

2009 residential cooling products

BRAND	COMPANY	MODEL	TYPE	UNIT SIZE (IN TONS)	COOLING CAPACITY (MBTUH)	SINGLE/MULTI-STAGE	VARIABLE SPEED	COP	HSPF	SEER	EER	COMPRESSOR TYPE	REFRIGERANT	PRODUCT AVAILABILITY
AAON	AAON	RN Series	Pkg. rooftop	2-70	24-840	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	Up to 16.5	Scroll	R-410A, R-22	Built to order
Airwell-Fedders	Airwell-Fedders	CZ Series	Condensing unit	1.5-5	18-60	Single	MDNS ¹	MDNS ¹	MDNS ¹	13, 14	10.9-11.6	Scroll	R-410A	Available in May
Allied Air Enterprises	Allied Air Enterprises	RCE Series	Pkg. unit	2-5	Up to 56	Single	No	MDNS ¹	7.7	13	11	Scroll, recip.	R-410A	Built to order
Amana	Amana	ASX18	Split system A/C	2-5	Up to 57	Two	MDNS ¹	MDNS ¹	MDNS ¹	18	MDNS ¹	Scroll	R-410A	Stocked
Amana	Amana	ASZ18	Heat pump	2-5	Up to 57	Two	MDNS ¹	MDNS ¹	Up to 9.75	Up to 18	Up to 13	Scroll	R-410A	Stocked
Amcor	Amcor	AmcorAire AMS091HX	Ductless HP	0.75	9	Single	Yes	3.6	9	19	13.5	Inverter	R-410A	Stocked
American Standard	American Standard	Heritage Hybrid 4DCZ6	Dual fuel HP	3-5	35	Multi	Yes	MDNS ¹	9	16	MDNS ¹	Scroll	R-410A	Varies
Arcoaire	ICP	DX 1300	Split system A/C	1.5-5	18-60	Single	Yes	MDNS ¹	MDNS ¹	13-15	Up to 12.5	Scroll	R-410A	Stocked
Arcoaire	ICP	DXT+	Split system HP	2-5	24-60	Two	Yes	MDNS ¹	Up to 9.5	15-17	Up to 13.1	Scroll	R-410A	Stocked
Aspen Mfg.	Aspen Mfg.	X13	Wall-mount air handler	1.5-3	18-36	MDNS ¹	MDNS ¹	Varies	Varies	13-plus	Varies	MDNS ¹	R-22, R-410A	Built to order
Bard	Bard	GeoTec, GV Series	Geothermal HP	2-6	21.8-75.5	Two	Yes	Up to 4.8-5.4	MDNS ¹	MDNS ¹	Up to 26.2-30.6	Scroll	R-410A	Stocked
Bryant	Bryant	Evolution 180A	A/C	2-5	21-64	Two	Yes	MDNS ¹	MDNS ¹	16-20	12-14.5	Scroll	R-410A	MDNS ¹
Carrier	Carrier	Infinity 21 24ANA1	A/C	2-5	21-64	Two	Yes ²	MDNS ¹	MDNS ¹	16-21	12-14.5	Scroll	R-410A	MDNS ¹
Century	Heat Controller	AHGV	Hydronic air handler	1.5-5	18-53	Single	Yes	MDNS ¹	MDNS ¹	14.5 ³	11.8-13.5	MDNS ¹	R-410A	Stocked
Century	Heat Controller	RSG13	A/C condensing unit	1.5-5	18-60	Single	No	MDNS ¹	MDNS ¹	13-14	MDNS ¹	Scroll	R-410A	Stocked
ClimateMaster	ClimateMaster	Tranquility TMW	Pkg. water-to-water HP	3, 5, 10	34-116	Single, two ⁴	MDNS ¹	2.9-3.1 GLHP	MDNS ¹	MDNS ¹	15.1-16.8 GLHP	Scroll	R-410A	Available
Coleman	Johnson Controls Inc.	LX Series, CCJF, AHX	Split system A/C	2-5	18-60	Single ⁵	No	MDNS ¹	MDNS ¹	Up to 16.5	Up to 14	R/R/S ¹⁵	R-410A	Contact distrib.
Coleman	Johnson Controls Inc.	LX Series, CHJD	Split system HP	1.5-5	18-60	Single	No	3.32-3.84	7.7-8.3	14.5	11-12.8	Recip., scroll	R-410A, R-22	Contact distrib.
