

Brand	Company	Model	Type	Unit Size (in tons)	Cooling Capacity (MBtu/h)	Motor Technology	Motor Speed	Compressor Technology	Stages	COP	HSPF	SEER	EER	Refrigerant
Advanced Distributor Products	Advanced Distributor Products (ADP)	F Series	Air handler	1.5-5	Varies	PSC, ECM	Fixed	N/A	N/A	Varies	Varies	Varies	Varies	R-410A, R-32, R-454B
Advanced Distributor Products	Advanced Distributor Products (ADP)	HE Series	Evaporator coil	1.5-5	Varies	N/A	N/A	N/A	N/A	Varies	Varies	Varies	Varies	R-410A, R-32, R-454B
AI	AI Air Conditioning Corp.	Easy Pro, AW29-09N1-M1	Heat pump	.75	9	BLDC	Variable	Rotary, Inverter	Modulating	3.9	22	29	16.5	R-410A
AI	AI Air Conditioning Corp.	INNOVA, AU018-18N1-M3H	Heat pump	1.5	18	ECM	Variable	Rotary, Inverter	Modulating	3.64	9.3	18	12.4	R-410A
AirEase	Allied Air Enterprises	7AH2E	Air handler	1.5-5	Varies	ECM	Fixed	N/A	N/A	N/A	N/A	N/A	N/A	R-410A, R-454B <sup>1</sup>
AirEase	Allied Air Enterprises	7EC/H/D	Cased coils	1.5-5	Varies	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	R-410A, R-454B <sup>1</sup>
Airquest	International Comfort Products (ICP) - A Carrier Co.	Ion HVA9	Air conditioner	2-5	20.8-57.5	ECM	Variable	Rotary, Inverter	Five <sup>2</sup>	N/A	N/A	Up to 19.5	13	R-410A
Airquest	International Comfort Products (ICP) - A Carrier Co.	Performance N5H5S	Heat pump	1.5-5	17-57.5	PSC	Fixed	Scroll	Single	Up to 2.3 at 5°F	Up to 7.8	Up to 17.5	13.5	R-454B
Airtemp	Airtemp Heating and Cooling Products	Ultra	Heat pump	2-5	24-54	ECM	Variable	Inverter	Modulating	N/A	9	17	12	R-410A
Allied	Allied Air Enterprises	7AH1	Air handler	1.5-5	Varies	PSC, ECM	Fixed, Variable	N/A	N/A	N/A	N/A	N/A	N/A	R-410A, R-454B <sup>1</sup>
Allied	Allied Air Enterprises	7EC/H/D	Cased coils	1.5-5	Varies	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	R-410A, R-454B <sup>1</sup>
Amana	Amana brand Heating & Air Conditioning	AHVE	Air handler	1.5-5	N/A	ECM	Variable	N/A	N/A	N/A	N/A	N/A	N/A	R-410A
Amana	Amana brand Heating & Air Conditioning	S-Series	Heat pump	1.5-5	Up to 53	ECM	Variable	Inverter	Modulating	N/A	Up to 8.6	Up to 17.2	N/A	R-410A
American Standard Heating and Air Conditioning	Trane Technologies	P-Series	Air handler	1.5-5	N/A	ECM	Variable	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ameristar	Trane Technologies	E4HL5	Heat pump	1.5-5	18-60	BLDC	Variable	Inverter	Two	N/A	Up to 8.1	Up to 15.2	Up to 11	R-410A
Arcoaire	International Comfort Products (ICP) - A Carrier Co.	Ion HVA9	Air conditioner	2-5	20.8-57.5	ECM	Variable	Rotary, Inverter	Five <sup>2</sup>	N/A	N/A	Up to 19.5	13	R-410A
Arcoaire	International Comfort Products (ICP) - A Carrier Co.	Performance N5H5S	Heat pump	1.5-5	17-57.5	PSC	Fixed	Scroll	Single	Up to 2.3 at 5°F	Up to 7.8	Up to 17.5	13.5	R-454B
Armstrong Air	Allied Air Enterprises	7AH2E	Air handler	1.5-5	Varies	ECM	Fixed	N/A	N/A	N/A	N/A	N/A	N/A	R-410A, R-454B <sup>1</sup>
