
















2009 Guide to High Efficiency Air Conditioning






As a sales tool, our annual guide enables you to compare the industry's top units side-by-side. For more information on any of these products, circle the appropriate circle number(s) at the back of this issue or visit us online at www.contractingbusiness.com.

Company or Brand/Model	Compressor Type	Efficiency Rating	Refrigerant Used	Sound Level	Elect. Rating/ Breaker Size	Dimensions (in.)	Special Features
AIR EASE 4SCU16LT www.alliedair.com circle 155	 Copeland UltraTech Two-Stage Scroll	16 SEER	R-410A	74 db	230/60/1 20-55 amps	31½ H 29¾ W 29¾ D	Comfort Alert™ Diagnostics
AMANA ASX18 www.amana-hac.com circle 156	 Copeland UltraTech Two-Stage Scroll	18 SEER	R-410A	71 db	30 amps	38¼ H 35½ W 35½ D	Comfort Alert™ Diagnostics
AMERICAN STANDARD ALLEGIANCE 20 www.americanstandardair.com circle 157	 Dual Duration	20 SEER	R-410A	50-70 db	18/30 - 37/60 amps MCA	41 H 37 W 34 D	Spine Fin Coil and Dual Duration Compressors
ARCOAIRE DXT+ www.goarcoaire.com circle 158	 Copeland UltraTech Two-Stage Scroll	16 to 18 SEER	R-410A	70-75 db	13.5 - 33.5 amps MCA	36 ¹¹ / ₁₆ -40 ¹ / ₈ H 35 W 35 D	Comfort Alert™ Diagnostics
ARMSTRONG AIR 4SCU18LT www.alliedair.com circle 159	 Copeland UltraTech Two-Stage Scroll	18 SEER	R-410A	72 db	230/60/1 25-60 amps	37¾ H 35¾ W 44 D	Comfort Alert™ Diagnostics
BRYANT 180A www.bryant.com circle 160	 Two-stage scroll	20 SEER	R-410A	68 db	208/230	47 H 36 W 40 D	DuraFlow™ Louver Design
CARRIER Infinity 24ANA www.carrier.com circle 161	 Scroll	21 SEER	R 410A	68 db	13.9 MCA	47 H 40 W 35½ D	Infinity™ Control
COLEMAN LX Series www.colemanhvacdealer.com/R circle 163	 Rotary Reciprocating or Scroll	16.5 SEER	R-410A	76 db	16.8-35.9 MCA	29-34 H 28-34 W 34-40 D	MicroChannel Technology
COMFORTMAKER SoftSound SXT www.gocomfortmaker.com circle 164	 Copeland UltraTech Two-Stage Scroll	16-18 SEER	R-410A	70-75 db	13.5-33.5 amps	36 ¹¹ / ₁₆ -40 ¹ / ₈ H 35 W 35 D	Comfort Alert™ Diagnostics
DAIKIN AC Quaternity www.daikinac.com circle 165	 Inverter	22 SEER	R-410A	42-46 db	15 amps	12 H 35 ¹ / ₃₂ W 8 ⁷ / ₃₂ D	Inverter Split System

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DAY & NIGHT Constant Comfort SXT www.godayandnight.com circle 166 	Copeland Ultra Tech Two-Stage Scroll	16 - 18 SEER	R-410A	70-75 db	13.5 -33.5 amps MCA	36 ¹¹ / ₁₆ -40 ¹ / ₈ H 35 W 35 D	Comfort Alert™ Diagnostics
FRIGIDAIRE FS4BI Series iQ Drive www.frigidaire.com circle 167 	Rotary	24.5 SEER	R-410A	N/A	208/230-60-1	33 H 31 ¹ / ₄ W 31 ¹ / ₄ D	Inverter-driven Rotary Compressor
GOODMAN SSX16 Air Conditioner www.goodmanmfg.com circle 168 	Copeland Ultra Tech Two-stage Scroll	16 SEER	R-410A	73.5 db	30 amps	38 ¹ / ₄ H 29 W 29 D	Unique Goodman Sound Control
HEIL QuietComfort DXT www.goheil.com circle 169 	Copeland Ultra Tech Two-stage Scroll	16-18 SEER	R-410A	70-75 db	13.5 - 33.5 amps MCA	36 ¹¹ / ₁₆ -40 ¹ / ₈ H 35 W 35 D	Comfort Alert™ Diagnostics
LENNOX INDUSTRIES XC21 Air Conditioner www.lennox.com circle 170 	Two-stage Scroll	20.5 SEER	R-410A	69 db	N/A	47 H 35 ¹ / ₂ W 39 ¹ / ₂ D	SilentComfort Technology

