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Indoor pool technology innovators improve IAQ, protecting the health of swimmers and facilities

Ottawa, ON | Montreal, QC | York, PA: Dehumidified Air Solutions, part of the Indoor Air Quality (IAQ) division of Madison Industries and manufacturer of North America's leading indoor pool dehumidifier brands (Dectron, PoolPak and Seresco), has teamed up with Paddock Pool Equipment Co., manufacturer of a full line of innovative pool equipment, to help solve poor IAQ, the bane of competitive swimming and the indoor pool industry in general. Together, the companies offer a solution that will protect the health of swimmers and the integrity of swimming facilities from harmful chloramines.

Chlorine, added to indoor pool water to keep it clean, attacks organics in the water, such as hair, skin, urine and saliva. Many people think when they smell "chlorine" at an indoor pool, it equates to cleanliness, when in fact what they smell is not chlorine at all, but harmful chloramines. Chloramines, the chemical byproducts of chlorine doing its job, off-gas from the pool water and build up over time. Trichloramines, the most volatile of chloramines, are a health hazard known to irritate swimmers' eyes, skin and respiratory tract¹. Trichloramines can also cause corrosion to the indoor pool facility.

Dectron, PoolPak and Seresco equipment can be built to accommodate Paddock Evacuator[®] Technology, a source-capture system that pulls trichloramines from the water's surface and, with the help of HVAC equipment, exhausts them outside the facility to significantly improve IAQ.

"Facility owners, engineers and contractors need to understand that it is possible to address poor IAQ caused by chloramines while choosing HVAC equipment designed for the space to control temperature and humidity levels," said Bob Phillips, Vice President of Sales for Dehumidified Air Solutions, Pools Division. "This is a readily available solution that will protect the health of swimmers and increase the lifespan of a facility and its equipment."

"Paddock Pool Equipment Co., like Dectron, PoolPak and Seresco, has long been committed to improving indoor air quality and creating the optimal indoor pool environment," said Mark Hines, Vice President of Sales and Marketing for Paddock Pool Equipment. "By educating builders and their networks on how to improve the long-standing issue of poor IAQ, everyone benefits." This IAQ initiative aligns with Madison Industries' mission to make the world safer, healthier and more productive. Earlier this year, Dehumidified Air Solutions announced Rowdy Gaines, three-time Olympic gold medalist and the voice of Olympic swimming, as its 2022 IAQ spokesperson and shared its goal to educate swimmers, coaches, parents, volunteers and facility managers on IAQ.

About Dehumidified Air Solutions

Dehumidified Air Solutions, part of the Indoor Air Quality (IAQ) division of Madison Industries, is North America's home to the industry's three most respected indoor pool dehumidifier brands, Dectron, PoolPak and Seresco. Focused on delivering exceptional IAQ through HVAC temperature and humidity control, Dehumidified Air Solutions manufactures the industry's most reliable, innovative, technologically advanced indoor pool dehumidification equipment.

About the Brands

With over 40 years of success, Dectron is the indoor pool dehumidification industry's most trusted and proven brand. Dectron continues to innovate with new energy-efficient designs that leverage technological advances in materials, controls, fan design and performance monitoring, to consistently provide customers with the best products available.

PoolPak has earned a reputation for reliable dehumidification that works by taking a comprehensive approach to managing the pool room environment. Built to withstand the harsh, corrosive environment of indoor pool applications, dehumidifiers built by PoolPak deliver optimal space conditions while keeping operating costs low to deliver a truly compelling total cost of ownership.

Seresco has built a reputation for industry-leading innovation, performance and reliability while delivering the lowest operating and maintenance costs in the industry. Fully committed to ensuring the success of every indoor pool environment, Seresco delivers absolute customer satisfaction for the lifetime of equipment.

About Paddock Pool Equipment Co.

Since 1922, Paddock Pool Equipment Co. has been the face of innovative and leading-edge commercial pool equipment in what has been known as a mature industry. As a company that services the commercial swimming pool industry, IAQ is near and dear to us. In 2011, Paddock Pool Equipment Co., with the help of our friends in the HVAC industry, developed a family of products to address IAQ concerns on new construction and existing indoor pools. Our experience and time in the industry has afforded us the opportunity to see the effects of poor indoor air quality on patrons and the facilities where they swim. This led Paddock to develop the Evacuator[®] (source capture system), which removes chloramines from the surface of the water.

Sources

1. <u>Chloramines & Pool Operation</u>, Centers for Disease Control and Prevention