TRION Releases Low-Cost Dehumidifiers that Meet 2017 DOE Requirements

The new ComfortDry CD90 and CD55 are fit for the energy-conscious, budget-minded consumer.

SANFORD, NC (June 7, 2016) — TRION®, a brand of Johnson Controls Inc.’s Building Efficiency business unit, is proud to introduce the latest product offerings in residential indoor air quality. Based on brand new designs using the most current refrigeration technology, the ComfortDry CD90 and CD55 dehumidifiers are the most energy efficient and cost-effective dehumidifiers today, as they satisfy the latest U.S. Department of Energy’s (DOE) mandated operational efficiency requirements for 2017. The CD90 removes up to 90 pints of water per day at 2.8 L/kWh, and the CD55 removes up to 55 pints of water per day at 2.53 L/kWh (both at 80°F, 60% RH).

Additionally, both ComfortDry dehumidifiers have been tested and meet the ENERGY STAR 4.0 dehumidifier test requirements. This is important, because units manufactured after October 2016 must meet the new 4.0 requirements to wear the ENERGY STAR logo. Other dehumidifier suppliers potentially face a product disruption to meet the new federal requirements, likely forcing them back into development of higher efficiency products.

The CD90 is a high performance dehumidification system for living areas of up to 3,500 square feet. The CD55 is the smallest and most economical, targeted to support small to medium sized residential requirements up to 2,000 square feet. Both CD90 and CD55 dehumidifiers are flexible and capable of supporting dehumidification as part of whole home HVAC systems, or have the ability to operate standalone to support crawlspace or basement humidification applications.

Terry Ritchie, Product Manager of TRION products, notes: “Our new products are leaders in many facets, as they are first to market meeting new energy efficiency requirements. Secondly, we are offering a simple two-product portfolio to satisfy most dehumidification applications, which reduces wholesaler and retailer inventory expenses. Finally, the icing on the cake is that both units are priced below all of today’s leading suppliers.”

More information about the CD90, CD55, and other residential air quality applications can be found at TRION Residential Products or by contacting TRION at customerservice@troniaq.com.


About TRION
TRION Indoor Air Quality (IAQ) provides innovative products across the commercial, industrial, and residential markets. Specifically, TRION manufactures air cleaners, air filters, humidifiers, dehumidifiers, kitchen exhaust units, mist precipitators, and smoke eliminators. Our solutions are engineered specifically to provide a clean, safe, and comfortable indoor air environment. TRION IAQ is a brand within Air System Components, Inc. (ASC). ASC is a subsidiary of Johnson Controls Inc. For more information about TRION IAQ solutions, contact your local representative or visit us on the web at http://www.troniaq.com.

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