Comfort-Aire	Heat Controller	HTD	Geothermal HP	2-6	28.8-77	Two	Yes	MDNS ¹	4-4.4 ⁶	MDNS ¹	18.4-22.7 ⁶	Scroll	R-410A	Stocked
Comfort-Aire	Heat Controller	RSG14	Split system A/C	1.5-5	18-60	Single	No	MDNS ¹	MDNS ¹	14-15	MDNS ¹	Scroll	R-410A	Stocked
Comfortmaker	ICP	SoftSound SX 2300	Split system A/C	1.5-5	18-60	Single	Yes	MDNS ¹	MDNS ¹	13-15	Up to 12.5	Scroll	R-410A	Stocked
Comfortmaker	ICP	SoftSound SXT+	Split system HP	2-5	24-60	Two	Yes	MDNS ¹	Up to 9.5	15-17	UP to 13.1	Scroll	R-410A	Stocked
Concord	Allied Air Enterprises	4AC13	Split system A/C	1.5-5	18-56	Single	No	MDNS ¹	MDNS ¹	13-14	11-12	Scroll, recip.	R-410A	Stocked
Concord	Allied Air Enterprises	4HP13	Split system HP	1.5-5	18-54.5	Single	No	MDNS ¹	7.7-8	13-14	11-12	Scroll, recip.	R-410A	Stocked
Daikin AC	Daikin AC	Quaternity	Split system HP	1	5.3-15.7	MDNS ¹	Yes	4.51	10.55	22	14-15.8	Inverter	R-410A	Stocked
Daikin AC	Daikin AC	SkyAir	Heat pump	3	36	MDNS ¹	Yes	MDNS ¹	8.3	16.2	MDNS ¹	Swing	R-410A	Stocked
Day & Night	ICP	Constant Comfort SX 2300	Split system A/C	1.5-5	18-60	Single	Yes	MDNS ¹	MDNS ¹	13-15	Up to 12.5	Scroll	R-410A	Stocked
Day & Night	ICP	Constant Comfort SXT+	Split system HP	2-5	24-60	Two	Yes	MDNS ¹	MDNS ¹	15-17	Up to 13.1	Scroll	R-410A	Stocked
Ducane	Allied Air Enterprises	4AC13	Split system A/C	1.5-5	18-56	Single	No	MDNS ¹	MDNS ¹	13-14	11-12	Scroll, recip.	R-410A	Stocked
Ducane	Allied Air Enterprises	4HP13	Split system A/C	1.5-5	18-54.5	Single	No	MDNS ¹	7.7-8	13-14	11-12	Scroll, recip.	R-410A	Stocked
EarthLinked Technologies	EarthLinked Technologies	SC, SW	Geoexchange HP	1.5-6	18-72	Single	No	3.5-3.8	MDNS ¹	MDNS ¹	15.4-17.2	Scroll	R-22, R407C	Stocked
ECR International	ECR International	RetroAire, VPRC/VPRH	Pkg. HP ⁷	0.75-3	9-36	Single	No	3	MDNS ¹	MDNS ¹	9	R/R/S ¹⁵	R-410A	Built to order
Enertech Mfg.	Enertech Mfg.	GeoComfort GT036B	Geothermal HP	3	20.9-31.4	Two	Yes	3.6-4.5	MDNS ¹	MDNS ¹	18-24	Scroll	R-410a	Stocked
Enertech Mfg.	Enertech Mfg.	Hydron Module H038B	Geothermal HP	3	20.9-31.4	Two	Yes	3.6-4.5	MDNS ¹	MDNS ¹	18-24	Scroll	R-410a	4 weeks
FHP Mfg. Co.	FHP Mfg. Co.	AP Aquarius II	Geothermal HP	2-6	20-72	Two	Yes	4.1-6.5	MDNS ¹	MDNS ¹	16-34	Scroll	R-410A	Just in time
First Co.	First Co.	Hydro-Tech	Water-source HP	1.5-5	18-60	Single	No	Up to 4.2	MDNS ¹	MDNS ¹	Up to 13.8	Recip.	R-410A	Stocked to 6 wks.
