

WHAT IS A DEHUMIDIFIER CERTIFICATION STANDARD?

Dehumidifiers that are certified as **asthma & allergy friendly**[™] are tested to the ASP:11:01 Dehumidifier Standard.

The Certification Standard utilizes an algorithm of proprietary and recognized scientific techniques to assess Dehumidifiers for their ability to reduce relative humidity and contribute to thermal comfort. Submitted Dehumidifier models that pass certification testing are granted a certificate stating that the particular Dehumidifier meets the requirements for the **asthma & allergy friendly**[™] ASP:11:01 Certification Standard.

Allergy Standards Ltd (ASL) subjects the Dehumidifier to thermal comfort based performance testing to ensure that the Dehumidifier reduces relative humidity. Assessment for certification requires that the Dehumidifier also be evaluated for its potential ability to disturb allergen and/or particles.

The **asthma & allergy friendly**[™] Certification Mark is awarded to those dehumidifier products that have been scientifically demonstrated to contribute to the goals of thermal comfort and indoor air quality.

The Air Cleaner Certification Standard includes:

- (a) Evaluating the capability of the Dehumidifier to optimise relative humidity levels.
- (b) Determining that the target RH levels can be attained over a pre-determined period of time and that once achieved that they are maintained within a specified range.
- (c) Assessing the exposure to allergen and fungal spores during filter change and water receptacle emptying procedures.
- (d) Provision of a care code to indicate filter change and water receptacle emptying recommendations.

All certified **asthma & allergy friendly**[™] Dehumidifiers carry a unique certification code.

Certified **asthma & allergy friendly**[™] and the **asthma & allergy friendly**[™] symbol are certification marks and registered trade marks of Allergy Standards Limited.

Please note the certification algorithms developed by Allergy Standards Ltd are subject to patent protection.



Asthma and Allergy
Foundation of America

The **asthma & allergy friendly**[™] Dehumidifier Certification Standard ASP:11:01 has been approved and adopted by the Asthma and Allergy Foundation of America.

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