

| Brand | Company | Model | Type | Unit Size (in ton) | Cooling Capacity (MBtu/h) | Motor Technology | Motor Speed | Compressor Technology | Stages | COP | HSPF | SEER | EER | Product Availability | Economizers | Noise Level (in dBA) |
|---|--|--|-----------------------------------|-----------------------------|------------------------------|--|-------------------------------------|-----------------------|--------------------------------------|------------------------|-------------------|-------------------|------------------------|---|-------------------|--------------------------------------|
| Aaon | Aaon Heating and Cooling Products | V3 Series | Energy recovery air handling unit | 450-10,000 cfm | 450-10,000 cfm | ECM | Variable | Scroll | Single; Two; Modulating | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Just-in-time | Yes | MDNS ¹ |
| Aaon | Aaon Heating and Cooling Products | WH/WV Series | Water-source/geothermal HP | 0.5-5 | 6-60 | PSC; ECM | Fixed; Variable | Scroll; Rotary | Single; Two; Modulating | Up to 6.3 ² | MDNS ¹ | MDNS ¹ | Up to 17 ² | Stocked | Yes | MDNS ¹ |
| Airstage | Fujitsu General America Inc. | 460V | VRF system | 6, 8, and 10 | 72-120 | MDNS ¹ | Variable | Rotary; Inverter | MDNS ¹ | 3.9-4.4 | MDNS ¹ | MDNS ¹ | 12.2-13.41 | Stocked | Yes | 50 |
| Airstage | Fujitsu General America Inc. | J-II Series | Heat pump | 3, 4, and 5 | Up to 60 | MDNS ¹ | Variable | Rotary; Inverter | MDNS ¹ | Up to 3.88 | Up to 11.4 | Up to 19.8 | Up to 13.3 | Stocked | Yes | From 50-57 |
| Allied Commercial | Allied Commercial | K-Series, KHB and KDB | Pkg. HP or dual fuel | 2-10 | 23-138 | MDNS ¹ | Variable; Multi-tap ECM (2 - 5 ton) | Scroll | Single (7.5-10 ton); Two (2 - 5 ton) | 3.6-3.9 | 8.3-8.5 | 16 | 12-13 | Contact distrib. | Yes | 86 |
| Arcoaire | International Comfort Products | PHR5 | Pkg. HP | 2-5 | 23-57 | ECM | Fixed | Scroll | Two | Up to 3.8 | Up to 8.5 | Up to 15.5 | Up to 12.5 | Stocked; contact distrib. | Yes | 72-75 |
| Arcoaire | International Comfort Products | RGH 036-072 | Pkg. gas/elec. rooftop | 3-6 | 36-73 | PSC | Fixed | Scroll | Single | MDNS ¹ | MDNS ¹ | Up to 15.6 | Up to 13.0 | Stocked; contact distrib. | Yes | 76-82 |
| Bard | Bard Mfg. Co. | MULTI-TEC | Air conditioner | 1.5-6 | 17-71 | PSC; ECM (W72AAPA) | Fixed; Variable (W72AAPA) | Scroll | Single | MDNS ¹ | MDNS ¹ | MDNS ¹ | Up to 10.3 | Built to job specification | Yes | MDNS ¹ |
| Bosch | Bosch Thermotechnology Corp. | Climate 6000 AH Series | Air handlers | 800-38,000 cfm ⁴ | 12 MB-tuh/400 cfm (2-95 ton) | Airfoil plenum fans, direct-drive TEFC motor | Variable | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Contact distrib. | Yes | MDNS ¹ |
| Bryant | Bryant | Legacy 548/547J | Heat pump | 3-20 | 36-240 | PSC; High efficiency | Fixed; Variable | Scroll | Single; Two | 3.4 | 7.7 | Up to 14.3 | Up to 12.5 IEER | Stocked | Yes | Down to 77 |
