

| Brand | Company | Model | Type | Unit Size (in ton) | Cooling Capacity (MBtuh) | Motor Technology | Motor Speed | Compressor Technology | Stages | COP | HSPF | SEER | EER | Product Availability | Noise Level (in dBA) |
|----------------------------|--------------------------------|---------------------------------|---------------------------------------|--------------------|---|-------------------------|---------------------------------------|-----------------------|--------------------|---|---------------------|-------------------|---|---|-----------------------------------|
| 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 | Stocked | 52-55 |
| Amana | Goodman Mfg. Co. LP | ASXC18 | Air conditioner | 2-5 | 34-56 | ECM | Two-speed | Scroll; Inverter | Two | MDNS ¹ | MDNS ¹ | Up to 19 | MDNS ¹ | MDNS ¹ | 71-74 |
| Amana | Goodman Mfg. Co. LP | AVXC20 | Air conditioner | 2-5 | Up to 53 | ECM | Variable | Inverter | Variable speed | MDNS ¹ | MDNS ¹ | Up to 24.5 | 14 | MDNS ¹ | 66 |
| American Standard | Trane, an Ingersoll Rand brand | Silver 16 Low Profile | Air conditioner | 1.5-5 | 18-60 | PSC | Fixed | Scroll | Single | MDNS ¹ | MDNS ¹ | Up to 17 | Up to 14 | Contact distrib. | 70-73 |
| Arcoaire | International Comfort Products | HS024-060 | Split-system geo-thermal HP | 2-5 | 24-60 | ECM furnace or fan coil | MDNS ¹ | Scroll | Two | Up to 5.1 | MDNS ¹ | MDNS ¹ | Up to 30.5 | Stocked; contact distrib. | MDNS ¹ |
| Arcoaire | International Comfort Products | HSA5 DuraComfort 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 | Stocked; contact distrib. | 69-76 |
| Armstrong Air | Allied Air Enterprises | BCE3V | Air handler | 1.5-5 | 18-60 | Variable speed | Variable | MDNS ¹ | Modulating | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Contact distrib. | MDNS ¹ |
| Armstrong Air | Allied Air Enterprises | PRP16 | Pkg. gas/elec., dual fuel, HP, or A/C | 2-5 | Up to 57 | ECM | Variable | Scroll | Two | MDNS ¹ | 8.2 (HP, dual fuel) | 16 | 12 | Contact distrib. | As low as 68 |
| Bard | Bard Mfg. Co. | 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 | Stocked | MDNS ¹ |
| Bosch | Bosch Thermotechnology Corp. | Climate 5000 | Mini-split HP | 1-4 | 9-48 | Inverter | Variable; Inverter | Inverter | Modulating | MDNS ¹ | MDNS ¹ | 22 | 14 | Stocked | 20 |
| Bosch | Bosch Thermotechnology Corp. | Inverter ducted split system | Heat pump | 2-5 | 24-57 | Inverter | Variable | Inverter | Modulating | MDNS ¹ | MDNS ¹ | 18 | 13 | Stocked | 56 |
| Broan | Nortek Global HVAC | P7RF | Pkg. A/C | 2-5 | 24-57.5 | ECM | Fixed | Scroll | Two | MDNS ¹ | MDNS ¹ | 16 | 12 | Contact distrib. | 73-77 |
| Bryant | Bryant | Evolution V | Air conditioner | 1-5 | 12-57 | PSC | Variable | Inverter | MDNS ¹ | MDNS ¹ | MDNS ¹ | Up to 20 | Up to 13 | Stocked | MDNS ¹ |
| Carrier | Carrier Corp. | Infinity 19VS | Split-system A/C | 1-5 | 12-57 | MDNS ¹ | Variable | Inverter | MDNS ¹ | MDNS ¹ | MDNS ¹ | Up to 20 | Up to 13 | Stocked | As low as 56 |
| Champion | Johnson Controls Inc. | Momentum AL21 | Air conditioner | 2-5 | 24-60 | ECM | Variable | Scroll | Variable (30-100%) | MDNS ¹ | MDNS ¹ | Up to 20 | Up to 14 | Stocked | As low as 53 |
| Coleman HVAC | Johnson Controls Inc. | Echelon AC21 | Air conditioner | 2-5 | 24-60 | ECM | Variable | Scroll | Variable (30-100%) | MDNS ¹ | MDNS ¹ | Up To 20 | Up to 14 | Stocked | As low as 53 |
