

Brand	Company	Model	Type	Unit Size (in tons)	Cooling Capacity (MBtuh)	Motor Technology	Motor Speed	Compressor Technology	Stages	COP	HSPF	SEER	EER	Refrigerant
American Standard	Trane Technologies	AccuComfort Platinum 19	Heat pump	2-5	23-58	MDNS <sup>1</sup>	Variable	Scroll	MDNS <sup>1</sup>	MDNS <sup>1</sup>	12	19.5	MDNS <sup>1</sup>	R-410A
Arcoaire	International Comfort Products	HCA7 DuraComfort Deluxe 17	Split-system a/c	2-5	24-60	PSC	Fixed	Scroll	Two	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 17	Up to 13	R-410A
Arcoaire	International Comfort Products	N4H6 Performance 16	Split-system HP	2-5	24-60	ECM	Fixed	Scroll	Two	MDNS <sup>1</sup>	9.5	Up to 17.5	13.5	R-410A
Armstrong Air	Allied Air Enterprises	4SHP16LE	Heat pump	1-5	18-60	PSC; ECM	Fixed	Scroll	Single	MDNS <sup>1</sup>	9.5	16	13	R-410A
Bard	Bard Mfg. Co. Inc.	GEO-DELTA	Geothermal HP	3-6	24-60 (ground)/ 24.8-65.5 (water)	ECM (desuperheater)	Fixed (desuperheater)	Scroll	Two	Up to 3.25 (ground)/ 3.85 (water)	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 21.3 (ground)/ 24.8 (water)	R-410A
Bard	Bard Mfg. Co. Inc.	GEOTEC	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 <sup>1</sup>	MDNS <sup>1</sup>	Up to 26 (ground)/ 30.2 (water)	R-410A
Bosch	Bosch	Climate 5000 Series Gen 2	Ductless system	MDNS <sup>1</sup>	9-60	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	2.6-3.8	9-12.5	16-25	8.6-14.9	MDNS <sup>1</sup>
Broan	Nortek Global HVAC	FSH1BG	Split-system HP	2-5	11.6-64.9	ECM	Variable	Rotary; Inverter	Modulating	MDNS <sup>1</sup>	Up to 10	Up to 19	Up to 13.9	R-410A
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 <sup>1</sup>	MDNS <sup>1</sup>	Up to 26	Up to 16	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 <sup>1</sup>	MDNS <sup>1</sup>	Up to 26	Up to 16	R-410A
Champion	Johnson Controls	LX Series, TE4	Heat pump	1.5–5	18-57	PSC	Fixed	Scroll	Single	3.4	8.2	14	Up to 12.75	R-410A
Champion	Johnson Controls	Momentum AL21	Air conditioner	2-5	24-60	ECM	Variable	Scroll; Inverter	Variable (30-100+%)	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up To 21	Up to 14.5	R-410A
ClimateMaster	ClimateMaster Inc.	Trilogy 45 VE0930, VE1860	Geothermal HP	.75-5	9-60	ECM; vFlow variable water flow	Variable	Scroll; Inverter	Modulating	5.1	MDNS <sup>1</sup>	MDNS <sup>1</sup>	45	R-410A
Coleman	Johnson Controls	Echelon AC21	Air conditioner	2-5	24-60	ECM	Variable	Scroll; Inverter	Variable Capacity (30-100%+)	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 21	Up to 14.5	R-410A
Coleman	Johnson Controls	LX Series, TE4	Heat pump	1.5–5	18-57	PSC	Fixed	Scroll	Single	3.4	8.2	14	Up to 12.75	R-410A
Comfort-Aire	Mars	CMA1424SG-1	Air conditioner	2	22.2	Shaded Pole	Fixed	Rotary	Single	MDNS <sup>1</sup>	MDNS <sup>1</sup>	14	12.2	R-410A
Comfort-Aire	Mars	SVH24SB-1	Mini-split	2	24	Shaded Pole	Variable	Inverter	Modulating	MDNS <sup>1</sup>	9.5	16.5	8.9	R-410A
Comfortmaker	International Comfort Products	CCA7 SoftSound Deluxe 17	Split-system a/c	2-5	24-60	PSC	Fixed	Scroll	Two	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 17	Up to 13	R-410A
Comfortmaker	International Comfort Products	CSA6 SoftSound 16	Split-system a/c	1.5-5	18-60	PSC	Fixed	Scroll	Single	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 16	12.2	R-410A
