Brand	Company	Model	Type	Unit Size (in ton)	Cooling Capacity (MBtuh)	Motor Technology	Motor Speed	Compressor Technology	Stages	COP	HSPF	SEER	EER	Refriger-ant	Product Availability	Noise Level (in dBa)
Amana Heating & Air Conditioning	Amana Heating & Air Conditioning	AVXC20	Air conditioner	2-5	Up to 53	ECM	Variable	Scroll; Inverter	Variable	MDNS[1]	MDNS[1]	Up to 24.4	14	R-410A	Contact distributor	57-75
Amana Heating & Air Conditioning	Amana Heating & Air Conditioning	AVZC18	Heat pump	2-5	Up to 53	ECM	Variable	Scroll	Variable speed swing and scroll compressors.	MDNS[1]	Up to 10	Up to 19	12.5	R-410A	Contact distributor	MDNS[1]
American Standard	American Standard	Silver 16, 4TTL6	Split system A/C	1.5-5	17.3–56.5	PSC	Fixed	Scroll; Rotary	Single	MDNS[1]	10	17	14	R-410A	Contact distributor	70-73
Arcoaire	International Comfort Products	HCA7 DuraComfort Deluxe 17	Split system A/C	2-5	24-60	PSC	Fixed	Scroll	Two	MDNS[1]	MDNS[1]	Up to 17	Up to 13.2	R-410A	Stocked; contact distributor	2 ton: As low as 71 (low) to 72 (high)
Arcoaire	International Comfort Products	HSA6 DuraComfort 16	Split system A/C	1.5-5	18-60	PSC	Fixed	Scroll	Single	MDNS[1]	MDNS[1]	Up to 16	12-12.5	R-410A	Stocked; contact distributor	66-70
Armstrong Air	Allied Air Enterprises	4SCU16LE	Air conditioner	1.5-5	60	PSC	Fixed	Scroll	Single	MDNS[1]	MDNS[1]	Up to 16	Up to 13	R-410A	Contact distributor	As low as 71
Armstrong Air	Allied Air Enterprises	4SHP15LE	Heat pump	1.5–5	60	PSC	Fixed	Scroll	Single	MDNS[1]	8.5	15	13	R-410A	Contact distributor	As low as 76
Bard	Bard Mfg. Co. Inc.	GEOTEC	Geothermal HP	2-6	21.8-69 GLHP[2]; 21.8-74 GWHP[3]	ECM	Variable	Scroll	Two	Up to 4.2 GLHP[2]; Up to 5.1 GWHP[3]	MDNS[1]	MDNS[1]	Up to 26.2 GLHP[2]; Up to 30.2 GWHP[3]	R-410A	Stocked	MDNS[1]
Bosch Thermotechnology Corp.	Bosch Thermotechnology Corp.	Climate 6000	Ductless mini split	.75-4	9-24	ECM	Variable	Scroll; Rotary	Modulating	MDNS[1]	MDNS[1]	22	14	MDNS[1]	Stocked; contact distributor	20
Broan	Nortek Global HVAC	FSA1BG	Split system A/C	2-5	15.2-58	ECM	Variable	Rotary; Inverter	Modulating	MDNS[1]	MDNS[1]	20	13.5	R-410A	Contact distributor	57
Broan	Nortek Global HVAC	Q7RF	Pkg. HP	2-5	24-55	ECM; High Static	Fixed; 5 speed	Scroll	Two	1.13-5.36	8.2	16	12	R-410A	Contact distributor	As low as 70
Bryant	Bryant	126CNA	Air conditioner	1.5-5	18-50	PSC; ECM	Fixed	Scroll	Single	MDNS[1]	MDNS[1]	Up to 17	Up to 13	R-410A	Stocked	As low as 68
Bryant	Bryant	Evolution Series 180CNV	Air conditioner	2-5	24-60	ECM	Variable	Scroll	Modulating	MDNS[1]	MDNS[1]	Up to 20.5	Up to 15.5	R-410A	Stocked	As low as 58
Carrier	Carrier Corp.	Infinity Series 24VNA0	Air conditioner	2-5	24-60	ECM	Variable	Scroll	Modulating	MDNS[1]	MDNS[1]	Up to 20.5	Up to 15.5	R-410A	Stocked	As low as 58
Carrier	Carrier Corp.	Performance Series 24APB6	Air conditioner	1.5-5	18-60	PSC (18-42); ECM (48, 60)	Fixed	Scroll	Single	MDNS[1]	MDNS[1]	Up to 17	Up to 13	R-410A	Stocked	As low as 68