Friedrich Air Conditioning	Friedrich Air Conditioning	M09YG	Ductless HP	0.75	8.5	Single	Yes	MDNS ¹	10	20	12.3	Inverter	R-410A	Stocked
Frigidaire	Nordyne	FT4BI iQ Drive	Split system HP	2	35.7 ⁸	Multi	Yes	MDNS ¹	9.8 ⁸	21+ ⁸	13.2 ⁸	Rotary	R-410A	Available May
Frigidaire	Nordyne	P5RD	Pkg. A/C	2-5	24-44	Single	Multi	MDNS ¹	MDNS ¹	13	Up to 12.4	Scroll	R-410A	Stocked
Fujitsu General America	Fujitsu General America Inc.	Halcyon 9RLS	Ductless HP	0.75	9	Single	MDNS ¹	MDNS ¹	12	26	15-17.3	Rotary	R-410A	Stocked
Goodman	Goodman Global	SSX16	Split system A/C	2-5	Up to 60	Single	No	MDNS ¹	MDNS ¹	16	MDNS ¹	Scroll	R-410A	Stocked
Goodman	Goodman Global	SSZ16	Heat pump	2-5	Up to 60	Single	MDNS ¹	Up to 4.68	Up to 9.75	Up to 16	13	Scroll	R-410A	Stocked
Hallowell	Hallowell	Acadia 036	Split system HP	3	36	Multi	Yes	3.61	9.33	14	12	Recip.	R-410A	Stocked
Hallowell	Hallowell	Acadia 048	Split system HP	4	41.9	Multi	Yes	3.56	9.73	13.4	10.5	Recip.	R-410A	Stocked
Heil	ICP	QuietComfort DX 1300	Split system A/C	1.5-5	18-60	Single	Yes	MDNS ¹	MDNS ¹	13-15	Up to 12.5	Scroll	R-410A	Stocked
Heil	ICP	QuietComfort DXT+	Split system HP	2-5	24-60	Two	Yes	MDNS ¹	Up to 9.5	15-17	Up to 13.1	Scroll	R-410A	Stocked
Int'l Environmental Corp.	Int'l Environmental Corp.	MPY Mega Modular Hi-Rise	Hydronic fan coil	3-5	33.6-59.8	Multi	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	Built to order
Lennox	Lennox Industries	SunSource	Heat pump	3	36	Multi	No	MDNS ¹	9.7	18.2	12.7	Scroll	R-410A	Stocked
Lennox	Lennox Industries	XPG15	Dual fuel HP	2-5	24-60	Single	No	MDNS ¹	Up to 9.2	Up to 16.2	MDNS ¹	Scroll	R-410A	Stocked
LG Electronics	LG Electronics	Flex Multi-Split Quad Zone	Ductless HP	.75-3	6.3-36	Multi	Inverter	2.9-3	9-9.1	17.6-18.5	9.1-9.6	DC inv., rotary	R-410A	Stocked
LG Electronics	LG Electronics	Multi V Mini Series	Heat pump	3-4.5	38-53	Variable	Variable	See note ⁹	See note ⁹	See note ⁹	See note ⁹	DC inv. scroll	R-410A	Just in time
Luxaire	Johnson Controls Inc.	LX Series LCJF, AHX	Split system A/C	2-5	24-60	Single ⁵	No	MDNS ¹	MDNS ¹	Up to 16.5	Up to 14	R/R/S ¹⁵	R-410A	Contact distrib.
Luxaire	Johnson Controls Inc.	LX Series LHJD	Split system HP	1.5-5	18-60	Single	No	3.32-3.84	7.7-8.3	14.5	11-12.8	Recip., scroll	R-410A, R-22	Contact distrib.
