

## UNDERWRITERS LABORATORIES CERTIFICATION REQUIREMENT DECISION

This Certification Requirement Decision is prepared and published by Underwriters Laboratories (UL). It is normative for the applicable UL Product Certification Program(s); however, it is currently not part of the UL Standard(s) referenced below.

**Product Category (CCN): AGGZ, OETX, EOKL**

**Standard Number: UL 867**

**Edition Date: October 9, 2000**

**Edition Number: 4**

**Section / Paragraph Reference: 37A.1**

**Subject: Peak Ozone Location Determination Test - Room Dimensions**

### DECISION:

37A.1 The peak ozone location for monitoring shall be determined by testing the product in an open space with a minimum side dimension in any direction of 10 feet (3.0 m), and a minimum height dimension of 8 feet (2.4 m). The air cleaner shall be placed in the center of the test space as described in 37.4.4. Lab Room ventilation shall not create local airflow across the surface of the unit under test greater than 4 inches/s (0.1 m/s).

### RATIONALE FOR DECISION:

When developing the test method for peak ozone location determination, efforts were taken to simulate the air flow environment of the ozone measurement test chamber as closely as possible. As currently written it is unclear if the minimum room dimension additionally refers to room height. As the previously stated intent was to align with the ozone measurement environment, the above clarification details that the room side dimensions for this test segment shall be at least 10 feet (3.0 m) and the room height shall be at least 8 feet (2.4 m).

**Copyright © 2008 Underwriters Laboratories Inc.**

*UL, in performing its functions in accordance with its objectives, does not guarantee or warrant the correctness of Certification Requirement Decisions it may issue or that they will be recognized or adopted by anyone. Certification Requirement Decisions are the opinion of Underwriters Laboratories Inc. in practically applying the requirements of the standard. They do not represent formal interpretations of the standard under American National Standards Institute (ANSI) processes. UL shall not be responsible to anyone for the use of or reliance upon Certification Requirement Decisions by anyone. UL shall not incur any obligation or liability for damages, including consequential damages, arising out of or in connection with the use or reliance upon Certification Requirement Decisions. The electronic version of the Certification Requirement Decision is the current version and previously printed copies may be outdated.*

*This document is published as a service to UL's certification customers*