Champion	Johnson Controls Inc.	Momentum AL21	Air conditioner	2-5	24-60	ECM	Variable	Scroll; Inverter	Variable (30-100%+)	MDNS[1]	MDNS[1]	Up to 21	Up to 14.5	R-410A	Stocked	As low as 53
Coleman HVAC	Johnson Controls Inc.	Echelon AC21	Air conditioner	2-5	24-60	ECM	Variable	Scroll; Inverter	Variable (30-100%+)	MDNS[1]	MDNS[1]	Up To 21	Up to 14.5	R-410A	Stocked	As low as 53
Comfort-Aire/Century	Heat Controller/MARS	PTTC, PTTE, PTTH	PTAC[4]	.75, 1	9, 12	PSC	Fixed	Rotary	Single; 3-stage fan	9.9, 10.2	MDNS[1]	MDNS[1]	9.6- 9.8	R-410A	Contact distributor	59/57/55
Comfort-Aire/Century	Heat Controller/MARS	VMH---U-1	Single-, multi-zone mini split HP	.75-3	9 -36	ECM	Variable	Inverter	Modulating	MDNS[1]	Up to 12	Up to 25	Up to 14.5	R-410	Contact distributor	As low as 38
Comfortmaker	International Comfort Products	CVA9 SoftSound Deluxe 19	Split system A/C	2-5	24-60	ECM	Variable	Rotary; Inverter	Modulating	MDNS[1]	MDNS[1]	Up to 19	10-13	R-410A	Stocked; contact distributor	56-74
Comfortmaker	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	Stocked; contact distributor	71-74
Daikin Ductless	Daikin North America LLC	VISTA	Split system indoor HP	.75-1.5	9.1-17.4 (single zone)	DC fan motor	Variable	MDNS[1]	Modulating	MDNS[1]	Up to 11.7 (single), Up to 12.5 (multi)	Up to 20.9 (single), Up to 18.9 (multi)	Up to 13 (single), Up to 12.7 (multi)	MDNS[1]	Contact distributor	As low as 29
Daikin Ductless	Daikin North America LLC	VRV LIFE	Heat pump, dual fuel	2-5 (out-door)	24-57.5	MDNS[1]	MDNS[1]	Inverter	Daikin Swing	MDNS[1]	Up to 10.5	Up to 18	MDNS[1]	MDNS[1]	Contact distributor	As low as 57 (outdoor)
Daikin Unitary	Daikin North America LLC	DVPEC	Air handler (A/C or HP)	2-5	24-60	ECM	Variable	MDNS[1]	Modulating	MDNS[1]	MDNS[1]	Up to 23	MDNS[1]	MDNS[1]	Contact distributor	MDNS[1]
Daikin Unitary	Daikin North America LLC	DX20VC	Split system A/C	2-5	22-53	ECM	Variable	Inverter	Modulating	MDNS[1]	MDNS[1]	Up to 23	Up to 15	MDNS[1]	Contact distributor	As low as 56
Day & Night	International Comfort Products	CSA5 Constant Comfort 15	Split system A/C	1.5-5	18-60	PSC	Fixed	Scroll	Single	MDNS[1]	MDNS[1]	Up to 15	11.7-12.2	R-410A	Stocked; contact distributor	69-76
Day & Night	International Comfort Products	HS024-060	Split system geothermal HP	2-5	24-60	Used with ECM fur-nace or fan coil	MDNS[1]	Scroll	Two	Up to 5.1	MDNS[1]	MDNS[1]	Up to 30.5	R-410A	Stocked; contact distributor	MDNS[1]
Ducane	Allied Air Enterprises	4AC16L	Air conditioner	1.5–5	60	PSC	Fixed	Scroll	Single	MDNS[1]	MDNS[1]	16	13	R-410A	Contact distributor	As low as 71
Ducane	Allied Air Enterprises	4HP15L	Heat pump	1.5–5	60	PSC	Fixed	Scroll	Single	MDNS[1]	Up to 8.5	Up to 15	Up to 13	R-410A	Contact distributor	As low as 74
Fraser-Johnston	Johnson Controls Inc.	Reliant AL21	Air conditioner	2-5	24-60	ECM	Variable	Scroll; Inverter	Variable (30-100%+)	MDNS[1]	MDNS[1]	Up to 21	Up to 14.5	R-410A	Stocked	As low as 53
Frigidaire	Nortek Global HVAC	ESH1BF	Split system HP	1.5-5	23.6-55	PSC; ECM	Fixed	Scroll; Re-ciprocating	Single; Two	5.2	9	16	13	R-410A	Contact distributor	71