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LG ELECTRONICS LG Flex Multi-Split Quad Zone www.LGHvac.com circle 171 	Rotary	17.6-18.5 SEER	R-410A	52db	15-25 amps	22 H 14 W 32 D	4 types of evaporators can be connected to outdoor unit
LUXAIRE LX Series www.joinluxaire.com circle 172 	Rotary Recipricating or Scroll	16.5 SEER	R-410A	76 db	16.8-35.9 MCA	29-34 H 28-34 W 34-40 D	MicroChannel Technology
MAYTAG PSA4BI Series iQ Drive www.maytaghvac.com circle 173 	Rotary	24.5 SEER	R-410A	N/A	208/230-60-1	33 H 31¼ W 31¼ D	Inverter-driven Rotary Compressor
MITSUBISHI Mr. Slim M Series www.mrslim.com/ circle 174 	Inverter-driven	25 SEER	R-410A	22 db	N/A	22 H 32 W 11 D	Compressor Sound Blanket
NUTONE FS4BF-KA Series www.nutonehvac.com circle 175 	Ultra Tech Scroll	16 SEER	R-410A	N/A	208/230-60-1	45 H 31¼ W 31¼ D	ENERGY STAR Tier 2 Qualified

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QUIETSIDE/SAMSUNG AQV09 www.quietside.com circle 176 	Samsung Smart Inverter	20 SEER	R-410A	24-41 db	15 amps	32½ H 11¼ W 7½ D	Qualifies for a tax credit
RHEEM Prestige Series www.rheem.com circle 177 	Dual-Drive Scroll	19.5 SEER	R-410A	67 db	N/A	33 H 44 W 31 D	Comfort Control System™
RUUD Ultra Series www.ruud.com circle 178 	Dual-Drive Scroll	19.5 SEER	R-410A	67 db	N/A	33 H 44 W 31 D	Comfort Control System™
SANYO 12 XHS71 www.sanyo.com circle 179 	DC Twin Rotary Inverter	16 SEER	R-410A	34-52 db	20 amps	24 19/32 H 12 5/16 W	2 ft. x 2 ft. Dimension
TAPPAN FS4BF-KA www.tappan.net circle 180 	Ultra Tech Scroll	16 SEER	R-410A	n/a	208/230-60-1	45 H 31¼ W 31¼ D	Compressor Sound Blanket

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TEMPSTAR SmartComfortTXT www.gotempstar.com circle 181 	Copeland Ultra Tech Two-Stage Scroll	16-18 SEER	R-410A	70-75 db	13.5-33.5 amps	36 ¹¹ / ₁₆ -40 ¹ / ₈ H 35 W 35 D	Comfort Alert™ Diagnostics
TRANE XL20i Air Conditioner www.trane.com circle 182 	Dual Reciprocating With Sound Enclosures	20 SEER	R-410A	72-74 db	200/230-60-1	54 H 37 W 34 D	ComfortLink II™
WESTINGHOUSE FS4BI Series iQ Drive www.westinghousevac.com circle 183 	Rotary	24.5 SEER	R-410A	N/A	208/230-60-1	33 H 31 ¹ / ₄ W 31 ¹ / ₄ D	Inverter-driven Rotary Compressor
YORK LX Series www.yorkupg.com circle 199 	Rotary Reciprocating or Scroll	16.5 SEER	R-410A	76 db	16.8 - 35.9 MCA	29-34 H 29-34 W 28-40 D	MicroChannel Technology

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