Armstrong Air	Allied Air Enterprises	7EC/H/D	Cased coils	1.5-5	Varies	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	R-410A, R-454B <sup>1</sup>
Bryant	Bryant	Preferred, 127TB	Air conditioner	2-5	21.6-58	N/A	N/A	Scroll	Two	N/A	N/A	17	13.5	R-410A
Carrier	Carrier	Performance, 24TPB7	Air conditioner	2-5	21.6-58	N/A	N/A	Scroll	Two	N/A	N/A	17	13.5	R-410A
Champion	Johnson Controls	HH8	Heat pump	2-5	8-72	ECM	Variable	Inverter	Modulating	3.24-3.4 at 47°F	Up to 9	Up to 19	Up to 12	R-454B
Champion	Johnson Controls	XH5	Heat pump	1.5-5	22.2-58.5	ECM	Variable	Scroll	Two	3.24-3.4 at 47°F	Up to 8.1	16	Up to 11.7	R-454B
Coleman	Johnson Controls	HH8	Heat pump	2-5	8-72	ECM	Variable	Inverter	Modulating	3.24-3.4 at 47°F	Up to 9	Up to 19	Up to 12	R-454B
Coleman	Johnson Controls	XH5	Heat pump	1.5-5	22.2-58.5	ECM	Variable	Scroll	Two	3.24-3.4 at 47°F	Up to 8.1	16	Up to 11.7	R-454B
Comfort-Aire	MARS/Comfort-Aire/Century	B-VCD18SA-1 - B-VCD60SA1	Heat pump	1.5-5	18-55	ECM	Variable	Inverter	Modulating	3.15-3.42 at 47°F	8.9-10	15.3-17.4	8.2-11.7	R-410A
Comfortmaker	International Comfort Products (ICP) - A Carrier Co.	Ion C5H6S	Heat pump	1.5-5	17-57.5	PSC	Fixed	Scroll	Single	Up to 2.3 at 5°F	Up to 7.8	Up to 17.5	Up to 13.5	R-454B
Comfortmaker	International Comfort Products (ICP) - A Carrier Co.	Performance, N4A7T	Air conditioner	2-5	21.2-59.5	ECM	Variable	Scroll	Two	N/A	N/A	Up to 17	Up to 13.5	R-410A
Concord	Allied Air Enterprises	7AH1	Air handler	1.5-5	Varies	PSC, ECM	Fixed, Variable	N/A	N/A	N/A	N/A	N/A	N/A	R-410A, R-454B <sup>1</sup>
Concord	Allied Air Enterprises	7EC/H/D	Cased coils	1.5-5	Varies	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	R-410A, R-454B <sup>1</sup>
Daikin Ductless	Daikin Comfort Technologies North America Inc.	OTERRA	Heat pump	.75-2	N/A	N/A	Variable	Inverter	Inverter	Up to 4.06	Up to 10	Up to 20	Up to 12.5	R-410A
Daikin Unitary	Daikin Comfort Technologies North America Inc.	FIT, DFVE	Air handler	1.5-5	N/A	ECM	Variable	N/A	N/A	N/A	N/A	N/A	N/A	R-410A
Day & Night	International Comfort Products (ICP) - A Carrier Co.	Ion C4H7T	Heat pump	2-5	22-57	PSC	Fixed	Scroll	Two	Up to 2.42 at 5°F	Up to 8.1	Up to 17.5	Up to 13	R-410A
Day & Night	International Comfort Products (ICP) - A Carrier Co.	Performance N5H5S	Heat pump	1.5-5	17-57.5	PSC	Fixed	Scroll	Single	Up to 2.3 at 5°F	Up to 7.8	Up to 17.5	13.5	R-454B
Ducane	Allied Air Enterprises	7AH1	Air handler	1.5-5	Varies	PSC, ECM	Fixed, Variable	N/A	N/A	N/A	N/A	N/A	N/A	R-410A, R-454B <sup>1</sup>
Ducane	Allied Air Enterprises	7EC/H/D	Cased coils	1.5-5	Varies	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	R-410A, R-454B <sup>1</sup>
Ecoer	Ecoer Inc	RTi and ERDA19H-60AA	Pkg. HP	5	57	ECM, BLDC	Variable	Inverter	Modulating	1.9	9	19	11.2	R-410A, R454B
Ecoer	Ecoer Inc	TDI Pro and EODA19H-2436A	Heat pump	Up to 3	Up to 36	ECM, BLDC	Variable	Inverter	Modulating	2.1	9.5	20.5	13	R-410A
