

FOR IMMEDIATE RELEASE

## New SSRC Refrigerated Cycling Air Dryer Reduces Power Consumption, Saves Energy Costs



MICHIGAN CITY, IN—March 2010—Sullair Corporation is pleased to introduce its new SSRC Refrigerated Cycling Compressed Air Dryer. Designed to reduce the cost of drying compressed air, the SSRC Dryer is furnished in nine models, ranging from 175 to 1000 scfm. These dryers offer a wide range of operating and performance features to help users reduce energy consumption for greater cost savings by matching power consumption to actual operating conditions.

Sullair's Refrigerated Cycling Compressed Air Dryer utilizes the reliable and energy-saving scroll compressor, standard on SSRC-400 to SSRC-1000 models. Other standard features on these dryer models include a unique zero-loss drain integrated into the heat exchanger to collect condensate. As condensate builds, it activates a drain level sensor to evacuate collected material. The drain cycle continually adjusts itself to working conditions.

The SSRC dryers provide a variety of features that extend the operating efficiency. Among these is a high capacity demister separator. Designed to remove condensed liquids, the demister lowers the air velocity that maximizes the separation of condensate, even when the dryer is not operating at maximum flow. The dryers are designed with oversized condensers to allow operation up to 140°F (60°C) air inlet and 115°F (46°C) high ambient temperatures.

In addition, the SSRC's sophisticated control program ensures the lowest dew points at all times. While cycling dryers typically control only the thermal mass temperature, the SSRC monitors both the thermal mass and dew point temperatures, allowing better dew point control and load variation anticipation. Sullair's oversized "slow flow" demister is non-velocity sensitive and therefore offers perfect cross separation, regardless of airflow.

All Sullair SSRC refrigerated dryers feature R404A, the most environmentally "green" refrigerant available featuring zero potential for ozone depletion. R404A is also more efficient than other refrigerants, offering lower power consumption, reduced refrigerant needs and smaller refrigerant compressor requirements.

Designed for convenient service, all Sullair SSRC dryers have a single panel to access all components for standard maintenance. The control panel, located in a separate enclosure, is easily accessed from the front of the dryer. Added versatility is also provided by positioning of the condenser section separate from the main body of the dryer to allow proper airflow and condenser cooling during maintenance. The solenoid valve is accessible from the outside of the dryer without removing any panels.

Sullair SSRC refrigerated cycling dryers are backed by an unparalleled, non-pro-rated 5-year warranty (parts and labor) on the major components. This all-inclusive "Peace of Mind" warranty is proof of Sullair's continuing commitment to quality.

Sullair Corporation, a subsidiary of Sundstrand Corporation and a unit of United Technologies, is recognized globally as a leading manufacturer of stationary air compressors, compressed air treatment equipment, vacuum systems, portable compressors, and air tools. Sullair Corporation, 3700 East Michigan Boulevard, Michigan City, IN 46360. Telephone 219-879-5451. FAX 219-874-1267. Web site: [www.sullair.com](http://www.sullair.com)

### CONTACT

Judi Seal  
Marketing Communications Manager  
Sullair Corporation  
Ph: 219-861-5089  
Fax: 219-874-1267  
e-mail: [judi.seal@sullair.com](mailto:judi.seal@sullair.com)

### TECHNICAL CONTACT

Robert Groendyke  
Product Manager, Air Treatment Systems  
Sullair Corporation  
Ph: 219-861-5422  
Fax: 219-874-1267  
e-mail: [bob.groendyke@sullair.com](mailto:bob.groendyke@sullair.com)