



THERMAL UNITS

SPECIFICATION DETAILS:

Agent Container. The generator housing shall be constructed of exterior and interior steel shells separated by an insulating material. Exterior shell shall be stainless steel. Top and bottom of housing shall be stainless steel and incorporate a fitting to enable direct connection to a Thermal Actuator. Housing shall be sealed with a non-permeable membrane and shall be non-pressurized prior to system activation.

Finish. Brushed Stainless Steel.

Aerosol Agent. Aerosol generated shall be potassium based and manufacturer shall provide fifteen (15) minute time weighted average data from an independent United States laboratory demonstrating that the aerosol does not produce (at normal design concentrations) harmful levels of CO, CO₂, and NO_x based on NIOSH standards. Agent shall have no ozone depletion potential and no global warming potential. Agent shall be approved for commercial sale by the US EPA.

Thermal Actuator. Unit shall be activated by means of a thermal actuation device rated 70°C, 95°C, or 123°C. Actuator shall be anodized aluminum or stainless steel and shall be capable of both thermal and/or manual activation.