

# HoodMart, Inc

172 Reaser Court  
Elyria, OH 44036

1/24/2018

**Subject: Ventless Hoods**

To Whom It May Concern:

This letter is in reference to the Ventless Hood System. This is a complete Type 1 Hood System with Fire Suppression and is UL710B Listed. Please see attached listing and owners manual

I have attached the definition from UL for the UL710B Recirculating Hood System.

## **Recirculating Systems**

### **UL 710B**

#### **1 Scope**

1.1 These requirements cover commercial electric cooking appliances provided with integral recirculating systems (previously referred to as ductless hoods) and nonintegral recirculating systems, both of which are intended for installation in commercial establishments for the preparation of food. These devices incorporate an air filtering system enclosed in a hooded or otherwise contained area intended to capture air from the cooking process area. The hood assembly generally includes a fan, collection hood, or equivalent design feature, air filtering system (consisting of a grease filter with other filters), a fire actuated damper, and a fire extinguishing system unit. An integral recirculating system of a vending machine is also covered by this supplement.

1.2 These products are intended for installation in accordance with the Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations, NFPA 96.

1.3 The cooking section of the appliance shall comply with the requirements in the Standard for Commercial Electric Cooking Appliances, UL 197, as applicable, except as modified or superseded by the requirements in this Standard.

The Ventless Hood System UL classification is done as a complete system. The Ventless Hood System is complete with the Ansul R-102 Fire suppression system. This is a total flood system. The UL 710B includes the fire suppression system.

The Ansul R102 Fire Suppression System is a UL300 Listed Wet Chemical System. Since it is tested as a complete system and it is intended to be installed in accordance with NFPA 96.

The pull station can be remote mounted and will not void the UL Listing.

This unit must be used with electric equipment as long as it is sized to fit in the hood. For each of the units 24" of equipment can be used under the HMVH23, 36" of equipment can be used under the HMVH36 and 48" of equipment can be used under the HMVH48.

Please give me a call if you have any questions.

Sincerely,  
Judy Thomas  
VP of Sales  
Hood Mart, Inc.  
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