| Bryant | Bryant | Legacy 580/582-J | Air conditioner | 3-27.5 | 36-355 | PSC; High efficiency | Fixed; Variable | Scroll | Single; Two | MDNS ¹ | MDNS ¹ | Up to 14.1 | Up to 12.8 IEER | Stocked | Yes | Down to 76 |
| Carrier | Carrier Corp. | WeatherExpert 48/50LC - VAV | Air conditioner | 6-23 | 72-276 | PSC; High efficiency | Variable; VFD | Scroll | Three | MDNS ¹ | MDNS ¹ | MDNS ¹ | Up to 21 IEER | Just-in-time | Yes | Down to 82 |
| Carrier | Carrier Corp. | WeatherMaster 48/50HC/Q | A/C, HP | 3-25 | 36-300 | High efficiency | Fixed; Variable; VFD | Scroll | Single; Two | 3.4 | 8.2 | Up to 15.6 | Up to 16.2 IEER | Stocked | Yes | Down to 76 |
| ClimateMaster | ClimateMaster Inc. | Tranquility TRM | Heat pump | 9-36 | 10-37 | PSC; ECM | Fixed; Variable | Scroll; Rotary | Single | 4.6-5.2 | MDNS ¹ | MDNS ¹ | 19.6-23.5 | Contact distrib. | No | MDNS ¹ |
| Comfortmaker | International Comfort Products | RAH 090-150 | Pkg. rooftop A/C | 7.5-12.5 | 89-148 | PSC | Fixed | Scroll | Two | MDNS ¹ | MDNS ¹ | MDNS ¹ | 11.7-12.4 | Stocked; contact distrib. | Yes | 82-87 |
| Comfortmaker | International Comfort Products | RGH 181-303 | Pkg. gas/elec. rooftop | 15-25 | 174-282 | PSC | Fixed | Scroll | Two | MDNS ¹ | MDNS ¹ | MDNS ¹ | 11.2-12 | Stocked; contact distrib. | Yes | 84.1-86.5 |
| Daikin Applied | Daikin Applied | Rebel – DPS | Pkg. rooftop | 16-28 | MDNS ¹ | PSC; ECM ⁵ | Variable | Scroll; Inverter | Modulating | 3.4 | MDNS ¹ | 20.9 | 12 | Just-in-time | Yes | MDNS ¹ |
| Daikin Applied | Daikin Applied | Trailblazer AMZ | Air-cooled chiller | 10-40 | MDNS ¹ | MDNS ¹ | Fixed; Variable | Scroll | Single; On/Off | MDNS ¹ | MDNS ¹ | MDNS ¹ | 10.2-10.9 | Stocked; contact distrib. | No | As low as 53 |
| Daikin | Daikin North America LLC | AURORA Canada 575V | VRV outdoor heat recovery | 6-32 | MDNS ¹ | ECM | Variable | Inverter | Modulating | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Contact distrib. | Yes | MDNS ¹ |
| Daikin | Daikin North America LLC | DVS | Dedicated outside air system | 670-4,000 cfm | MDNS ¹ | ECM (supply and exhaust fan) | Variable | Inverter | Modulating | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Contact distrib. | Yes | MDNS ¹ |
| Day & Night | International Comfort Products | PHR5 | Pkg. HP | 2-5 | 23-57 | ECM | Fixed | Scroll | Two | Up to 3.8 | Up to 8.5 | Up to 15.5 | Up to 12.5 | Stocked; contact distrib. | Yes | 72-75 |
| Day & Night | International Comfort Products | RGH 181-303 | Pkg. gas/elec. rooftop | 15-25 | 174-282 | PSC | Fixed | Scroll | Two | MDNS ¹ | MDNS ¹ | MDNS ¹ | 11.2-12 | Stocked; contact distrib. | Yes | 84.1-86.5 |
| First Co. | First Co. | Hydrotech, FHR | Water-source HP | 0.75-3 | 9-36 | ECM | Fixed | Scroll | Single | 4.3-4.9 | MDNS ¹ | MDNS ¹ | 13.4-15.4 | Just-in-time | MDNS ¹ | MDNS ¹ |
