



FDNY

BUREAU OF FIRE PREVENTION

9 Metro Tech Center, 3rd Floor

Brooklyn, NY, 11201

To: Francois Riou
From: New York City Fire Department
Date: Aug 21, 2023
Record ID: 2023-TMCOAP-003692-CERT



Premises Address: City-Wide

BIN

Application Type: Certificate of Approval

Result: Certificate of Approval

CERTIFICATE OF APPROVAL # 5946

THIS CERTIFICATE IS REVOCABLE, NOT TRANSFERABLE
AND EXPIRES ON August 20, 2026

By order of Fire Commissioner and pursuant to Section 112 of the New York City Fire Code, the following equipment or material may be acceptable for use provided the conditions outlined below are in full compliance.

Manufacturer: Cadexair

Address: 3020-b Route Marie-Victorin, Varennes, QC J3X 0J5

Product: Commercial Kitchen Exhaust Hoods

Model Numbers: CA or CC; followed by or not 1, followed by S or W, followed by or not M and followed by or not PE.

Pertinent Code Sections: New York City Fire Code Section 901.4.5

Prescribed Tests: UL 710

Laboratory: Underwriters Laboratories, Inc.

Report: MH26992 Issued: 5/1/2002 Revised: 12/8/2017



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Description: The CA series is a UL710, ULC-S-647 listed commercial kitchen hood from Cadexair. Made of 430 or 304 stainless steel, it has no. 4 finish for exposed surface. The hood meets NFPA96 requirement. Hood is supplied with listed baffle filter or with listed high efficiency grease extractor. (Geo-Vary filters). The hood includes one or more duct collar welded to the hood with a 25 mm (1 inch) flange. Whether on a wall or an island, single or double, inverted or back-to-back, each section of hood has suspension brackets. The hood overhangs all the cooking appliances a minimum 150 mm (6 inches) on each side and 305 mm (12 inches) at the front. The hood must be installed 76 mm (3 inches) from semi-combustible material and 475 mm (18 inches). Series CC (Filter type) is an island or single style hood similar to the CA series except that an additional section, up to 1.2 m long is added to one end. This section, which is intended to serve only light duty appliances producing steam or convection ovens exhausts into the main capture area.

Conditions of Approval

1. The exhaust hoods shall comply with all applicable requirements (including design, installation, operation and maintenance) of the New York City Fire Code, Electrical Code, and Construction Codes (including the Building Code, Mechanical Code, and Fuel Gas Code). The installation of exhaust systems (including exhaust hoods) shall be approved by the New York City Department of Buildings.
2. Prior to installation of the fire extinguishing system, plans shall be filed with the New York City Fire Department for review and approval. Pre-engineered non-water fire extinguishing system shall be of a type for which a Certificate of Approval has been issued by the New York City Fire Department.
3. Grease filters that are removable but not an integral component of a specific listed exhaust hood shall be of a type for which a Certificate of Approval has been issued.
4. Grease filters shall be cleaned regularly in accordance with the instructions from the manufacturer's installation, operation, and maintenance manual.
5. The above-referenced exhaust hoods shall be inspected, cleaned and replaced if necessary by a qualified person holding a Fire Department Certificate of Fitness. A record of such inspection and cleaning shall be kept on the premises for inspection.
6. Power supply and wiring for controls and luminaries shall comply with the requirements of New York City Electrical Code.
7. Type I hoods, where required to be installed, shall be protected with a fire extinguishing system in accordance with Chapter 9 of the New York City Fire Code and Building Code.
8. Listing requirements and the manufacturer's installation, operation and maintenance requirements shall be complied with.
9. All installations shall be subject to inspection by representatives of the Fire Department which may result in additional



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requirements being imposed. The Fire Department may make periodic inspections of the above-referenced products without warning. These audit inspections will be solely at the discretion of the Fire Department.

10. The Fire Department's conditions of approval shall be provided to all New York City buyers, users and installers.
11. The Certificate of Approval number shall be plainly and permanently stamped or otherwise affixed upon each product by the manufacturer or the local representative of the manufacturer.
12. The equipment's technology does not violate any patent, trade name, trade secret or other intellectual right.
13. The Certificate of Approval does not constitute an endorsement or recommendation of your product by the Fire Department, but is a certification that your product is acceptable as of the date of issuance.
14. The Fire Department may withdraw this approval at any time in the event there is a reasonable doubt that the product does not operate or perform as required by code, the conditions of this resolution or as represented in your application.
15. Any end user who fails to comply with the condition as outlined in this approval will be subject to enforcement action.

Any change in company name or ownership, product name, chemical composition or model number of any product included on this certificate must be immediately reported to this Department in writing.

KC:JN

By Order of,
Chief of Fire Prevention