Enertech	Enertech Global LLC	BS/BT	Geothermal HP	1.5-6	Up to 70.7	ECM	Variable	Scroll	Single, Two	Up to 6.1 <sup>3</sup>	N/A	N/A	Up to 35 EER <sup>4</sup>	R-410A
Frigidaire	Nortek Global HVAC	FSA1BG	Split-system a/c	2-5	24-63	ECM	Variable	Rotary, Inverter	Modulating	N/A	N/A	18+	11.5	R-410A
Frigidaire	Nortek Global HVAC	Ultra GXH(**)(**) MSK4DH	Split-system HP	2-5	24-60	BLDC	Variable	Inverter	Modulating	N/A	9	Up to 17	Up to 12	R-410A
Fujitsu General America	Fujitsu General America	Airstage H-Series LZAS1 Series	Mini-split HP	N/A	9-15	Variable	Variable	Rotary, Inverter	Single	NA	Up to 13.4	Up to 33.1	Up to 18	R-410A
Gibson	Nortek Global HVAC	R104HD	Pkg. gas/elec.	2-5	24-60	ECM	Variable	Scroll	Single	N/A	N/A	Up to 13.4	10.6	R-410A
Goodman	Goodman Mfg. Co. L.P.	AHVE	Air handler	1.5-5	N/A	ECM	Variable	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Goodman	Goodman Mfg. Co. L.P.	SD	Heat pump or a/c	1.5-5	16.6-53	N/A	Variable	Inverter	Inverter	N/A	Up to 8.6	Up to 17.5	N/A	R-410A
Heil	International Comfort Products (ICP) - A Carrier Co.	Ion H5H6S	Heat pump	1.5-5	17-57.5	PSC	Fixed	Scroll	Single	Up to 2.3 at 5°F	Up to 7.8	Up to 17.5	Up to 13.5	R-454B
Heil	International Comfort Products (ICP) - A Carrier Co.	Performance N4H7T	Heat pump	2-5	21.8-57	PSC	Fixed	Scroll	Two	Up to 2.4 at 5°F	Up to 8.1	Up to 17.5	Up to 13	R-410A
Hisense Comfort	Hisense Comfort	Hi-ULTRA HD, AUWR-36U3SA2	Heat pump or a/c	3	36	ECM	Variable	Inverter	Modulating	3.5 at 47°F/2.1 at 5°F	9.5	18	10.1	R-410A
Hisense Comfort	Hisense Comfort	Hi-ULTRA Xtreme, AST-09UW3SXEDH01X	Ductless HP	.75	9	ECM	Variable	Inverter	Modulating	13.89 at 47°F/2.05 at 5°F	10.5	25	14.5	R-410A, R-454B
Intertherm	Nortek Global HVAC	GSA3ME	Split-system a/c	2-4	24-48	PSC	Fixed	Scroll, Rotary	Single	N/A	N/A	Up to 14.3	Up to 11.7	R-410A
Intertherm	Nortek Global HVAC	GSH3ME	Split-system HP	2-4	24-48	N/A	Fixed	N/A	N/A	N/A	Up to 7.5	Up to 14.3	Up to 11.8	R-410A
KeepRite	International Comfort Products (ICP) - A Carrier Co.	Ion C4A7T	Air conditioner	2-5	21.6-59.5	PSC	Fixed	Scroll	Two	N/A	N/A	Up to 17.5	Up to 13.5	R-410A
KeepRite	International Comfort Products (ICP) - A Carrier Co.	Performance N5H5S	Heat pump	1.5-5	17-57.5	PSC	Fixed	Scroll	Single	Up to 2.3 at 5°F	Up to 7.8	Up to 17.5	13.5	R-454B
Lennox	Lennox	EL22XPV	Heat pump	2-5	N/A	ECM	Variable	Inverter	Modulating	Up to 2.3 at 5°F	Up to 9.4	Up to 22	Up to 14	R-410A
Lennox	Lennox	EL23XCV	Air conditioner	2-5	20.8-59	ECM	Variable	Inverter	Modulating	N/A	N/A	Up to 22.4	Up to 14.5	R-410A
LG Electronics	LG Electronics	ARNU423TAA4	Air conditioner	3.5	42	BLDC	Variable	Inverter	Modulating	N/A	N/A	N/A	N/A	R-410A
Luxaire	Johnson Controls	HH8	Heat pump	2-5	8-72	ECM	Variable	Inverter	Modulating	3.24-3.4 at 47°F	Up to 9	Up to 19	Up to 12	R-454B
Luxaire	Johnson Controls	XH5	Heat pump	1.5-5	22.2-58.5	ECM	Variable	Scroll	Two	3.24-3.4 at 47°F	Up to 8.1	16	Up to 11.7	R-454B
