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PRESS RELEASE FOR IMMEDIATE RELEASE

Allergy Standards Ltd announce new standard for Whole Home Air Cleaners

Third party verification of products that remove allergens and indoor pollutants in the entire home is crucial

DUBLIN, Ireland. (November 14, 2017) –International standards body Allergy Standards Limited (ASL) announced today that they have developed a new certification standard for Whole Home Air Cleaners, also known as In-Duct Air Cleaners.

This latest standard by ASL was developed to help manufacturers of whole home air cleaners to demonstrate that their products meet their rigorous allergen removal performance criteria. A quality whole home air cleaner installed in the ductwork of homes with central forced air can improve indoor air quality and remove airborne allergens.

Consumers face significant challenges in understanding information on the performance of air cleaners, particularly when they are making buying decisions that take into account family members with asthma, allergies or hyper-sensitive airways. Allergen avoidance in the home is now accepted as part of a preventative treatment plan for those with asthma and allergies. It is a complement to the overall concept of 'home health'.

This new standard will enable ASL to certify whole home air cleaners as **asthma & allergy friendly**[®]. It will mean that companies that pass the standard will be able to join one of its Certification Programs, run with patient advocacy groups in North America or internationally.

The standards behind the **asthma & allergy friendly**[®] Certification Program, developed by ASL, serve two mutually reinforcing objectives. They help consumers identify products more suitable for people with asthma and allergies. And they allow manufacturers and stakeholders reach for meaningful targets and be reassured that they can stand over the promises they are making.

Allergy Standards are delighted to announce that the Trane CleanEffects™ whole home air cleaner is the first product to pass the whole home air cleaner standard and to be awarded **asthma & allergy**



friendly® certification. Trane is a leading global provider of indoor comfort systems and services and a brand of Ingersoll Rand.

The Trane CleanEffects™ whole home air cleaner met the strict requirements of Allergy Standards Protocol 08:06 by demonstrating under testing in approved accredited laboratories that it reduces exposure to allergens in the home.

This testing included evaluation of the product's capacity to remove allergen and other particles, as well as its capacity to remove particles during accelerated loading and post-cleaning. These capabilities are tested using a range of allergens. Products must also comply with strict limits on ozone emission.

"We have developed this new standard to help people identify products in this category that have been proven appropriate for those who want to reduce allergens and improve air quality in their entire home," said Dr. John Ryan, Head of Strategy at ASL. "It is essential for the HVAC industry to think in innovative ways and to explore the many issues related to indoor air safety and quality. In fact, the whole concept of energy efficiency along with risk avoidance around health issues should be seen as a massive opportunity for the industry".

This new standard complements the suite of existing standards that have been developed by ASL, including standards for furnace filters, air conditioner filters, portable air conditioner units, and dehumidifiers.

About Allergy Standards Ltd.

"The Application of science to solve allergy labelling challenges": Allergy Standards Limited (ASL) is an international certification company that prepares independent standards for testing a wide range of products to determine their suitability for asthmatics and individuals with associated allergies. ASL has devised a series of proprietary testing protocols and suitability specifications for products to meet in order to be eligible for certification as **asthma & allergy friendly**®. ASL has developed these protocols to identify products that consumers can trust have been subject to rigorous testing to determine their relative suitability for people with asthma and allergies. www.allergystandards.com

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