Frigidaire	Nortek Global HVAC	Q8SF	Pkg. HP	2-4	23-47	ECM	Fixed; 16 speed	Scroll	Two	.9–5.56	8.2	16	12	R-410A	Contact distributor	76

[1] Manufacturer did not specify
[2] Ground loop heat pump
[3] Ground water heat pump
[4] Available in cool only, cooling with electric heat, and heat pump with electric heat
[5] 3.7-3.94 at 47°F; 2.54-2.74 at 17°F

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Brand	Company	Model	Type	Unit Size (in ton)	Cooling Capacity (MBtuh)	Motor Technology	Motor Speed	Compressor Technology	Stages	COP	HSPF	SEER	EER	Refriger-ant	Product Availability	Noise Level (in dBa)
Fujitsu Airstage	Fujitsu General America Inc.	J-IIS Series	Heat pump	3, 4	Up to 48	MDNS[1]	Variable	Rotary; Inverter	MDNS[1]	Up to 3.74	Up to 11.2	Up to 19.7	Up to 11.8	R-410A	Stocked	52-55
GeoComfort	Enertech Global	GZS 018-072	Ground-source HP	1.5-6	20.5-72.1	PSC; ECM	Variable	Scroll	Single	3.5-4.1 GLHP[2]	MDNS[1]	MDNS[1]	17.2-21.5 GLHP[2]	MDNS[1]	Stocked; just-in-time	MDNS[1]
Goodman	Goodman Mfg. Co.	GSXC18	Split system A/C	2-5	24-60	ECM	Variable	Scroll	Two	MDNS[1]	MDNS[1]	Up to 19	12-14	R-410A	Contact distributor	68-74
Goodman	Goodman Mfg. Co.	GSZC18	Heat pump	2-5	34-56.5	ECM	Variable	Scroll	Two	MDNS[1]	Up to 10	Up to 19	13.5	R-410A	Contact distributor	75
Haier Ductless	GE Appliances, A Haier Co.	Arctic Series, 1U18EH2VHA, AW18EH2VHA	Ductless mini split	MDNS[1]	6.5-23.2	MDNS[1]	MDNS[1]	Rotary; Inverter	Single	MDNS[1]	10	20	12.5	R-410A	Contact distributor	54 (outdoor)
Heil	International Comfort Products	HVA9 QuietComfort Deluxe 19	Split system A/C	2-5	24-60	ECM	Variable	Rotary; Inverter	Modulating	MDNS[1]	MDNS[1]	Up to 19	10-13	R-410A	Stocked; contact distrib	56-74
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	Stocked; contact distrib	71-74
Intertherm	Nortek Global HVAC	HSA1BE	Split system A/C	1.5-5	23.4-52.5	PSC; ECM	Fixed	Scroll	Single	MDNS[1]	MDNS[1]	14	11.7-12.2	R-410A	Contact distributor	74
KeepRite	International Comfort Products	CCA7 ProComfort Deluxe 17	Split system A/C	2-5	24-60	PSC	Fixed	Scroll	Two	MDNS[1]	MDNS[1]	Up to 17	Up to 13.2	R-410A	Stocked; contact distrib	2 ton: As low as 71 (low) to 72 (high)
KeepRite	International Comfort Products	HS024-060	Split system geothermal HP	2-5	24-60	Used with ECM furnace or fan coil	MDNS[1]	Scroll	Two	Up to 5.1	MDNS[1]	MDNS[1]	Up to 30.5	R-410A	Stocked; contact distrib	MDNS[1]
Lennox	Lennox Industries	MLA, MLA009 – MLA036	Mini split HP	.75-2 (single zone); 1.5-3 (multi)	9-35	ECM	Multi	Rotary; Inverter	Modulating	3.62	Up to 11	Up to 24	Up to 14.5	R410A	Stocked	As low as 52 (outdoor) and 26.5 (indoor)
Lennox	Lennox Industries	XP25	Heat pump	2-5	24–60	ECM	Variable	Scroll	Modulating	Up to 3.7	Up to 10.2	Up to 23.5	Up to 16	R-410A	Stocked	As low as 58
LG Electronics	LG Electronics USA	Art Cool Mirror, LA090HSV5	Air conditioner (indoor)	.75	9 (single zone)	BLDC	Variable	Rotary	Modulating	4.5	11.3	23.5	14.52	R-410A	Contact distributor	As low as 19