Maytag	Nortek Global HVAC	PSH1BG	Split-system HP	2-5	24-63	ECM	Variable	Rotary, Inverter	Modulating	1.75	8.5	17+	11+	R-410A
Maytag	Nortek Global HVAC	PSH3BF	Split-system HP	2-5	24-60	ECM	Variable	Scroll	Two	N/A	Up to 8.1	Up to 15.2	Up to 11.7	R-410A
Midea	Midea	EVOX G <sup>3</sup>	Heat pump	N/A	18	N/A	N/A	Inverter	N/A	Up to 1.8	Up to 10	Up to 19	Up to 12.5	R-454B
Miller	Nortek Global HVAC	GSA3MD	Split-system a/c	2-5	24-48	PSC	Fixed	Scroll, Rotary	Single	N/A	N/A	Up to 13.4	Up to 11	R-410A
Mitsubishi Electric	Mitsubishi Electric Trane HVAC US	MSZ-GS09NA and MUZ-GS09NAHZ	Heat pump	.75	9	ECM	Variable	Rotary, Inverter	Two	3.6-4.85	9-9.6	21-28.4	N/A	R-410A
Oxbox	Oxbox, a Trane brand	J4HP5 Family	Heat pump	1.5-5	N/A	ECM <sup>5</sup>	10 Speed	Scroll	Single, Two <sup>6</sup>	N/A	7.5-7.8	14.3-15.2	10.5-12	R-410A
Oxbox	Oxbox, a Trane brand	J4PH4	Pkg. HP	2-5	22.8-57	N/A	N/A	Scroll, Rotary	N/A	N/A	6.7	13.4	N/A	R-410A
Rheem Mfg. Co.	Rheem Mfg. Co.	Endeavor Line Classic Plus Series, RD17AZ	Heat pump	2-5	22.8-53	BLDC	Variable	Rotary, Inverter	Modulating	3.48 at 47°F/2.66 at 17°F	8.5	19	12	R-410A
Rheem Mfg. Co.	Rheem Mfg. Co.	Endeavor Line Prestige Series, RP18AZ	Heat pump	2-5	22.8-54	BLDC	Variable	Inverter	Modulating	3 at 47°F/2 at 17°F	8.5	20	12.5	R-410A
RunTru	Trane Technologies	Multi-Zone	Ductless HP	N/A	18-40	N/A	N/A	N/A	N/A	N/A	Up to 10	Up to 19	12-12.5	N/A
Tempstar	International Comfort Products (ICP) - A Carrier Co.	Ion T5H6S	Heat pump	1.5-5	17-57.5	PSC	Fixed	Scroll	Single	Up to 2.3 at 5°F	Up to 7.8	Up to 17.5	Up to 13.5	R-454B
Tempstar	International Comfort Products (ICP) - A Carrier Co.	Performance N4A7T	Air conditioner	2-5	21.2-59.5	ECM	Variable	Scroll	Two	N/A	N/A	Up to 17	Up to 13.5	R-410A
Trane Residential	Trane Technologies	15 SEER2	Heat pump	1.5-5	18-55	PSC, ECM	Fixed	Scroll	Single	N/A	Up to 8.5	Up to 16.5	Up to 12	R-454B
WaterFurnace	WaterFurnace Intl.	5 Series Geo-Ready	Split HP	3-5	Up to 65	ECM	Variable	Scroll	Two	Up to 4.8	Up to 8.9	Up to 16	Up to 12.6	R-410A
WaterFurnace	WaterFurnace Intl.	7 Series, 700A11	Geothermal HP	3-5	Up to 56	ECM	Variable	Inverter	Modulating	Up to 5.1	N/A	N/A	Up to 43.5 EER	R-410A
YORK	Johnson Controls	HH8	Heat pump	2-5	8-72	ECM	Variable	Inverter	Modulating	3.24-3.4 at 47°F	Up to 9	Up to 19	Up to 12	R-454B
YORK	Johnson Controls	YH5	Heat pump	1.5-5	22.2-58.5	ECM	Variable	Scroll	Two	3.24-3.4 at 47°F	Up to 8.1	16	Up to 11.7	R-454B

<sup>1</sup> Multi-refrigerant, ships from the factory ready for R-410A installations and can be field-converted for use with a R-454B system with a conversion kit.

<sup>2</sup> Five stages with capacity range from as wide as 25% to 100%.

<sup>3</sup> Up to 6.1 in part load, or up to 6 in full load.

<sup>4</sup> Up to 35 EER in part load, or up to 29.8 EER in full load.

<sup>5</sup> 10-speed variable-speed ECM outdoor fan motor.

<sup>6</sup> Two-stage for the 5-ton 5061 model only.