## **Amerex Corporation**

P.O. Box 81 Trussville, AL 35173-0081 205.655.3271 p 800.654.5980 f http://www.amerex-fire.com



Subject: Korean BBQ Grills

Model: Hoodini Dynamic BBQ Hood System

Date: December 13, 2022

File: Hoodini Dynamic BBQ Hood System

To Whom it may Concern:

Korean BBQ Grilling has become popular across the country and Amerex has recognized that the Hoodini Dynamic BBQ Hood system is being frequently used by restaurant owners. Since this appliance combination does not have a UL 300 test Amerex must give a recommendation in accordance with the manufactures' recommendation.

Amerex requires that 1-P/N 11982 be used to cover the grilling grate that does not exceed 20" in diameter and aimed at the center of the hazard. The nozzle placement must be static inside the moveable hood system at a height of 46" above the cooking surface. The exhaust duct must also be protected in accordance with our manual P/N 20150 using the appropriate duct nozzle. If the duct system is a common duct to other hood systems, please refer to NFPA 17A Annex A.5.6.2.1 which outlines common duct installations for operation.

The hood will be supplied with detection which will serve as detection as outlined in our manual P/N 20150. All fuel sources, gas, and electrical in the tables being protected must also shut down in the event of system discharge. This includes all electrical below the table surface.

The above recommendation is based on sound fire protection backed by our extensive knowledge of kitchen protection and fire testing. Please let us know of any further questions you may have concerning this issue.

If you have any further questions, please feel free to contact me at (205) 655-3271.

Sincerely,
Derek J. Bryant
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KP/IS Applications Suppression System Engineer
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