



# Jackson & Church HVAC Global

Division of AESYS Technologies, LLC



A Complete Line of  
Environmental Control  
Equipment for All Seasons

## Your Single Source for All-Season Comfort

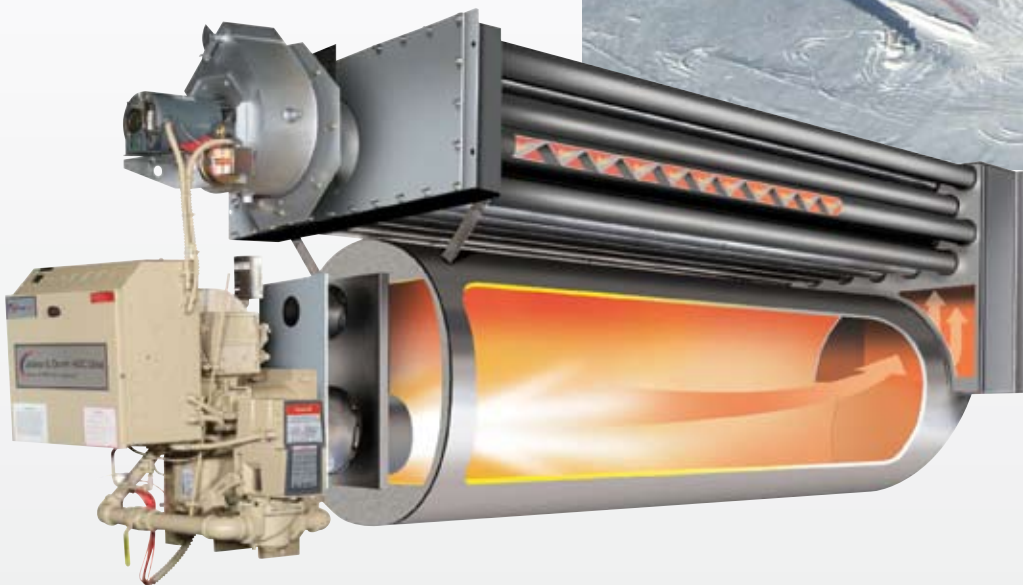
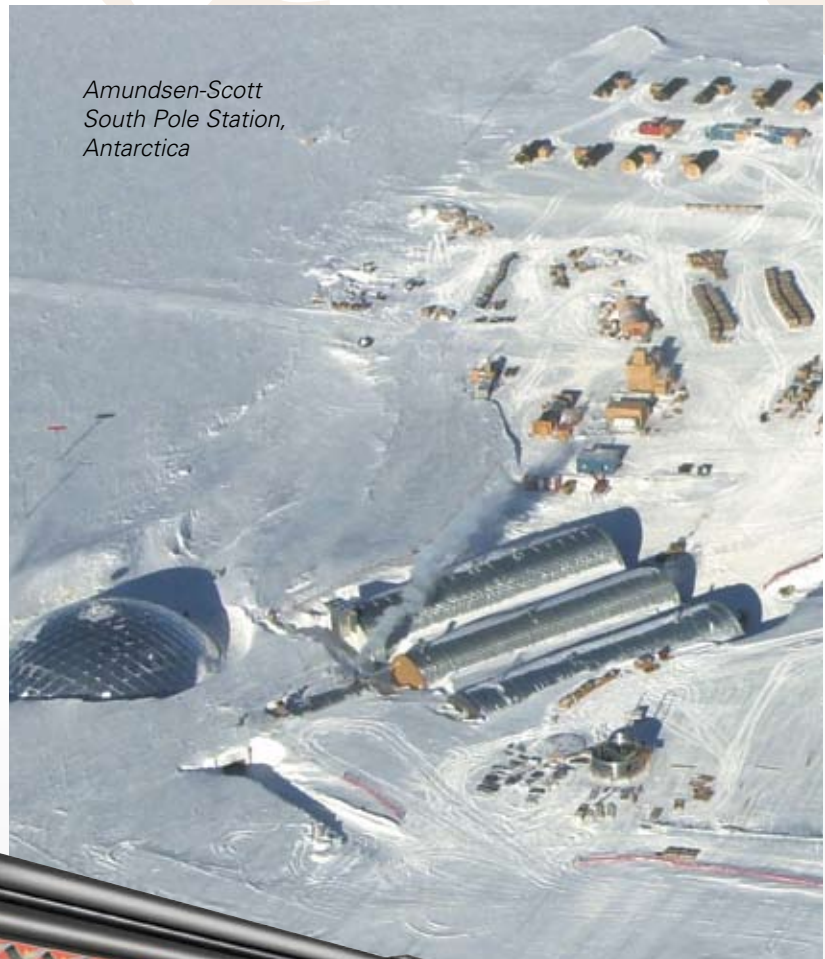
Jackson & Church HVAC Global offers a complete line of environmental air control equipment for commercial, industrial and institutional applications. Systems include packaged and custom heating, ventilation and air conditioning equipment as well as make-up air and specialty air handling packages. Jackson & Church HVAC Global provides dependable products for efficient and economical all-season comfort.