| Friedrich Air Conditioning | Friedrich Air Conditioning | VRP12K | VRP pkg. HP | 1 | 4-16 | PSC | Variable | Inverter | Modulating | 3.4 | 10 | 20 | 13 | Contact authorized agencies | No | MDNS ¹ |
| GeoComfort | Enertech Global LLC | Commercial Series, GZS 018-072 | Ground-source HP | 1.5-6 | 20.5-72.1 | PSC; ECM | Variable | Scroll | Single | 3.5-4.1 ³ | MDNS ¹ | MDNS ¹ | 17.2-21.5 ³ | Stocked; just-in-time; contact distrib. | MDNS ¹ | MDNS ¹ |
| Haier | Haier America | 1U48LP2VHA | Ductless mini-split HP | 4 | 48 | ECM | Variable | Inverter | Modulating | 4 | 10.3 | 17 | 10 | Stocked; just-in-time | No | 53 |
| Heil | International Comfort Products | PHR5 | Pkg. HP | 2-5 | 23-57 | ECM | Fixed | Scroll | Two | Up to 3.8 | Up to 8.5 | Up to 15.5 | Up to 12.5 | Stocked; contact distrib. | Yes | 72-75 |
| Heil | International Comfort Products | RAH 090-150 | Pkg. rooftop A/C | 7.5-12.5 | 89-148 | PSC | Fixed | Scroll | Two | MDNS ¹ | MDNS ¹ | MDNS ¹ | 11.7-12.4 | Stocked; contact distrib. | Yes | 82-87 |
| Hydron Module | Enertech Global LLC | Commercial Series, HZS 018-072 | Ground-source HP | 1.5-6 | 20.5-72.1 | PSC; ECM | Variable | Scroll | Single | 3.5-4.1 ³ | MDNS ¹ | MDNS ¹ | 17.2-21.5 ³ | Stocked; just-in-time; contact distrib. | MDNS ¹ | MDNS ¹ |
| ICP Commercial | International Comfort Products | RGH 181-303 | Pkg. gas/elec. rooftop | 15-25 | 174-282 | PSC | Fixed | Scroll | Two | MDNS ¹ | MDNS ¹ | MDNS ¹ | 11.2-12 | Stocked; contact distrib. | Yes | 84.1-86.5 |
| ICP Commercial | International Comfort Products | RHH 036-072 | Pkg. rooftop HP | 3-6 | 36.4-72 | PSC | Fixed | Scroll | Single | Up to 3.5 | Up to 8.2 | Up to 15.8 | Up to 12.8 | Stocked; contact distrib. | Yes | 76-81 |
| Koldwave | Koldwave | HKW Series | Air conditioner | 3-30 | 36-360 | MDNS ¹ | Fixed; Variable | Scroll | Single; Two | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Stocked; contact distrib. | No | MDNS ¹ |
| Lennox Industries Inc. | Lennox Intl. Inc. | Landmark | Heat pump | 5 | 58 | ECM | Variable | Scroll | Two | 3.76 | 8.5 | 16.0 | 12.5 | Stocked; contact distrib. | Yes | 77 |
| Lennox Industries Inc. | Lennox Intl. Inc. | Raider | Rooftop units ⁶ | 3-12.5 | 35-136 | PSC; VFD (optional) | Fixed; Two (optional) | Scroll | Two | 3.6 | 8 | 14 | 11.7 | Stocked; contact distrib. | Yes | 77 |
| LG Electronics | LG Electronics USA Inc. | Multi V 5, ARUM241B-TE5 | Heat pump | 6-42 | 504 | BLDC ⁹ | Variable | Scroll; Reciprocating | Modulating | 2.45-3.57 ⁷ | MDNS ¹ | MDNS ¹ | 10.4-14.4 | MDNS ¹ | Yes | 58-67 |
| Mammoth | Nortek Global HVAC | R7TQ | Pkg. gas/elec. units | 6-10 | 72-120 | 3-phase | Two | Scroll | Two | MDNS ¹ | MDNS ¹ | 12.7 IEER | 11 | Stocked | Yes | MDNS ¹ |
| MARS/Comfort-Aire/Century | MARS/Comfort-Aire/Century | HB Series: HBH, HBV | Water-source HP | 1.25 -5 | 14.5-59.4 | PSC; ECM | Variable | Scroll | Single | 4.3-5 | MDNS ¹ | MDNS ¹ | 13.4-15.4 | Stocked | No | MDNS ¹ |
