	Allied Air Enterprises	PRP	Pkg. units	2-5	22.6-57	ECM	Fixed	Scroll, Rotary	Single	Up to 3.7	Up to 8	14	11	R-410A
Daikin Ductless	Daikin North America LLC	AURORA Multi-Zone	Heat pump	1.5-3	MDNS ¹	ECM	Variable	Inverter	Variable inverter	Up to 4.26	Up to 12.5	Up to 21.7	Up to 12.7	R-410A
Daikin Ductless	Daikin North America LLC	EMURA Multi-Zone, CTXG_QVJUW/S	Heat pump	.75-1.5	9-18	MDNS ¹	Variable	MDNS ¹	MDNS ¹	MDNS ¹	Up to 12.5	Up to 18.9	MDNS ¹	R-410A
Daikin Unitary	Daikin North America LLC	DX/Z20VC	Split-system a/c or HP	2-5	22-53	ECM	Variable	Inverter	Modulating	MDNS ¹	Up to 10	Up to 24.5 a/c/21 HP	MDNS ¹	R-410A
Daikin Unitary	Daikin North America LLC	Fit	HP, furnace or dual fuel	1.5-5	17-54	ECM	Variable	Inverter	Variable inverter	MDNS ¹	Up to 10	Up to 18	Up to 11.3	R-410A
Day & Night	International Comfort Products	CCA7 Ion 17	Split-system a/c	2-5	24-60	PSC	Fixed	Scroll	Two	MDNS ¹	MDNS ¹	Up to 17	Up to 13	R-410A
Day & Night	International Comfort Products	CVA9 Ion 19	Split-system a/c	2-5	24-60	ECM	Variable	Rotary, Inverter	5-stage	MDNS ¹	MDNS ¹	Up to 19	Up to 13	R-410A
Ducane	Allied Air Enterprises	LYNX, 4HP18V	Heat pump	2-5	24-55	BLDC	Variable	Scroll, Rotary, Inverter	Modulating	MDNS ¹	10+	18+	13+	R-410A
Ducane	Allied Air Enterprises	PRP	Pkg. units	2-5	22.6-57	ECM	Fixed	Scroll, Rotary	Single	Up to 3.7	Up to 8	14	11	R-410A
Ecoer	Ecoer HVAC	EODA18H	Heat pump	1-5	60	ECM	Variable	Inverter	Modulating	MDNS ¹	10	20	13	R-410A
Fraser-Johnston	Johnson Controls	HMH7	Heat pump	2-5	22.2-58.5	ECM	Variable	Inverter	Modulating	3.24-3.4 at 47°F	9-10.5	17-18	8.5-10.5	R-410A
Fraser-Johnston	Johnson Controls	Reliant AL21	Air conditioner	2-5	24-60 (nominal)	ECM	Variable	Scroll, Inverter	Variable (30-100%+)	MDNS ¹	MDNS ¹	Up To 21	Up to 14.5	R-410A
Friedrich Air Conditioning	Friedrich Air Conditioning	Floating Air Pro, FPHM-R42A3A	Heat pump	4	42	BLDC	Variable	Inverter	Modulating	MDNS ¹	10	20	10.5	R-410A
Friedrich Air Conditioning	Friedrich Air Conditioning	VRPstudio	Single pkg. HP	.75	7	ECM, BLDC	Fixed, Variable	Rotary, Inverter	Modulating	3.3	8.6	15.5	11	R-410A
Frigidaire	Nortek Global HVAC	FSA1BG	Split-system a/c	2-5	24	ECM	Variable	Rotary, Inverter	Modulating	MDNS ¹	MDNS ¹	20	Up to 13.5	R-410A
Fujitsu	Fujitsu General America Inc.	Airstage J-IV Series	Heat pump	3-5	36-60	ECM	Variable	Rotary, Inverter	Modulating	Up to 3.88	Up to 11.5	Up to 19.8	Up to 13.3	R-410A