| Comfort-Aire/Century | MARS/Comfort-Aire/Century | HZS Series: HZS024-HZS060 | Geothermal | 2-5 | 18-56.8 | ECM | Variable | Scroll | Two | 5.2-5.7 | MDNS ¹ | MDNS ¹ | 20.3-27.8 | Stocked | MDNS ¹ |
| Comfortmaker | International Comfort Products | CSA5 SoftSound 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 | Stocked; contact distrib. | 69-76 |
| Comfortmaker | International Comfort Products | HS024-060 | Split-system geo-thermal HP | 2-5 | 24-60 | ECM furnace or fan coil | MDNS ¹ | Scroll | Two | Up to 5.1 | MDNS ¹ | MDNS ¹ | Up to 30.5 | Stocked; contact distrib. | MDNS ¹ |
| Daikin Applied | Daikin Applied | SmartSource Compact - GCV | Water-source HP | 1.5-6 | 6.2-70 | PSC; ECM | Fixed; Variable | Scroll; Rotary | Single | Up to 16.9 | MDNS ¹ | MDNS ¹ | MDNS ¹ | Stocked; just-in-time; contact distrib. | MDNS ¹ |
| Daikin Applied | Daikin Applied | ThinLine | Fan coils | 200–1,200 CFM | Up to 54.2 | PSC; ECM | Fixed; Variable; field-adjustable ECM | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Stocked; just-in-time; contact distrib. | MDNS ¹ |
| Daikin Ductless | Daikin North America LLC | AURORA single, multi-zone | Split-system HP | 0.5-2 | 7-24 | MDNS ¹ | Variable | Inverter | Modulating | 4.2-4.56 | Up to 12.5 | Up to 17.9-20 | Up to 12.7-13 | Just-in-time; contact distrib. | Down to 19 (indoor); 49 (outdoor) |
| Daikin Ductless | Daikin North America LLC | EMURA multi-zone | Split-system HP | 0.75-1.5 | 9-19.5 | MDNS ¹ | Variable | MDNS ¹ | Modulating | MDNS ¹ | Up to 12.5 | Up to 18.9 | MDNS ¹ | Contact distrib. | Down to 19 |
| Daikin Unitary | Daikin North America LLC | DVPEC | Air handler | 2-5 | 24-60 | ECM | Variable | MDNS ¹ | Modulating | MDNS ¹ | MDNS ¹ | Up to 23 | MDNS ¹ | Contact distrib. | MDNS ¹ |
| Daikin Unitary | Daikin North America LLC | DX20VC | Split-system A/C | 2-5 | 22-53 | ECM | MDNS ¹ | Inverter | Modulating | MDNS ¹ | MDNS ¹ | Up to 24.5 | Up to 15 | Contact distrib. | As low as 56 |
| Day & Night | International Comfort Products | CVA9 Constant Comfort Deluxe 19 | Split-system A/C | 2-5 | 24-60 | ECM | Variable | Rotary; Inverter | Modulating | MDNS ¹ | MDNS ¹ | Up to 19 | 10-13 | Stocked; contact distrib. | 56-74 |
| Day & Night | 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 | Stocked; contact distrib. | MDNS ¹ |
| EMI | ECR Intl. | I-verter single, multi-zone | Ductless HP | MDNS ¹ | 9-48 | MDNS ¹ | Variable | Inverter | Two | MDNS ¹ | 9.6-11.2 | 16-22.8 | 8.5-14 | Stocked; just-in-time | 23-52 |
| First Co. | First Co. | SPXB -hp or -HW | Vertical pkg. unit | 0.75- 2 | 9-24 | ECM | Fixed | Scroll | Single | 3 | MDNS ¹ | MDNS ¹ | 10 | Just-in-time | MDNS ¹ |
| Friedrich Air Conditioning | Friedrich Air Conditioning | MR24DY3JMA | Ductless HP | 2 | 24 | ECM | Variable | Rotary; Inverter | Modulating | MDNS ¹ | 10.6 | 21.7 | 13.5 | Contact distrib. | MDNS ¹ |
| Frigidaire | Nortek Global HVAC | FSA1BG | Air conditioner | 2-5 | 15.2-58 | ECM | Variable | Rotary; Inverter | Modulating | MDNS ¹ | MDNS ¹ | 20 | 13.5 | Contact distrib. | 57 |
| Frigidaire | Nortek Global HVAC | P7RF | Pkg. A/C | 2-5 | 24-57.5 | ECM | Fixed | Scroll | Two | MDNS ¹ | MDNS ¹ | 16 | 12 | Contact distrib. | 73-77 |
| GeoComfort | Enertech Global | GZS 018-072 | Pkg. 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 | Stocked; just-in-time | MDNS ¹ |
| Goodman | Goodman Mfg. Co. LP | DSXC18 | Air conditioner | 2-5 | Up to 57 | ECM | Two-speed | Scroll | MDNS ¹ | MDNS ¹ | MDNS ¹ | Up to 18 | MDNS ¹ | Contact distrib. | 71-74 |