| Mitsubishi Electric Cooling and Heating | Mitsubishi Electric US Inc. Cooling and Heating Division | CITY MULTI, PLFY | 4-way ceiling cassette | 0.67-4 | 8-48 | ECM | 4 fixed | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Stocked | MDNS ¹ | 27-45 |
| Mitsubishi Electric Cooling and Heating | Mitsubishi Electric US Inc. Cooling and Heating Division | CITY MULTI S-Series, PUMY | Heat pump | 3-5 | 36-60 | ECM | Variable | Inverter | Modulating | 3.3-3.9 | 10.5-11.7 | 15.6-21 | 11.1-14.2 | Stocked | No | 49-58 |
| Panasonic | Panasonic Air Conditioning Group | U-72MF2U94 | Heat recovery unit | 6-30 | 72-360 | ECM | Variable | Rotary | Modulating (10-100%) | Up to 4.22 | MDNS ¹ | MDNS ¹ | Up to 13.7 | Stocked | No | 53 |
| Quantech | Quantech | QWC3 QWC3170TSE | Water-cooled scroll chiller | 170 | 2,318 | MDNS ¹ | MDNS ¹ | Scroll | Staged for optimal loading | MDNS ¹ | MDNS ¹ | MDNS ¹ | 17.0 /24.5 IPLV | Made-to-order (8 to 9 weeks) | No | 68 (with optional acoustic blankets) |
| Reznor | Nortek Global HVAC | R7TQ | Pkg. gas/elec. unit | 6-10 | 72-120 | 3-Phase | Fixed; Two | Scroll | Two | MDNS ¹ | MDNS ¹ | 12.7 IEER | 11 | Stocked | Yes | MDNS ¹ |
| Rheem | Rheem Mfg. Co. | Commercial Classic Series, RKNL-G180DR25EDPH | Pkg. gas/elec. rooftop | 15 | 180 | Constant torque | Variable | Scroll | Two | 3.25 | MDNS ¹ | MDNS ¹ | 11.1 | Stocked; contact distrib. | Yes | 91 |
| Ruud | Ruud | Commercial Classic Series, RKNL-G180DR25EDPH | Pkg. gas/elec. rooftop | 15 | 180 | Constant torque | Variable | Scroll | Two | 3.25 | MDNS ¹ | MDNS ¹ | 11.1 | Stocked; contact distrib. | Yes | 91 |
| Samsung | Samsung HVAC | Commercial RAC, AC0**MXSCCC/AA | Air conditioner | 1.5-3 | MDNS ¹ | BLDC ⁹ | Variable | Inverter | Modulating | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Available July 2017 | MDNS ¹ | MDNS ¹ |
| TempMaster | TempMaster Inc. | OmniElite Series, TMAL 050 | Pkg. rooftop | 3-65 | 684 | MDNS ¹ | MDNS ¹ | Scroll | Multi-step capacity | MDNS ¹ | MDNS ¹ | MDNS ¹ | 10-10.4 | Contact distrib. | Yes | MDNS ¹ |
| Tempstar | International Comfort Products | RAH 090-150 | Pkg. rooftop A/C | 7.5-12.5 | 89-148 | PSC | Fixed | Scroll | Two | MDNS ¹ | MDNS ¹ | MDNS ¹ | 11.7-12.4 | Stocked; contact distrib. | Yes | 82-87 |
| Tempstar | International Comfort Products | RGH 036-072 | Pkg. rooftop A/C | 3-6 | 36-73 | PSC | Fixed | Scroll | Single | MDNS ¹ | MDNS ¹ | Up to 15.6 | Up to 13 | Stocked; contact distrib. | Yes | 76-82 |
| TETCO | Enertech Global LLC | Commercial Series, TZS 018-072 | Ground-source HP | 1.5-6 | 20.5-72.1 | PSC; ECM | Variable | Scroll | Single | 3.5-4.1 ³ | MDNS ¹ | MDNS ¹ | 17.2-21.5 ³ | Stocked; just-in-time; contact distrib. | MDNS ¹ | MDNS ¹ |
