

## TANK Coverage – Rotisseries and Rotisserie Ovens

*Fire System Technical Bulletin*

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### Background:

The UL300 Standard: *Fire Testing of Fire Extinguishing System for Protection of Commercial Cooking Equipment* does not include a test protocol for rotisseries or rotisserie ovens. As this appliance type is uncategorized, coverage requirements do not appear in the Model TANK Fire Suppression Extinguishing System Installation, Operation, and Maintenance Manual (TANK OIM). CaptiveAire Systems, Inc, manufacturer of model TANK-FS, provides the following supplemental information serving to outline the recommended TANK coverage for these appliances.

### Details:

- Enclosed electric rotisserie ovens – Appliance protection is generally not needed unless required by the authority having jurisdiction (AHJ).
- Enclosed gas rotisserie ovens – Standard overlapping protection with 36" max spacing is recommended to direct suppressing agent onto the top of the appliance and into the flue.
- Open front gas and electric rotisseries – Following guidelines for upright broiler protection as outlined in the TANK OIM is recommended. This combines standard overlapping protection with 36" spacing *and* dedicated protection.
- Open top gas and electric rotisserie grills – Standard overlapping protection with 36" max spacing as outlined for gas and electric radiant charbroilers in the TANK OIM is recommended.

*The information contained in this bulletin is not intended to replace the requirements and limitations outlined in the TANK OIM. All protection must be in accordance with local codes and acceptable to the Authority Having Jurisdiction.*