1 Manufacturer did not specify
2 Ground loop heat pump
3 Ground water heat pump
4 PVA-A12AA7; PVA-18AA7; PVA-A24AA7; PVA-A30AA7; PVA-A36AA7; PVA-A42AA7
5 24-28-32; 28-33-36; 30-34-38; 30-34-38; 30-34-38; 34-38-42

| Brand | Company | Model | Type | Unit Size (in ton) | Cooling Capacity (MBtuh) | Motor Technology | Motor Speed | Compressor Technology | Stages | COP | HSPF | SEER | EER | Product Availability | Noise Level (in dBA) |
|---|---|--|-----------------------|--------------------|--------------------------|-------------------|-------------------|-----------------------|--------------------|---------------------------|-------------------|-------------------|-----------------------------|---|---------------------------------|
| Haier | Haier America | FlexFit Pro | Heat pump | 4 | 48 | ECM | Variable | Rotary | Modulating | 3.6 | 10 | 17 | 10 | Just-in-time; contact distrib. | 53 |
| Halcyon | Fujitsu General America Inc. | System 9RLS3Y | Heat pump | 0.75 | 12 | MDNS ¹ | Variable | Rotary; Inverter | Single | MDNS ¹ | 14.2 | 33 | 18 | Stocked | 23 |
| Heil | International Comfort Products | HSA5 QuietComfort 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 | Stocked; contact distrib. | 69-76 |
| 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 | Stocked; contact distrib. | 56-74 |
| Hydron Module | Enertech Global | HZS 018-072 | Pkg. 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 | Stocked; just-in-time | MDNS ¹ |
| KeepRite | International Comfort Products | CSA5 ProComfort 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 | Stocked; contact distrib. | 69-76 |
| KeepRite | International Comfort Products | CVA9 ProComfort Deluxe 19 | Split-system A/C | 2-5 | 24-60 | ECM | Variable | Rotary; Inverter | Modulating | MDNS ¹ | MDNS ¹ | Up to 19 | 10-13 | Stocked; contact distrib. | 56-74 |
| Lennox | Lennox Intl. Inc. | MS8Z multi-zone | Mini-split HP | MDNS ¹ | 30 | MDNS ¹ | Variable | Inverter | MDNS ¹ | MDNS ¹ | 8.2 | 16 | MDNS ¹ | Contact distrib. | 32 (indoor); 56 (outdoor) |
| LG Electronics | LG Electronics USA Inc. | Multi V S (ARUB060GSS4) | Heat pump | 5 | 60 | BDLC | Variable | Scroll; Inverter | Single | MDNS ¹ | 10.9 | 18.9 | 10 | Contact distrib. | 57 |
| Luxaire | Johnson Controls Inc. | Acclimate AL21 | Air conditioner | 2-5 | 24-60 | ECM | Variable | Scroll | Variable (30-100%) | MDNS ¹ | MDNS ¹ | Up To 20 | Up to 14 | Stocked | As low as 53 |
| Maytag | Nortek Global HVAC | PSA1BF | Air conditioner | 2-5 | 24-56 | ECM | Variable | Scroll | Two | MDNS ¹ | MDNS ¹ | 16 | 13 | Contact distrib. | 73 |
| Maytag | Nortek Global HVAC | PSA1BG | Air conditioner | 2-5 | 15.2-58 | ECM | Variable | Rotary; Inverter | Modulating | MDNS ¹ | MDNS ¹ | 20 | 13.5 | Contact distrib. | 57 |
| Midea | Midea | Premier MEH-SU2-24PHH2 | Ductless | MDNS ¹ | 5.5-24.5 | DC | Variable | Inverter | Modulating | MDNS ¹ | MDNS ¹ | 20 | 10 | Contact distrib. | 42 |
| Midea | Midea | Premier Quattro Hyper High-Wall (MEU-09WQH2) | Ductless | MDNS ¹ | 9 | DC | Variable | Inverter | Modulating | 4.1 | 11 | 24.7 | 14 | Contact distrib. | 27 |
| Mitsubishi Electric Cooling and Heating | Mitsubishi Electric US Cooling and Heating Division | MXZ-8C60NA multi-zone | Heat pump | 5 | 6-60 | ECM | Variable | Inverter | Modulating | 3.4 | 10.5 | 17.4 | 12.5 | Stocked | 58 |