| Trane | Trane, an Ingersoll Rand brand | BCCD | Blower coil | 2-5 | 20-100 | ECM | Variable | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Just-in-time | No | MDNS ¹ |
| Trane | Trane, an Ingersoll Rand brand | Precedent, TSC120ED | Rooftop | 6-10 | MDNS ¹ | Direct-drive plenum | Variable | Scroll | Modulating | MDNS ¹ | MDNS ¹ | 22-23 | MDNS ¹ | Built-to-order | Yes | MDNS ¹ |
| Vertiv | Vertiv | Liebert SRC | Mini-split | 1.5-3 | 5-11 kW | Variable speed; Direct drive | Variable | Rotary; Inverter | Variable | MDNS ¹ | MDNS ¹ | 17.5-21.5 | 8.2-12.6 | Stocked; contact distrib. | No | Indoor: 29-49; Outdoor: 53- 55 |
| WaterFurnace | WaterFurnace Intl. Inc. | Envision ² Series NXW | Water-source/geothermal chiller | 10-50 | Varies | MDNS ¹ | MDNS ¹ | Scroll | MDNS ¹ | 3.7 | MDNS ¹ | MDNS ¹ | 22.2 | Stocked; just-in-time; contact distrib. | No | MDNS ¹ |
| WaterFurnace | WaterFurnace Intl. Inc. | Versatec Ultra Single | Water-source HP | 0.75-6 | Varies | MDNS ¹ | MDNS ¹ | Scroll | Single | 2.9-3.1 | MDNS ¹ | MDNS ¹ | 14.0-17.5 | Stocked; just-in-time; contact distrib. | No | MDNS ¹ |
| The Whalen Co. | The Whalen Co. | Whisperpack | Water-source HP | 0.5-3 | 6.4-32.6 | ECM | Variable | Scroll; Reciprocating | Single | MDNS ¹ | MDNS ¹ | MDNS ¹ | 11.24-15.7 | Just-in-time | No | MDNS ¹ |
| The Whalen Co. | The Whalen Co. | WRX | Fan coil | 0.75-3 | 11.5-49 | PSC; ECM | MDNS ¹ | MDNS ¹ | Single | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Contact distrib. | No | MDNS ¹ |
| Yanmar America Energy Systems | Yanmar America | VRF | VRF | 8-14 | 96-168 | MDNS ¹ | Variable | Scroll; Reciprocating | Two | 3.63-4.08 | MDNS ¹ | MDNS ¹ | MDNS ¹ | Stocked | MDNS ¹ | 57-58 |
| York | Johnson Controls Inc. | Direct Fit ZQ06 | Rooftop A/C | 5 | 58.5 | Varies ⁸ | Fixed | Scroll | Single | MDNS ¹ | MDNS ¹ | 14.1 | MDNS ¹ | Contact distrib. | Yes | 79 |
| York | Johnson Controls Inc. | YVFA | Air-cooled screw chiller | 115-500 | Up to 6 | Induction | Variable | Inverter | Modulating | MDNS ¹ | MDNS ¹ | MDNS ¹ | MDNS ¹ | Made-to-order | Yes | MDNS ¹ |
| ¹ Manufacturer did not specify | | | | | | | | | | | | | | | | |
| ² Water-loop heat pump | | | | | | | | | | | | | | | | |
| ³ Ground-loop heat pump | | | | | | | | | | | | | | | | |
| ⁴ Horizontal: 800-38,000 CFM (15); Vertical: 800-4,000 CFM (6) | | | | | | | | | | | | | | | | |
| ⁵ All fans are full-speed modulating capable with both ECM and direct-drive plenum availability. | | | | | | | | | | | | | | | | |
| ⁶ Gas/elec., elec./elec., and heat pump | | | | | | | | | | | | | | | | |
| ⁷ VRF product is tested under AHRI Standard 1230 COP at 47°F, COP: 3.57. 100% nominal heating capacity at 17°F COP: 2.45 (non -ducted) | | | | | | | | | | | | | | | | |
| ⁸ X13 direct drive (standard static option) and belt drive (medium static and high static options) options available | | | | | | | | | | | | | | | | |
| ⁹ Brushless DC | | | | | | | | | | | | | | | | |