Fujitsu	Fujitsu General America Inc.	Halcyon Infinite Comfort Series, AMUG	Heat pump	2-4	Up to 45.6	ECM	Variable	Rotary, Inverter	Modulating	Up to 3.19	Up to 10.7	Up to 19	Up to 12	R-410A
Goodman	Goodman Mfg. Co. L.P.	GVXC20	Air conditioner	2-5	21.8-53	MDNS ¹	Variable	Scroll, Inverter	Modulating	MDNS ¹	MDNS ¹	Up to 24.5	Up to 15	R-410A
Goodman	Goodman Mfg. Co. L.P.	GVZC20	Heat pump	2-5	22.8-52.5	MDNS ¹	Variable	Inverter	Modulating	MDNS ¹	Up to 10	Up to 21	MDNS ¹	R-410A
Gree Kinghome	Gree Commercial USA	KU36UHO, KU60UHO	Heat pump	2-5	24-60	BLDC	Variable	Rotary, Inverter	Modulating	MDNS ¹	10.5	20	11.5	R-410A
Haier	GE Appliances	Arctic Series	Ductless	MDNS ¹	MDNS ¹	MDNS ¹	Variable	Scroll	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	R-410A
Heil	International Comfort Products	HVA9 Ion 19	Split-system a/c	2-5	24-60	ECM	Variable	Rotary, Inverter	5-stage	MDNS ¹	MDNS ¹	Up to 19	Up to 13	R-410A
Heil	International Comfort Products	N4A7 Performance 17	Split-system a/c	2-5	24-60	PSC	Fixed	Scroll	Two	MDNS ¹	MDNS ¹	Up to 17	Up to 13	R-410A
KeepRite	International Comfort Products	CVA9 Ion 19	Split-system a/c	2-5	24-60	ECM	Variable	Rotary, Inverter	5-stage	MDNS ¹	MDNS ¹	Up to 19	Up to 13	R-410A
KeepRite	International Comfort Products	N4A7 Performance 17	Split-system a/c	2-5	24-60	PSC	Fixed	Scroll	Two	MDNS ¹	MDNS ¹	Up to 17	Up to 13	R-410A
Lennox	Lennox Commercial	Model L - LGM, LCM	Pkg. rooftop unit	3-25	36-270	ECM	Variable	Inverter	Modulating	MDNS ¹	MDNS ¹	22.5	15	R-410A
Lennox	Lennox Industries	SL28XCV	Air conditioner	2-5	24-60	ECM	Variable	Scroll, Inverter	Modulating	MDNS ¹	MDNS ¹	28	17.5	R-410A
Lennox VRF	Lennox Commercial	VRB096H4M	VRF HP	8	96	ECM	Variable	Inverter	Modulating	2.6-3.99 ²	MDNS ¹	IEER: 23 (ducted), 26.2 (non-ducted)	12.4 (ducted), 13.2 (non-ducted)	R-410A
LG Electronics U.S.A. Inc.	LG Electronics U.S.A. Inc.	Single Zone LGRED ³ , LV361HHV4	Heat pump	3	33	ECM	Variable	Scroll	Modulating	3.66	10.7	17.8	12.5	R-410A
Luxaire	Johnson Controls	Acclimate AL21	Air conditioner	2-5	24-60 (nominal)	ECM	Variable	Scroll, Inverter	Variable (30-100%+)	MDNS ¹	MDNS ¹	Up To 21	Up to 14.5	R-410A
Luxaire	Johnson Controls	HMH7	Heat pump	2-5	22.2-58.5	ECM	Variable	Inverter	Modulating	3.24-3.4 at 47°F	9-10.5	17-18	8.5-10.5	R-410A
Mitsubishi Electric Trane HVAC US (METUS)	Mitsubishi Electric Trane HVAC US (METUS)	MSZ-FS	Indoor HP	.5-1.5	6-18	ECM	Variable	Inverter	Modulating	3.46-4.68	12.5-13.5	21-33.1	12.5-19.05	R-410A
