



AHY AIR HANDLING UNIT

Features and Benefits

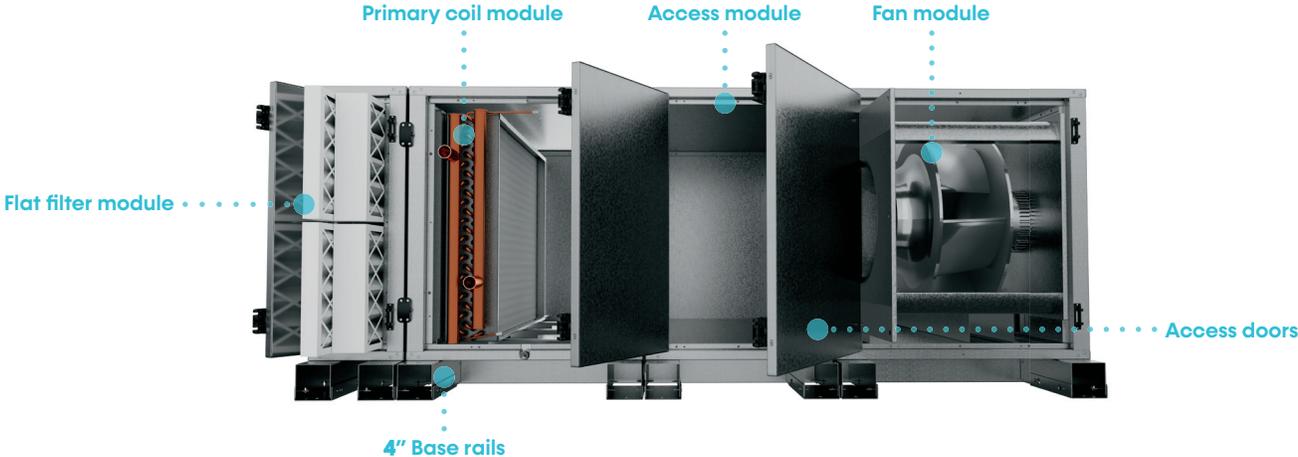
The AHY air handling unit is designed to deliver cost-effective solutions with unmatched flexibility for a wide range of applications. Its modular design and compact footprint make it ideal for both new construction and retrofit projects, providing efficient comfort cooling and heating. Pre-engineered options enhance adaptability while ensuring proven, dependable performance.

STANDARD FEATURES

1. Airflow from 3000 - 10,000 cfm at up to 6" TSP
2. Single or dual-point power options
3. 1-inch double-wall foam-injected panels
4. Direct-drive plenum fans
5. 2" and/or 4" MERV 10 and MERV 13 filter options
6. Double sloped stainless steel drain pan
7. Primary coil module with up to 12 row coil (8R Cooling and 4R heating)
8. 18" or 24" Access section

OPTIONAL FEATURES

1. 18" access module
2. Angled filter module
3. Electric heating module
4. Condensate drain sensor
5. Stainless steel coil casings
6. Secondary heating coil module



The AHY Difference

Engineered for flexibility, dependability, and performance, the AHY air handling unit is a reliable choice for any project. Whether it's new construction or a retrofit, the AHY delivers innovative solutions that meet the demands of modern HVAC systems.

DESIGN FLEXIBILITY AND INNOVATION

- Extensive coil configurations with customizable coil circuits and fins per inch options for tailored performance to meet building-specific heating and cooling loads
- Foam-injected panels provide R-6.5 thermal efficiency with 1" panel thickness
- Fully gasketed construction ensures an airtight seal
- Modular design for scalable solutions
- Multiple MERV-rated filter media available for superior indoor air quality (IAQ)
- ASHRAE 62.1 compliant double-sloped stainless steel drain pan for reliable drainage and hygiene

EASE OF INSTALLATION

- Factory or on-site assembly options
- Maximum module length of 33" allows for module to fit through doors for easy maneuverability on-site
- Remote mounted control box for flexible installation and easy field configuration

EASE OF SERVICE

- Accessible filters for quick maintenance
- Double-walled sheet metal interior for easy cleaning
- Removable motor and blower with a quick-connect plug for fast servicing
- Side-access coil design for easy replacement

QUALITY AND SAFETY

- Factory-tested and inspected for trouble-free startup
- ETL and cETL listed for safety assurance
- All wiring is NEC compliant, assuring safety and quality
- UL and NFPA compliant

Contact your local IEC Representative or visit www.iec-okc.com to learn more or to find out about other heating & cooling solutions to fit your application needs.

5000 W I-40 Service Rd.
Oklahoma City, OK 73128
Phone: 405.605.5000
www.iec-okc.com