| Mitsubishi Electric Cooling and Heating | Mitsubishi Electric US Cooling and Heating Division | PVA ⁴ | Air handler | 1-3.5 | 12-42 | ECM | Variable | Rotary; Inverter | Modulating | 3.45-3.96 | 9.3-10.4 | 18-21.4 | 9.8-13.4 | Stocked | Varies ⁵ |
| Modine Mfg. Co. | Modine Mfg. Co. | GeoSync P-Series | Water-source HP | 2-6 | MDNS ¹ | ECM | Variable | Scroll | Two | 5.7 | MDNS ¹ | MDNS ¹ | 36 | Stocked; just-in-time | MDNS ¹ |
| Panasonic | Panasonic Corp. | E12SD3UA Low Profile | Ducted HP | 1 | 12 | ECM | Variable | Rotary; Inverter | Single | MDNS ¹ | 10 | 20 | 12.5 | Stocked | 35/28/25 |
| Reznor | Nortek Global HVAC | R6GI | Pkg. gas/elec. unit | 2-5 | 24-54.5 | ECM | Variable | Rotary; Inverter | Five | MDNS ¹ | MDNS ¹ | 20 | 12-13 | Contact distrib. | 63-74 |
| Rheem | Rheem Mfg. Co. | ROSH09AHWJ, RIWH09AHWJ | Mini-split HP | 0.75 | 9 | ECM | Variable | Rotary; Inverter | Modulating | 18.2 | 14.2 | 33 | 18 | Stocked | 42 |
| Ruud | Ruud | UOSH09AHWJ, UIWH09AHWJ | Mini-split HP | 0.75 | 9 | ECM | Variable | Rotary; Inverter | Modulating | 18.2 | 14.2 | 33 | 18 | Stocked | 42 |
| Samsung HVAC | Samsung HVAC | Wind-Free RAC (AR09MSWXCWK, AR12MSWXCWK) | Heat pump | 0.75, 1 | 9, 12 | BLDC | Variable | Rotary; Inverter | Modulating | MDNS ¹ | 10 | 21 | 14.05 | Stocked; just-in-time. Ships in mid-April | MDNS ¹ |
| SpacePak | SpacePak | J Series | Air handler | 2-5 | 24-60 | ECM | Variable | MDNS ¹ | Two; Modulating | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Stocked | 32 |
| Tempstar | International Comfort Products | TSA6 SmartComfort 16 | Split-system A/C | 1.5-5 | 18-60 | PSC | Fixed | Scroll | Single | MDNS ¹ | MDNS ¹ | Up to 16 | 12-12.5 | Stocked; contact distrib. | 69-72 |
| Tempstar | International Comfort Products | TVA9 SmartComfort Deluxe 19 | Split-system A/C | 2-5 | 24-60 | ECM | Variable | Rotary; Inverter | Modulating | MDNS ¹ | MDNS ¹ | Up to 19 | 10-13 | Stocked; contact distrib. | 56-74 |
| Tetco | Enertech Global | TZS 018-072 | Pkg. 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 | Stocked; just-in-time | MDNS ¹ |
| Thermo Pride | Thermo Products LLC | TC4 Series | Air conditioner | 2-5 | MDNS ¹ | ECM | Fixed | Scroll | Single | MDNS ¹ | MDNS ¹ | 14 | MDNS ¹ | Stocked | 74-76 |
| Trane | Trane, an Ingersoll Rand brand | 38 SEER Single-Zone | Ductless HP | 0.75-2 | 9-24 | PSC | Variable | Inverter | Modulating | 3.5-4.8 | 12-15 | 21.5-38 | 13-16.5 | Stocked | 19-37 (indoor); 53-59 (outdoor) |
| WaterFurnace Intl. Inc. | WaterFurnace Intl. Inc. | 5 Series 500W11 | Single hydronic HP | 1.5-6 | 17-68.4 | MDNS ¹ | MDNS ¹ | Scroll | Single | 2.9-3.1 | MDNS ¹ | MDNS ¹ | 14-17.5 | Stocked; just-in-time; contact distrib. or dealer | MDNS ¹ |
| Westinghouse | Nortek Global HVAC | FSA1BF | Air conditioner | 2-5 | 24-56 | ECM | Variable | Scroll | Two | MDNS ¹ | MDNS ¹ | 16 | 13 | Contact distrib. | 73 |
| Westinghouse | Nortek Global HVAC | R6GI | Pkg. gas/elec. unit | 2-5 | 24-54.5 | ECM | Variable | Rotary; Inverter | Five | MDNS ¹ | MDNS ¹ | 20 | 12-13 | Contact distrib. | 63-74 |
| York | Johnson Controls Inc. | Affinity YXV | Air conditioner | 2-5 | 24-60 | ECM | Variable | Scroll | Variable (30-100%) | MDNS ¹ | MDNS ¹ | Up To 20 | Up to 14 | Stocked | As low as 53 |

¹ Manufacturer did not specify

² Ground loop heat pump

³ Ground water heat pump

⁴ PVA-A12AA7; PVA-18AA7; PVA-A24AA7; PVA-A30AA7; PVA-A36AA7; PVA-A42AA7

⁵ 24-28-32; 28-33-36; 30-34-38; 30-34-38; 30-34-38; 34-38-42