

SENSIBLE EQUIPMENT COMPANY

TRICOIL®

The Sensible Solution

Sensible Equipment Company, Inc

(407) 579-1841

info@tricoilgov.com

tricoilgov.com

DUNS: 968880161

Cage: 8SF30

Set-asides:

Primary NAICS: 333415 –Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing

Secondary: 541330



Capabilities Statement

The TRICOIL System by SensibleEquipment Company, Inc. is proven in over 30 years of installations. It is a superior method to mediate indoor air quality (IAQ) issues by increasing ventilation air and by maintaining temperature and humidity levels at safe and comfortable levels. In operation the TRICOIL System uses a simple hydronic recuperative heat exchange process often referred to as a “wrap-around” loop. This process uses “free” recovered heat for humidity control reheat while at the same time reducing the cooling required.

Sensible Equipment Company, Inc. provides the patented TRICOIL System. TRICOIL enhances the indoor air quality by precise control for the indoor temperature and humidity control, increasing ventilation air rates, purification of air and surfaces, increased air filtration efficiency. TRICOIL is excellent for the mitigation of indoor pollutants, VOC's, bacteria, and viruses.

To provide our customers with an efficient, cost-effective method for improving Air Quality through the application of optimum ventilation air rates and through superior temperature and humidity control.

Core Competencies

- Fan Coil Units
- Air Handling Units Enhanced for IAQ
- Dedicated Outside Air System (DOAS)
- Pump and Valve Assemblies

Differentiators

The basic TRICOIL® System is a recuperative heat recovery system commonly called a wrap-around system. This system is similar to a Heat Pipe System, though our system does not use refrigerant for heat transfer. The TRICOIL® System uses water for heat transfer making our system more environmentally friendly. Also, since we use water, the TRICOIL® System is not dependent on any particular geometry. The coils can be mounted apart from each other. Multiple reheats and/or pre-cooling coils can be used.