## When You Can't Afford to be Left Out in the Cold

Jackson & Church HVAC Global has a reputation for quality, efficiency, value and reliability in comfort conditioning. The most demanding customers in the harshest environments depend on Jackson & Church HVAC Global to satisfy their heating and cooling requirements.

### Available With a Broad Range of Options

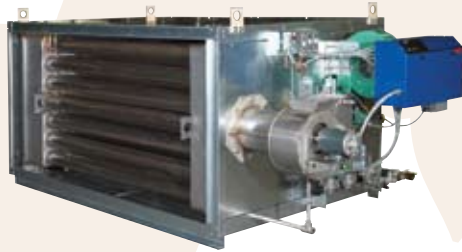
Jackson & Church HVAC Global provides the features you require to assure all-season HVAC system performance. Fuel options include natural gas, LP, oil or gas/oil with heating capacities to 4,000 MBH output with options for hot water, steam and electric heat. Cooling capacities ranging from 10-100 tons utilizing DX or chilled water coil. Units can be fitted with a variety of energy recovery technology.



*Indirect-Fired Two-Pass  
Stainless Steel  
Heat Exchanger*



# Packaged Heating, Cooling and Ventilation Equipment



## Indirect-Fired Systems: Series DF, SDF and SDF-AF

Available in three configurations including the Series DF duct furnace, comprising forced draft fired two-pass stainless steel heat exchanger providing up to 25:1 fuel input TDR, for use in ducted systems and OEM unit applications. The Series SDF utilizes the duct furnace system and includes a packaged centrifugal blower assembly. It is designed for high static pressure ducted operation in a horizontal or vertical cabinet for indoor and outdoor installation. For large open space applications such as warehousing and manufacturing, the vertically configured Series SDF-AF incorporates a large volume axial fan assembly for continuous air turnover ductless operation.



## Direct-Fired Systems: Series MU

The Series MU is a direct LP- or NG-fired heating system, providing up to 30:1 fuel input TDR, designed for tempering 100% outside air and up to 80% re-circulating air used for make up due to building exhaust. Engineered for continuous operation in either an inside or outdoor location, it maintains a positive pressure to overcome air migration into the facility. The MU direct-fired system is primarily designed for large open environments to augment indoor air quality requirements.



## Rooftop-Mounted Systems: Series J and K

Rooftop units are available as modular Series J, or packaged heating/cooling Series K, systems for single- or multi-zone and VAV applications, offering ventilation and exhausting for all-season temperature control. Modular systems provide the flexibility of separate heating and cooling modules for easier shipping and installation, while unitary systems are completely assembled with bottom or side return/supply. Both systems offer a choice of gas or oil indirect fired heat exchangers along with electric, steam or hot water heating. Other options include special filtration, mixing box, power return and energy recovery wheels.



## Air Handling Systems: Series AH and CAHU

Jackson & Church HVAC Global offers standard Series AH and custom Series CAHU air handling equipment for large commercial and industrial applications. These systems are designed to provide 100% outside air tempered to your exact requirements. Cooling options include chilled water, direct expansion and evaporative cooling along with electric, hot water and steam heating. Energy recovery includes plate heat exchangers and heat recovery wheels along with special filtration for greater operating efficiency.



## Committed to delivering the highest level of product quality, customer service and satisfaction.

AESYS Technologies, LLC serves North American and International markets with Jackson & Church HVAC Global heating, ventilating and air conditioning equipment. The company also offers York-Shiplely Global packaged firetube boiler assemblies, ancillary boiler room equipment and pressure vessel products along with Custom Fabrication capabilities and Educational Services comprising boiler and welder training programs.

Jackson & Church HVAC Global and York-Shiplely Global product brands are recognized for high performance, dependability and utmost quality, providing for long life-cycle service in industrial, commercial and institutional facilities worldwide.

AESYS' strength resides in its commitment and ability to deliver the highest level of product quality, customer service and satisfaction through its product brand offerings and extensive worldwide network of sales, service and regional management representatives.

Corporate headquarters and primary manufacturing facility is strategically located in South Central Pennsylvania, USA - at the crossroads of major highways, rail transportation systems and international shipping ports.

Visit AESYS at [www.aesystech.com](http://www.aesystech.com) for more information.



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