



FDNY

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CERTIFICATE OF APPROVAL # 5664 **THIS CERTIFICATE IS REVOCABLE, NOT TRANSFERABLE** **AND EXPIRES ON March 4, 2021**

March 5, 2018

Mr. Tim Kelley
Technical Service Manager
Giles Enterprises, Inc.
2750 Gunter Park Drive West
Montgomery, AL 36109

F.P. Index#: 1708083A

FPIMS#: 37253333

By order of Fire Commissioner Daniel A. Nigro, and pursuant to FC112 of the New York City Fire Code, the following equipment or material is accepted for use provided the conditions as outlined below are in full compliance.

Manufacturer: Giles Enterprises, Inc. `

Product: Prefabricated hood and grease filter

Model Number: WOG-(D or MP)-VH Ductless Hood with built in fryer (with built in grease filter)

Pertinent Code § 112-01(b)(1)(D) and § 901.4.5 of New York City Fire Code

Prescribed Tests: UL197, UL710B/UL300 and UL1046

Laboratory: Underwriters Laboratories, Inc.

Report: File #: E143926 Vol. 1 Sec. 1 Issued: 03-26-92 Last Revised: 12-22-2012

Description: The ductless hood assembly consists of exhaust blowers, electrostatic precipitators, metal baffle type grease filters, and air filters. The MEA listed (133-91-M) baffle filter is manufactured by Kason Industries, Inc. and charcoal filter is listed to UL 1046. The EAC filter is tested and listed to UL 867. The fire suppression system is listed to UL 300/UL 710B. The recirculation hoods have a back up fusible link in the hood area. This link is also set for 165 degrees and will activate the fire suppression system.

Updated COA #5664 for Giles Enterprises, Inc.

WOG-(D or MP)-VH Ductless Hood with built in fryer (with built in grease filter)

March 5 2018 (Updated) **EXPIRES ON March 4, 2021**

Page 2 of 4

Description: The fire suppression system used in these hoods is directly linked to the appliance, if the fire suppression system activates the appliance heat source will be shut down. A remote pull handle is also required for operator activation. In the event of a fire in the cooking appliance and the activation of the fire extinguishing system, the power to the cooking appliance heat source is terminated. The hood blower will continue to operate. If the access door is open or the blower does not operate, the cooking appliance is de-energized. If the hood fails to operate, the cooking appliance heat source is de-energized. If filters are operated until the point of filter blockage, the unit will cease to operate and de-energize the cooking appliance heat source.

Grease Filter - The filter shall be a baffle type, constructed of aluminum or stainless steel and measuring approx 19-1/4 by 19-1/2 by 1-3/4 in. The filters consist of five baffles with spaces approx 3/4 in. high and spaced approx 7/8 in. apart.

Grease filter provided with Listed Omron, Cat. No.D4A-1101N interlock switch rated 10 A minimum, 250 V ac.

Access Door Panel - Attaches to top of front of hood precipitator and encloses entire air cleaning section. Stainless steel at least 0.026 in. thick, overall dimensions 17 by 24 in. Formed U-shaped flange at top engages top of hood and secured in place by mechanical latch. Access door panel provided with interlock switch.

The ionizer-collector cell assembly consists of:
Recognized Component Electrostatic Air Cleaners (AGGZ2), Air Quality Engineering Inc., Ionizer-Collector Cell, Part. No. 38001.

Vacuum Interlock Switch - R/C (MFHX2) Cleveland Controls or Alternate provided by Honeywell No. BZ-2RQ-A2. or Alternate provided by Antunes Controls, Cat. No. SMD or as listed in File #:E143926 Vol. 1 Sec. 2 or alternate item – Karl Dungs Cat. No. AA-A2-6-2.

Fusible Link - Ansul, Cat. No. 56811, marked 165°F. Part of fire extinguishing system.

WET CHEMICAL FIRE EXTINGUISHING SYSTEM as listed in File #:E143926 Vol. 1 Sec. 2.