Daikin Ductless	Daikin North America LLC	AURORA	Multi-zone HP	1.5-3	MDNS <sup>1</sup>	ECM	Variable	Inverter	Variable	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, CTXG_QVJUW/S	Multi-zone HP	.75-1.5	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Variable	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 12.5	Up to 18.9	MDNS <sup>1</sup>	R-410A
Daikin Unitary	Daikin North America LLC	Daikin Fit	A/C, HP, dual fuel	1.5-5	17-54	MDNS <sup>1</sup>	Variable	Inverter	Variable	MDNS <sup>1</sup>	Up to 10	Up to 18	Up to 11.3	R-410A
Daikin Unitary	Daikin North America LLC	DX20VCr	Split-system a/c	2-5	22-53	ECM	Variable	Inverter	Modulating	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 23	Up to 15	R-410A
Day & Night	International Comfort Products	CSA5 Constant Comfort 15	Split-system a/c	1.5-5	18-60	PSC	Fixed	Scroll	Single	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 15	12.2	R-410A
Day & Night	International Comfort Products	CVA9 Constant Comfort Deluxe 19	Split-system a/c	2-5	24-60	ECM	Variable	Rotary; Inverter	5-stage	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 19	Up to 13	R-410A
Ducane	Allied Air Enterprises	4HP16L	Heat pump	1.5-5	18-60	PSC; ECM	Fixed	Scroll	Single	MDNS <sup>1</sup>	9.5	16	13	R-410A

<sup>1</sup> Manufacturer did not specify  
<sup>2</sup> ASHRAE defines "still air" as air currents at speeds below 0.15 m/s; Models AR09TSFABWK, AR12TSFABWK, AR18TSFABWK, and AR24TSFABWK  
<sup>3</sup> 8 pole BLDC Rotary Compressor, BLDC fan motors

Brand	Company	Model	Type	Unit Size (in tons)	Cooling Capacity (MBtu/h)	Motor Technology	Motor Speed	Compressor Technology	Stages	COP	HSPF	SEER	EER	Refrigerant
First Co.	First Co	WCX14-CB	Condenser	1.5-2.5	18-30	ECM	Fixed	MDNS <sup>1</sup>	Single	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 14	MDNS <sup>1</sup>	R-410A
Friedrich	Friedrich Air Conditioning	Floating Air Pro Series, FPHW123A	Heat pump	1	12	BLDC	Variable	Inverter	Modulating	MDNS <sup>1</sup>	10.5	22	13	R-410A
Friedrich	Friedrich Air Conditioning	Kuhl KCQ10A10B	Room a/c	MDNS <sup>1</sup>	10	ECM	Variable	Reciprocating	Single	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	11	R-410A
Frigidaire	Nortek Global HVAC	FSA1BG	Split-system a/c	2-5	15.2-58	ECM	Variable	Rotary; Inverter	Modulating	MDNS <sup>1</sup>	MDNS <sup>1</sup>	20	13.5	R-410A
Fujitsu General America Inc.	Fujitsu General America Inc.	Halcyon LZAH1 Series	Heat pump	.75-1.25	Up to 14.5	MDNS <sup>1</sup>	Variable	Rotary; Inverter	Single	MDNS <sup>1</sup>	Up to 14.2	Up to 33.1	Up to 18	R-410A
Gibson	Nortek Global HVAC	WSA2BE	Split-system a/c	2-5	18-58	PSC	Fixed	Scroll	Single	MDNS <sup>1</sup>	MDNS <sup>1</sup>	14	MDNS <sup>1</sup>	R-410A
Goodman Air Conditioning & Heating	Goodman Mfg. Co. L.P.	GSX16r	Air conditioner	1.5-5	18-57	PSC	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Single	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 16	13	R-410A
Goodman Air Conditioning & Heating	Goodman Mfg. Co. L.P.	GSZ16	Heat pump	1.5-5	18-60	PSC	Fixed	Scroll	Single	MDNS <sup>1</sup>	Up to 9.5	Up to 16	MDNS <sup>1</sup>	R-410A
Heil	International Comfort Products	HVA9 QuietComfort Deluxe 19	Split-system a/c	2-5	24-60	ECM	Variable	Rotary; Inverter	5-Stage	MDNS <sup>1</sup>	MDNS <sup>1</sup>	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 <sup>1</sup>	MDNS <sup>1</sup>	Up to 17	Up to 13	R-410A
