



FDNY

BUREAU OF FIRE PREVENTION

9 Metro Tech Center, 3rd Floor

Brooklyn, NY, 11201

To: John Zoltowski

From: New York City Fire Department

Date: Mar 28, 2024

Record ID: 2024-TMCOAP-000428-RENL



Premises Address: City-Wide

BIN

Application Type: Certificate of Approval

Renewal

Result: Certificate of Approval

CERTIFICATE OF APPROVAL # 5806

THIS CERTIFICATE IS REVOCABLE, NOT TRANSFERABLE AND EXPIRES ON April 15, 2027

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: Captive Aire Systems Inc.

Address: 4641 Paragon Park Road, North Carolina, 27616

Product: Grease- Stop Filters

Model Number: 100 and 200

Pertinent Code: New York City Fire Code Section 901.4.5

Prescribed Tests: UL 1046, ULC-S649, and NSF/ANSI 2

Laboratory: ETL Testing Labs (Intertek)

Report: 3064494-001 Issued: 12/09/04 Revised: 04/10/12
3195760COL-001 Issued: 11/24/09 Revised: 12/13/23



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Description: Grease-Stop Filters help reduce grease build-up in the hood duct and plenum. Grease Stop Solo Filter is a single stage filter which features a unique S-Baffle design in conjunction with a slotted rear baffle design. Grease Stop Combo Filter is a two-stage assembly of a primary baffle filter component and a secondary filter component comprised of a bed of porous ceramic beads.

Model Description

The Captrate® Grease-Stop Combo Filter Model 100 is a multi-stage filtration system consisting of a high performance S-baffle component combined with a secondary packed-bed filter of porous ceramic media. The filter is ETL listed to UL Standard 1046 and complies with NFPA96 and IMC.

The Captrate® Grease-Stop Solo Filter Model 200 is a single-stage filter featuring a unique S-baffle design in conjunction with a slotted rear baffle design, which delivers exceptional filtration efficiency for single-stage devices. Filter is constructed of 430 stainless steel and sized to fit into standard 2-inch deep hood channel(s). The filter is ETL listed to UL Standard 1046 and complies with NFPA96 and IMC.

Conditions of Approval

1. The grease filters shall comply with all applicable requirements (including 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). In addition, the manufacturer's manual for installation, operation and maintenance, and listing requirements and limitations shall be complied with.
2. Grease filters shall be cleaned regularly in accordance with the instructions from the manufacturer's installation, operation, and maintenance manual.
3. The entire exhaust system, including exhaust hoods and grease filters, shall be inspected and cleaned at least once every three months by a person holding a Fire Department Certificate of Fitness. A record of such inspection and cleaning shall be kept on the premises for inspection.
4. All installations shall be subject to inspection by representatives of the Fire Department which may result in added requirements being imposed. The Fire Department may make periodic inspections of the above-referenced products without warning to ensure that maintenance requirements are being followed. These audit inspections will be solely at the discretion of the Fire Department.
5. Listing requirements and the manufacturer's installation, operation and maintenance requirements shall be complied with.
6. The Fire Department's conditions of approval shall be provided to all New York City buyers, users and installers.
7. The equipment's technology does not violate any patent, trade name, trade secret or other intellectual right.
8. 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.
9. 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 approval or as represented in your application.
10. Any end user who fails to comply with any condition as outlined in this approval will be subject to enforcement action.



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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