

Dais Expands ConsERV Line of Energy Recovery Ventilators

- **New series positioned to better supply the small and medium commercial new & retrofit markets**

TAMPA, FL--(MacReport Media – 09/06/2011) - Dais Analytic Corporation (OTC.BB:[DLYT - News](#)) announced today it has expanded its line of ConsERV Energy Recovery Ventilators (ERVs) designed to lower energy consumption of buildings' HVAC systems with the addition of the G-Series. Importantly, the G-Series is intended to broaden the addressable market for Dais' ConsERV energy recovery ventilator product.

The G-Series key advantages:

- Brings the important benefits of the high efficiency ConsERV product which include lowering energy costs, lowering emissions, and improving Indoor Air Quality to smaller commercial and most residential users Heating, Ventilation, and Air-Conditioning (HVAC) systems (300 - 4,000 CFM)
- All aluminum construction with pre-painted double walls and foam insulation – the same construction as Dais' popular D-Series ERVs – versus galvanized painted steel construction commonly used by competitors making the G series ideal for high rise office buildings, dwellings and commercial facilities
- Small footprint, suitable for a wide range of small commercial installations including in-ceiling and rooftop applications from 300 cfm up to 4,000 cfm. This enables a single unit to be installed in place of multiple units reducing installation time and materials
- Industry leading AHRI certified performance
- Simple design can offer increased reliability with no moving parts, minimal maintenance and no air-stream cross contamination

Eric Baschier, Owner of RBL A/C Inc. in Blainville, Quebec, Canada, an independent sales representative of the ConsERV line of Energy Recovery Ventilators said, "This new G-Series is a great addition to the product line due to its superior cabinet construction. There's nothing like it in the industry." RBL A/C, Inc., has been a top-producing sales organization for Dais for the past 3 years.

"We are proud to introduce the G-Series, and believe this addition to our product line gives Dais' growing independent representative network yet another tool to better serve the wider range of customer energy recovery applications. We feel the G-Series' modular footprint addresses the need to be flexible to a broader range of applications in the growing North America ERV market as well as targeted international markets. As ConsERV continues gaining market share we need to demonstrate to our clients and their customers Dais is responding to changing market needs with newer flexible designs: The G-series is proof Dais can and will respond," added David Longacre, Dais' Vice President of Sales and Marketing.

ConsERV is a fixed-plate Energy Recovery Ventilator using Dais' patented Aqualyte™ material – a 'smart' plastic capable of rapidly transferring heat and moisture without transferring air or harmful contaminants. ConsERV is useful in new construction or added on to retrofit heating and cooling units. The product has been shown to improve system efficiency and has received 4 industry awards. ConsERV has demonstrated its ability to reduce energy costs while meeting the indoor fresh air ventilation requirements of building codes. It also offers the potential to reduce the size of heating and cooling equipment while reducing harmful CO₂ emissions. ConsERV holds certification from the Air-Conditioning, Heating, and Refrigeration Institute (AHRI), and is UL recognized.

Craig Ducharme, Dais' General Manager of Operations, states, "Our previously implemented lean manufacturing enhancements have increased our manufacturing capabilities which we feel are well suited to build the G-Series product striving to assure our customers will receive the highest quality product – similar to that of our flagship D-Series line."

Dais, and many of its customers, believes the simplicity of the ConsERV system makes it attractive to engineers and architects who prefer ConsERV to older product types having lower AHRI rated performance or air-stream leakages as well generally requiring greater system maintenance.

What is an Energy Recovery Ventilator?

Energy Recovery Ventilators provide an affordable means for building owners to simultaneously increase HVAC energy efficiency and fresh air ventilation, recycling energy from the building's exhaust air to pretreat the outside air/ventilation air. This preconditioning of outside air reduces the load the HVAC unit needs to handle, and in some instances may result in a reduction in of the required capacity of the mechanical equipment making up the HVAC system. This reduction in the size of the HVAC equipment helps offset the initial cost of the ERV, which continues to provide the owner with a positive cash flow over the life of the system, typically more than 15 years.

An increasingly important benefit is the savings an ERV provides in summer cooling and winter heating operations reducing energy peak load demand as well as offering an improvement in humidity control during both seasons.

About Dais Analytic Corporation

Dais Analytic Corporation (OTC.BB:[DLYT](#) - [News](#)) is commercializing its nanotechnology materials and processes into evolutionary or innovative air (ConsERV energy recovery), energy efficiency (NanoAir), or clean water (NanoClear) applications. Each application underscores the diversity of Dais' core product - Aqualyte™ - a family of nano-structure polymers and processes designed to minimize consumption of irreplaceable natural resources and believed to stop the degradation of our environment. To find out more about Dais please visit www.daisanalytic.com, or to learn more about ConsERV please visit www.conserv.com.

Contact:

Investor Relations:

Todd Pitcher

Aspire Clean Tech Communications

Phone: 760-798-4938

Email: tpitcher@aspirecleantech.com

Company:

Dais Analytic Corporation

Denise Sanderson

Phone: 727-375-8484 X223

Email: denise.sanderson@daisanalytic.com