Multiaqua	Multiaqua Inc.	MHRC2-060-VS-01	Heat recovery chiller	5	60	ECM	Variable	Scroll, Inverter	Modulating	7.76	MDNS ¹	26.49	MDNS ¹	R-410A
Napoleon	Napoleon	NT Series	Air conditioner	MDNS ¹	MDNS ¹	PSC	MDNS ¹	Rotary	MDNS ¹	MDNS ¹	MDNS ¹	13	MDNS ¹	R-410A
Rheem	Rheem Mfg. Co.	Classic Plus Series, RHMV3621MNACJA, RP1736HJVXA,	Air handler, HP	3 (nominal)	36	BLDC	Variable	Rotary, Inverter	Modulating	11	10.2	18	11.3	R-410A
RunTru by Trane	Trane Technologies	A4HP6	Heat pump	1.5-5	18-60	PSC, ECM	Fixed	Scroll	Single	MDNS ¹	MDNS ¹	16	MDNS ¹	R-410A
Solstice	SpacePak	SIM-060	Air-to-water HP	5	49	ECM	Variable	Inverter	Modulating	4.6	MDNS ¹	MDNS ¹	15-16	R-410A
Solstice	SpacePak	45 SIS-060A4	Split-system air-to-water HP	5	62	Panasonic Inverter	Variable	Scroll, Inverter	Modulating	MDNS ¹	MDNS ¹	MDNS ¹	12.5	R-410A
Tempstar	International Comfort Products	TSA5 Ion 15	Split-system a/c	1.5-5	18-60	PSC	Fixed	Scroll	Single	MDNS ¹	MDNS ¹	Up to 15	12.2	R-410A
Tempstar	International Comfort Products	TVA9 Ion 19	Split-system a/c	2-5	24-60	ECM	Variable	Rotary, Inverter	5-stage	MDNS ¹	MDNS ¹	Up to 19	Up to 13	R-410A
Trane	Trane	Odyssey	Split-system cooling/HP	6-25	76-296	Definite purpose or inverter rated	Fixed, Variable, 2-speed	Scroll	Single, Two	MDNS ¹	MDNS ¹	MDNS ¹	10.1-11.5	R-410A
WaterFurnace	WaterFurnace Intl.	Envision NDW	Geothermal hydronic HP	8-15	MDNS ¹	MDNS ¹	MDNS ¹	Scroll	Single	2.7-3.7 ³	MDNS ¹	MDNS ¹	15.8-24.5 ⁴	R-410A
WaterFurnace	WaterFurnace Intl.	7 Series, 700A11	Heat pump	3-5	MDNS ¹	ECM	Variable	Scroll	Modulating	3.5-5.3 ⁵	MDNS ¹	MDNS ¹	19.4-41 ⁶	R-410A
YORK	Johnson Controls	Affinity YXV	Air conditioner	2-5	24-60 (nominal)	ECM	Variable	Scroll, Inverter	Variable (30-100%+)	MDNS ¹	MDNS ¹	Up to 21	Up to 14.5	R-410A
YORK	Johnson Controls	HMH7	Heat pump	2-5	22.2-58.5	ECM	Variable	Inverter	Modulating	3.24-3.4 at 47°F	9-10.5	17-18	8.5-10.5	R-410A
Zoneline and Hotpoint	GE Appliances	Zoneline	PTAC	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹

¹ Manufacturer did not specify
² At 47°F: 3.8 (ducted), 3.99 (non-ducted)/At 17°F: 2.6 (ducted), 2.65 (non-ducted)

¹ Manufacturer did not specify
² At 47°F: 3.8 (ducted), 3.99 (non-ducted)/At 17°F: 2.6 (ducted), 2.65 (non-ducted)
³ 2.7-3.5 COP (closed loop heating)/3.1-3.7 COP (open loop heating)

⁴ 15.8-22 EER (closed loop cooling)/19.8-24.5 EER (open loop cooling)
⁵ 5.1-5.3 COP (part load)/3.5-3.6 COP (full load)
⁶ 36-41 EER (part load)/19.4-22 EER (full load)