

## TANK Coverage – Clamshell Griddle

*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 clamshell griddles. 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:

Following guidelines for fryers and tilt skillets as outlined in the TANK OIM is recommended. Coverage should be based on the length of the griddle cooking surface, not the platen length. For example, if there are 2 upper platens on a single 24" griddle, one would use 30" overlapping coverage because the 24" surface exceeds the maximum 14" width that is allowed for the standard 36" overlapping coverage of fryers and tilt skillets.

Nozzles should be positioned to avoid obstruction of nozzle flow.

*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.*