KeepRite	International Comfort Products	CCA7 ProComfort Deluxe 17	Split-system a/c	2-5	24-60	PSC	Fixed	Scroll	Two	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 17	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 <sup>1</sup>	MDNS <sup>1</sup>	Up to 17	Up to 13	R-410A
LG Air Conditioning Technologies	LG Air Conditioning Technologies	Low Wall Console, LQ090HV4	Indoor, outdoor unit	.75	9.65	BLDC	Fixed	Rotary	Modulating	3.48	10.4	21	12.6	R-410A
Luxaire	Johnson Controls	Acclimate AL21	Air conditioner	2-5	24-60	ECM	Variable	Scroll; Inverter	Variable (30-100%+)	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up To 21	Up to 14.5	R-410A
Luxaire	Johnson Controls	LX Series, TE4	Heat pump	1.5–5	18-57	PSC	Fixed	Scroll	Single	3.4	8.2	14	Up to 12.75	R-410A
Maytag	Nortek Global HVAC	PSA1BG	Split-system a/c	2-5	15.2-58	ECM	Variable	Rotary; Inverter	Modulating	MDNS <sup>1</sup>	MDNS <sup>1</sup>	20	Up to 13.5	R-410A
Mitsubishi Electric Trane HVAC US (METUS)	Mitsubishi Electric Trane HVAC US (METUS)	P-Series, PUY-7	Condensing unit	1-3.5	12-42	ECM	Variable	Inverter	Modulating	MDNS <sup>1</sup>	MDNS <sup>1</sup>	16.1-27	9.4-16.4	R-410A
Multiaqua Inc.	Multiaqua Inc	HBD-HOC	Hydronic branch distributor	1-20	12-24	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>
Oxbox	Oxbox	JMM	Air handler	1.5-3	Up to 36	PSC; ECM	Fixed; Variable	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	8.2, 8.5	13-16	10.5-13	R-410A
Panasonic	Panasonic	ClimaPure XE Series	Heat pump	.75-2	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Variable	Inverter	Modulating	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>
Rheem	Rheem Mfg.	RP18**H	Split-system HP	2-4	24-45.6	ECM	Variable	Rotary; Inverter	Modulating	2.9-3.22	10.2-10.7	17-19	10.1-12	R-410A
RunTru by Trane	Trane Technologies	A4AC4	Air conditioner	1.5-5	MDNS <sup>1</sup>	PSC	Fixed	Scroll	Single	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 15	12.5	R-410A
Samsung	Samsung HVAC	Wind-Free 2.0 <sup>2</sup>	Heat pump	.75-2	9-21	BLDC <sup>3</sup>	Variable	Rotary; Inverter	Modulating	Up to 4.4	Up to 12.5	Up to 24.5	Up to 15.5	R-410A
SpacePak	SpacePak	SIM-060	Air-to-water HP	5	49	ECM	Variable	Inverter	Modulating	4.6	MDNS <sup>1</sup>	MDNS <sup>1</sup>	MDNS <sup>1</sup>	R-410A
Tempstar	International Comfort Products	N4A7 Performance 17	Split-system a/c	2-5	24-60	PSC	Fixed	Scroll	Two	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 17	Up to 13	R-410A
Tempstar	International Comfort Products	TVA9 QuietComfort Deluxe 19	Split-system a/c	2-5	24-60	ECM	Variable	Rotary; Inverter	5-Stage	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up to 19	Up to 13	R-410A
Trane	Trane Technologies	XV20i TruComfort	Air conditioner	2-5	24-60	MDNS <sup>1</sup>	Variable	Scroll	Single	MDNS <sup>1</sup>	MDNS <sup>1</sup>	22	MDNS <sup>1</sup>	R-410A
York	Johnson Controls	Affinity YXV	Air conditioner	2-5	24-60	ECM	Variable	Scroll; Inverter	Variable (30-100%+)	MDNS <sup>1</sup>	MDNS <sup>1</sup>	Up To 21	Up to 14.5	R-410A
York	Johnson Controls	LX Series, YEE	Heat pump	1.5–5	18-57	PSC	Fixed	Scroll	Single	3.4	8.2	14	Up to 12.75	R-410A
<sup>1</sup> Manufacturer did not specify														
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