

Model detail

AC19B

Echelon
19 SEER
R-410A
Split System
Air Conditioner
Coleman

Certification:
Energy Star

Capacity
Nominal Capacity:
2 - 5 Tons

Warranty
Parts:
10-Years Limited

Application
Residential

*Must be registered online within 90 days of installation to qualify for the 10-Years parts / 10-Years compressor limited warranty. Otherwise, the warranty reverts to the standard 5-Years parts / 10-Years compressor limited warranty as published in the product warranty certificate. This warranty does not apply to R-22 models, 3-Phase models, or internet sales. See the Limited Warranty certificate in the User's Information Manual for details. Verify the actual ratings for each specific matchup in the online AHRI directory at www.ahridirectory.org at the time of sale. It is also recommended to print the rating certificate, if needed, at the time of sale.

Product Benefits

- **Superior Coil Protection** – An easily removable two-piece steel extruded louver coil guard protects the tube-in-fin coil from debris and physical damage while making access for coil cleaning quick and simple.
- **Environmentally Friendly Refrigerant** – The next generation refrigerant R-410A delivers environmentally friendly performance with zero ozone depletion.
- **Durable Finish** – A high quality powder paint finish rated at 1000 hrs. salt spray provides the ultimate protection from corrosion and harmful UV rays, ensuring a long-lasting, high quality appearance.
- **WhisperDrive™ System** – Features a combination of engineered, sound-neutralizing attributes such as a swept-wing fan blade, composite base pan, multi-density compressor cloak and variable capacity operation to reduce sound levels to that of a mere conversation.
- **ECM Fan Motor** – Dynamically adjusts speed in sync with the compressor stage to keep heat exchange in balance while minimizing power consumption and sound.
- **Swept Wing Fan** – A design adapted from aerospace engineering provides whisper-quiet operation by allowing air to flow smoothly and efficiently across the fan surface and edges.
- **Composite Base Pan** – The strong and durable composite base pan is corrosion resistant while adding strength, absorbing sound, and reducing vibration.
- **High-Efficiency Outdoor Coil** – An aluminum fin and copper tube outdoor coil provide easy cleaning, low restriction to airflow and efficient heat exchange.
- **Factory Installed Filter-Drier** – A corrosion resistant copper, solid core liquid line filter-drier removes debris and moisture which can be harmful to the system.
- **Climate Connect™** – provides pre-configured operating profiles the installing contractor can select during set-up to fine tune the system's operation for either Humid, Dry, or Normal climates. Additional fine-tune adjustments are always available to provide a custom comfort solution. *(Available when paired with a variable speed indoor air mover.)*
- **Easy Service Access** – A large electrical box cover and a swing open electrical box provide superior full corner access to the inside of the unit for maintenance or service.
- **TXV Controls** – All indoor coils, whether in the cased CF/CM coil or in an air handler, utilize dealer installed TXVs (Thermostatic Expansion Valves).
- **Communications Capable** – Designed to operate as a conventionally wired system or as a communicating system that requires only 4 thermostat wires between the outdoor and indoor units, the communicating system provides self-commissioning on start-up as well as the ability to check system status at the outdoor unit, thermostat, or remotely using the designated App.
- **Advanced System Control** – The proprietary wi-fi Hx™ thermostat interface is an integral part of this innovative system design. Using the Consumer App, consumers can monitor and adjust their system from anywhere in the world using a smart device. Contractors can use the Service App (with homeowner permission), to monitor the system remotely and make adjustments as needed. The system can be configured to provide alerts for emerging issues as well as items that require immediate attention.
- **Two Speed, Protected Scroll Compressor** – The compressor is solenoid operated for 67% and 100% capacity. A suction accumulator tank protects the compressor from harm.
- **Premium System Warranty*** - Lifetime Limited compressor/10-Years Limited parts/90-Days Limited labor warranty when registered online within 90 days of installation.
- **Agency Listed** - Safety certified by CSA to UL 1995 / CSA 22.2. Performance certified to ANSI/AHRI Standard 210/240 in accordance with the Unitary Small Equipment certification program.