



NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 115-89-M Vol. 3

Manufacturer: Gaylord Industries, 10900 SW Avery Street, Tualatin, OR 97062

Trade Name(s): Gaylord Industries, Captive Aire

Product: Electrostatic Air Cleaner RSPC*ESP/CRSPC*ESP series

Pertinent Code Section(s): Reference Standard RS 13-3

Prescribed Test(s): UL 867 (Safety Electrostatic Air Cleaner), UL 710 (Standard for Exhaust Hoods and Related Controls for Commercial and Institutional Kitchens), C22.2 (Electrostatic Air Cleaners)

Laboratory: Intertek/ETL Semko

Test Report(s): 475098crt-001 correlation page for multiple listing, re-issued June 10, 2006

Description: RSPC*ESP and CRSPC*ESP series electrostatic grease extracting air cleaners are roof, or mechanical room mounted and intended to remove smoke and odor (optional), from the exhaust airflow downstream of commercial cooking hood(s). Unit's size is dictated by required air flow to properly capture grease laden vapor exhausted from the commercial cooking process, like fryers and ranges. The units are equipped with an exhaust fan, (optional), and automatic water/detergent wash down systems.

Terms and Conditions: The above units are accepted on condition that:

1. The Intertek ETL listed pollution control units shall not be provided with fire dampers.
2. Installation, maintenance, cleaning procedures and use shall comply with the New York City Building Code/Fire Code/Electrical Code and all applicable New York City codes, rules, regulations, and manufacturer's operation/maintenance requirements.
3. Approved automatic fire extinguishing system shall be provided for the component filter sections and the ductwork down stream of the equipment.
4. Filter housing equipment surface clearances shall not be less than 18 inches from interior surface clearances of combustible construction and shall not be less than 6 inches clearance from the interior surfaces of non-combustible construction.
5. Air from filter units shall exhaust to outside the building as per requirement of RS 13-3 of the Building Code. Duct from the outlet of the air purification filter to outside the building shall be constructed in accordance with RS 13-3 of the Building Code.
6. Intertek ETL's listing requirements and limitations shall be compiled with.
7. Fan/blower shall be a type with motor and pulley located outside the air stream.
8. Manufacturer's installation, maintenance/cleaning procedures and limitations shall be complied with.
9. The entire exhaust system shall be inspected at least once every three months. Filters shall be inspected, cleaned and replaced by qualified employees of the restaurant owner or by a cleaning agency. A record of such inspection and cleaning shall be kept on the premises for inspection.
10. Only UL Classified Class I (UL 900 rated) filters can be used. Filters shall be cleaned and replaced once every three months or more frequently, if necessary.
11. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the New York City Building Code.

Note: In accordance with Section 27-131 (d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance October 16, 2006
Examined By 