



High Quality Engineered Fan Coils Since 1931



Why Choose Hydronic Fan Coils?



In selecting a heating and cooling system for new construction or renovation projects, there are important reasons to choose hydronic fan coils.

■ ZONING FLEXIBILITY

Individual rooms or spaces can be easily zoned and independently controlled. With a four-pipe system, fan coils can provide either heating or cooling automatically, as required by each zone.

■ GREATER COMFORT

Hydronic fan coils offer a variety of outlet arrangements. The fan coil's discharge air can be directed where needed, minimizing drafts and hot or cold spots.

■ CONVENIENT RETROFITS

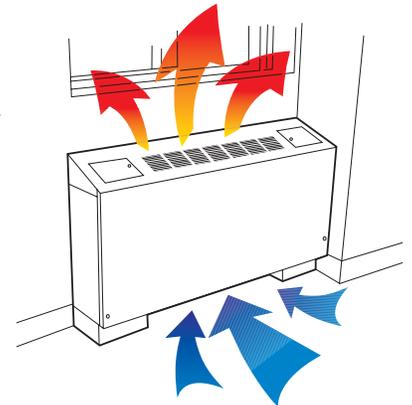
Fan coils offer an affordable way to add air conditioning to buildings with hydronic heat-only systems. In contrast, adding air conditioning using a central forced air system with ductwork can be cost prohibitive and require significant structural and architectural changes to the building.

■ BETTER INDOOR AIR QUALITY

The quality of indoor air is a critical concern today in the design of HVAC systems. With hydronic fan coils, in most instances, there is no ductwork to redistribute, so dirt, germs and odors are not spread throughout an entire system. Each fan coil can provide outdoor air through a wall box and can be individually cleaned and maintained.

■ LOWER OPERATING COSTS

Each fan coil can heat and cool an individual zone, cycling on and off as needed. There is no need to run a large central fan continuously, as is common in central forced air systems.



...because Hydronic Fan Coils are the smart solution for institutional, commercial and multi-unit residential applications.



Horizontal Unit



Vertical Stack Unit

Airtherm Hydronic Fan Coils are offered in a wide variety of configurations.



Why Choose Airtherm?



Airtherm's units were designed for easy access to its one point field hook-up box.



Airtherm's sloped drain pan allows for positive condensate removal and is easy to maintain and clean, thereby improving the indoor air quality.



QUIET OPERATION

The Unitaire design features a resilient, cushion-based motor, a plastic or aluminum pre-balanced fan wheel, and 85-degree stamped discharge louvers. Together with strategic placement of the fan deck in relation to the discharge opening, the design results in exceptionally quiet fan coil operation.

ENERGY EFFICIENCY

Airtherm's fan coils are among the most energy efficient units on the market. Fractional horsepower motors with low power requirements help Airtherm fan coils achieve required air flows with less energy consumption.

POSITIVE CONDENSATE DRAIN

Airtherm's unique sloping drain troughs, drip shields, and drain pans offer positive protection against stagnant condensate water, further promoting good indoor air quality.

EASY ACCESS

All internal components of the fan coils are easily accessible through the removable front panel. Unitaire fan coils feature two expansive 9-inch wide end pockets, offering superior access to the unit's piping and controls. With the more sophisticated control systems in use today, easy access to these components is essential for installation and service. Two end pockets allow water valves and electrical controls to be located separately. Extended, extra-wide end pockets are also available.

DURABILITY

Airtherm units are built to last. Our 14-gauge casing option sets the industry standard for durability. Powder-coated cabinetry resists day-to-day scratches and scrapes, and the optional textured finish resists fingerprints.

...because Airtherm products are durable, energy efficient and quiet.





Airtherm has the Right Options for the Job

...Electric Heat for Either Supplementary or Complete Heating Needs

...Custom Valve and Control Packages

...Fourteen-gauge Cabinetry

...Extended End Pockets



The Right Choice.



The ceiling units can be fully recessed, yet remain accessible for easy maintenance.

Always an industry leader, Airtherm has earned a reputation for building innovative, efficient products that last. Airtherm's Unitaire product line provides hydronic fan coil solutions for virtually every multi-occupant application:

- **SCHOOLS**
- **HOSPITALS**
- **HEALTH CARE FACILITIES**
- **DORMITORIES**
- **CONDOMINIUMS**
- **HOTELS**
- **OFFICE BUILDINGS**
- **GOVERNMENT FACILITIES**

FLEXIBLE SOLUTIONS

Airtherm is committed to flexibility, service and innovation, and our engineers are eager to explore unique fan coil modifications for your specific application. Manufacturing "specials" has been the heart of Airtherm's business for decades, and this tradition continues.

AMERICAN DESIGNED AND MANUFACTURED

Airtherm's company headquarters are located in St. Louis, Missouri, our manufacturing center is in Forrest City, Arkansas, and our network of sales and service representatives serves customers throughout North America.



Any Questions? Whether you are designing a new facility or renovating an existing building, Airtherm offers innovative and flexible solutions to meet a wide range of engineering or architectural requirements. To learn more, please contact us.

Phone: (314) 835-9911 • Fax: (314) 835-9692
E-mail: info@airthermhvac.com • Website: www.airthermhvac.com

We will be happy to discuss your needs to help you get the best performance from the best hydronic fan coils in the industry.



This unit has a shortened end pocket, to accommodate limited space.



This unit has a decorator-quality bar-type supply grille.



This vertical stack unit provides excellent comfort for multi-resident facilities, such as hospitals and nursing homes.



This unit includes a sloped top, which is preferred in many institutional uses to prevent the unit being used as seating or as a means of storage.



This unit was recessed into a corridor wall, allowing for maximum comfort and virtually no loss of passageway.

Airtherm's Products Feature

...Easy Installation and Maintenance

...ARI Certification and UL Listing

...Options Ready to Meet Your Needs

High Quality Engineered Heating Products Since 1931



Convectors



Cabinet Unit Heaters



High-Capacity Consoles



Hot Water/Steam
Unit Heaters



10805 Sunset Office Drive

Suite L-110

St. Louis, Missouri 63127

Phone: (314) 835-9911

Fax: (314) 835-9692

E-mail: info@airthermhvac.com

Website: www.airthermhvac.com