Magic-Pak	Allied Air Enterprises	Vintage Series	Pkg. gas/elec unit	1-2.5	26-64	Single	No	MDNS ¹	MDNS ¹	MDNS ¹	9	Scroll, recip.	R-410A	Built to order
Marvair	Marvair	Classic HVPA24-60	Heat pump	1.5-5	24-60	Single, two	No	3.15-3.3	MDNS ¹	MDNS ¹	11-12.3	Scroll	R-410A	Stocked
Maytag	Nordyne	PPH2RD	Pkg. HP	2-4	24-46	Single	Multi	MDNS ¹	7.7	13	Up to 12	Scroll	R-410A	Stocked
Maytag	Nordyne	PSH4BI iQ Drive	Split system HP	2	35.7 ⁸	Multi	Yes	MDNS ¹	9.8 ⁸	21+ ⁸	13.2 ⁸	Rotary	R-410A	Available May
Mitsubishi Electric	Mitsubishi Electric	Mr. Slim M-Series ¹⁶	Ductless HP	0.75	9	Variable	Yes	4.26	10	25	13.8	Inverter	R-410A	Stocked
Napoleon	Wolf Steel Ltd	NC18D - 60D1VAR	Split system	MDNS ¹	18-60	MDNS ¹	No	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹
NuTone	Nordyne	FS4BI iQ Drive	Split system A/C	2-4	28	Multi	Yes	MDNS ¹	MDNS ¹	24.5	15	Rotary	R-410A	Stocked
NuTone	Nordyne	Q5RD	Pkg. HP	2-4	24-46	Single	Multi	MDNS ¹	7.7	13	Up to 12	Scroll	R-410A	Stocked
Payne	Payne	PA3Z	Pkg. A/C	2-5	21-64	MDNS ¹	Multi	MDNS ¹	MDNS ¹	13	MDNS ¹	MDNS ¹	R-22	MDNS ¹
Rheem	Rheem	Prestige Series RASL-JEC	Condensing unit	2-5	24.6-57.2	Multi	See note ¹⁰	MDNS ¹	MDNS ¹	Up to 19.5	Up to 14	Scroll	R-410A	Available
Rheem	Rheem	Prestige Series RPQL-JEZ	Heat pump	1.5-5	18.3-60.5	Single	See note ¹¹	Up to 4	Up to 10	Up to 15.5	Up to 13	Scroll	R-410A	Stocked
Ruud	Ruud	Ultra Series, UAPM-JEZ	Condensing unit	1.5-5	18.6-62.5	Single	See note ¹¹	MDNS ¹	MDNS ¹	14.5	13	Scroll	R-410A	Stocked
Ruud	Ruud	Ultra Series, UASL-JEC	Condensing unit	2-5	24.6-57.2	Multi	See note ¹⁰	MDNS ¹	MDNS ¹	Up to 19.5	Up to 14	Scroll	R-410A	Available
Tappan	Nordyne	FT4BF-KA	Heat pump	2-5	18-57	Two	Yes	MDNS ¹	Up to 9	16	Up to 13	Scroll	R-410A	MDNS ¹
Tappan	Nordyne	P5RD	Pkg. A/C	2-5	24-55	Single	Multi	MDNS ¹	MDNS ¹	13	Up to 12.4	Scroll	R-410A	Stocked
Tempstar	ICP	SmartComfort TX 5300	Split system A/C	1.5-5	18-60	Single	Yes	MDNS ¹	MDNS ¹	13-15	Up to 12.5	Scroll	R-410A	Stocked
Tempstar	ICP	SmartComfort TXT+	Split system HP	2-5	24-60	Two	Yes	MDNS ¹	Up to 9.5	15-17	Up to 13.1	Scroll	R-410A	Stocked
Texas Furnace	Texas Furnace LLC	Meridian	Split system HP	1.5-5	17-57	Single	No	3+	7.7	13	11	Scroll	R-410A	2 nd Qtr. 2009
Texas Furnace	Texas Furnace LLC	Meridian Hi-Sens	Split system A/C	1.5-5	18-58	Single	No	MDNS ¹	MDNS ¹	14.5	12+	Scroll	R-410A	2 nd Qtr. 2009
Trane	Trane	4TEE3Dr	Air handler	2.5-5	31-65	See note ¹²	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹	R-410A	Stocked
Trane	Trane	XL20i	A/C, HP	2-5	24-60	Two	No ¹³	MDNS ¹	Up to 9	Up to 20	MDNS ¹	Recip.	R-410A	Stocked
Unico	Unico, Inc.	UniChiller	Chiller (Reverse Cycle)	3, 5	36, 60	Single	MDNS ¹	2.6, 2.8	MDNS ¹	MDNS ¹	8.9, 9.6	Scroll	R-22, R-407C	Stocked
WaterFurnace	WaterFurnace Int'l Inc.	Envision Series	Air handler	1.8-5	MDNS ¹	MDNS ¹	Yes	MDNS ¹	MDNS ¹	MDNS ¹	MDNS ¹			