LG Electronics	LG Electronics USA	VAHU, LVN180HV4	Vertical air han-dling unit	1.5	18-48	ECM	Variable	Rotary	Modulating	3.66	9.5	19	13.3	R-410A	Contact distributor	42
Luxaire	Johnson Controls Inc.	Acclimate AL21	Air conditioner	2-5	24-60	ECM	Variable	Scroll; Inverter	Variable (30-100%+)	MDNS[1]	MDNS[1]	Up to 21	Up to 14.5	R-410A	Stocked	As low as 53
Maytag	Nortek Global HVAC	MSH1BF	Split system HP	1.5-5	23.6-55	PSC; ECM	Fixed	Scroll	Single; Two	5.2	9	16	13	R-410A	Contact distributor	71
Maytag	Nortek Global HVAC	PPH3SF	Pkg. HP	2-4	23-47	ECM	Fixed; 16 speed	Scroll	Two	.9-5.56	8.2	16	12	R-410A	Contact distributor	76
Miller	Nortek Global HVAC	HSA1BE	Split system A/C	1.5-5	23.4-52.5	PSC; ECM	Fixed	Scroll	Single	MDNS[1]	MDNS[1]	14	11.7-12.2	R-410A	Contact distributor	74
Mitsubishi Electric Cooling & Heating	Mitsubishi Electric US Inc. Cooling & Heating Division	MLZ	Ceiling cassette	.75-1.5	9-18	ECM	Variable	MDNS[1]	Modulating	Up to 4.25	Up to 11.4	Up to 20	13.6	R-410A	Contact distributor	26
Mitsubishi Electric Cooling & Heating	Mitsubishi Electric US Inc. Cooling & Heating Division	PVA-AXXAA7	Air handler	1-3.5	12-42	ECM	Variable	MDNS[1]	Modulating	Up to 3.83	Up to 12.8	Up to 21.4	Up to 13.4	R410A	Contact distributor	As low as 24
Multiaqua Inc.	Multiaqua Inc.	MHRC2-060-VS-01	Heat pump chiller	5	60	ECM	Variable	Scroll; Inverter	Variable	7.76	MDNS[1]	MDNS[1]	26.49	R-410A	Stocked; contact distrib	62
Perfect Aire	Perfect Aire LLC	1PAMSHH9-24	Hyper Tek mini split	.75-2	9-24	MDNS[1]	Variable	Inverter	Modulating	MDNS[1]	11-12	20-25	13-14.5	R-410A	Stocked; contact distrib	42-47
Perfect Aire	Perfect Aire LLC	2PAMSH18-48-MZ02-MZ05	Mini split HP	1.5-4	18-48	ECM	Variable	Rotary	Modulating	MDNS[1]	MDNS[1]	22.5	10.9	R-410A	Stocked; contact distrib	24
Rheem	Rheem Mfg. Co.	Classic Series, RP16	Split system HP	2-5	24–60	ECM	Variable	Scroll	Two	2.54-3.94[5]	9	16	13	R-410A	Stocked	71-76
Ruud	Ruud	Ruud Achiever Series	Split system HP	2-5	24–60	ECM	Variable	Scroll	Two	2.54-3.94[5]	9	16	13	R-410A	Stocked	71-76
SpacePak	SpacePak	J Series, ESP-JV	Air handler	2-5	MDNS[1]	ECM	Fixed; Variable	MDNS[1]	Modulating	MDNS[1]	MDNS[1]	MDNS[1]	MDNS[1]	MDNS[1]	Stocked; contact distrib	MDNS[1]
Tempstar	International Comfort Products	HP024-072	Pkg. geothermal HP	2-6	24-72	ECM	Variable	Scroll	Two	Up to 4.6	MDNS[1]	MDNS[1]	Up to 30	R-410A	Stocked; contact distrib	MDNS[1]
Tempstar	International Comfort Products	TVA9 Deluxe 19	Split system A/C	2-5	24-60	ECM	Variable	Rotary; Inverter	Modulating	MDNS[1]	MDNS[1]	Up to 19	10-13	R-410A	Stocked; contact distrib	56-74
Trane	Trane	XR16	Split system HP	1.5-5	18-60	PSC	Fixed	Scroll	Single	Up to 4.2	Up to 10	Up to 16.5	Up to 13.5	R-410A	Contact distributor	69-74
Unico	Unico Inc.	iSeries	Heat pump	1-3.5	11.2-41.5	MDNS[1]	Variable	Inverter	Modulating	MDNS[1]	MDNS[1]	MDNS[1]	MDNS[1]	R-410A	Stocked	40
YORK	Johnson Controls Inc.	Affinity YXV	Air conditioner	2-5	24-60	ECM	Variable	Scroll; Inverter	Variable (30-100%+)	MDNS[1]	MDNS[1]	Up to 21	Up to 14.5	R-410A	Stocked	As low as 53

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