UL listed Ansul PLENUM NOZZLE with fusible link detector, Ansul Cat. No. 56837 or 56838.

Conditions of Approval:

1. **The ventless/ductless hoods shall ONLY be used within NYC Department of Buildings (DOB) approved commercial kitchens, plans for which shall be docketed (stamped, dated and numbered) by the New York City Department of Buildings and subject to the following restrictions:**
 - a. **Ventless hoods shall not be installed in the basement or cellar of any building.**
 - b. **Ventless hoods shall not be installed in any non-fireproof buildings.**
 - c. **Ventless hoods shall not be installed in any unsprinklered buildings.**
 - d. **Ventless hoods shall not be installed in any open spaces of shopping malls.**

[NOTE:] For locations that do not meet of the above criteria, a request for special consideration may be submitted for a site-specific approval of the use of light duty cooking /food warming operation within the City of New York.

Updated COA #5664 for Giles Enterprises, Inc.

WOG-(D or MP)-VH Ductless Hood with built in fryer (with built in grease filter)

March 5 2018 (Updated) EXPIRES ON March 4, 2021

Page 3 of 4

2. Prior to installation of the above referenced ductless / ventless hood with cooking appliances, plans specifying the exact product name/model number and dimensions/specification must be filed with and accepted by New York City Department of Buildings(DOB). Additionally, a copy of DOB docketed (Stamped, numbered and dated) plans shall be transmitted to the Fire Department for review and approval
3. The EAC filter to be cleaned nightly in an approved cleaning solution, an additional EAC filter will be on each site as back up. A stainless steel soak tank shall be provided to facilitate this cleaning procedure. Also, the baffle filter shall be cleaned nightly and it shall be cleaned in the 3 compartment sink, or in the soak tank.
4. The Charcoal filter must be changed monthly, it is a disposable filter and can not be cleaned, change out shall follow the manufacturer's recommendation. Also, the inside of the hood should be cleaned monthly with the changing of the charcoal filter.
5. The Fire Suppression system should be serviced by an authorized fire suppression company holding a MFSPC license semi-annually. The fusible links used in our hoods are to be changed annually and are date stamped by NYC code.
6. Installation, maintenance, cleaning procedures and use of the above referenced products shall comply with all applicable New York City Fire Code, Construction Codes, rules and regulations.
7. Underwriters Laboratories, Inc.'s listing requirements and limitations shall be complied with and manufacturer's installation, maintenance procedures and safety limitations shall be complied with.
8. Certificate of Approval number shall be plainly and permanently stamped or otherwise affixed upon each product by the manufacturer or by the local sales representative.
9. The above referenced hood unit with filter shall be inspected, cleaned and replaced if necessary, by qualified person hold Certificate of Fitness type W-64 or F-64. A record of such inspection and cleaning shall be kept on the premises for inspection.
10. The Fire Department reserves the right to make periodic inspections of the above referenced WOG-(D or MP)-VH Ductless Hood without warning to ensure that maintenance requirements are being followed. These audit inspections will be solely at the discretion of the Fire Department.
11. The Fire Department's condition of approval shall be enumerated in the installation manuals and brochures which will be provided to all New York City buyers, users and installers.

Updated COA #5664 for Giles Enterprises, Inc.

WOG-(D or MP)-VH Ductless Hood with built in fryer (with built in grease filter)

March 5 2018 (Updated) **EXPIRES ON March 4, 2021**

Page 4 of 4

12. The Fire Department Certificate of Approval does not constitute an endorsement or recommendation of your product by the Fire Department, but is a certification that your product, as represented, meets the standards as of the date of issuance.
13. The Fire Department reserves the right to 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
14. The Certificate of Approval is issued upon condition that the equipment's technology does not violate any patent, trade name / secret or other intellectual right.
15. As the manufacturer of this equipment/material, you should be aware that any end user who fails to comply with the condition as outlined in the acceptance will be subject to enforcement action which may include fines and imprisonment.

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

Very truly yours,



Anthony Hsueh
Senior Project Manager
Technology Management