



ELECTRICAL UNITS

SPECIFICATION DETAILS:

Agent Container. The generator housing shall be constructed of exterior and interior stainless steel shells separated by an insulating material. Top and bottom of housing shall be stainless steel and (for electrically activated units) incorporate a ¾" NPT fitting to enable direct connection to conduit. Housing shall be sealed with a non-permeable membrane and shall incorporate a mechanical means to insure rupture of the membrane upon activation. Housing shall be non-pressurized prior to system activation.

Finish. Brushed Stainless Steel. Units shall have passed salt spray corrosion testing per UL Standard 2127 as part of their listing.

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. Shall have no ozone depletion potential and no global warming potential. Agent shall be approved for commercial sale by the US EPA.

Listing. Aerosol generators shall be listed by Underwriter's Laboratories of Canada to UL Standard 2127 or equivalent.

System. Extinguishing system shall be accomplished by means of distributed generating devices to insure distribution of extinguishing aerosol throughout the protected volume. Devices shall be capable of being supervised.

Mounting. Generator devices shall be mounted by means of stainless steel bracketing that allows for directional adjustment through both vertical and horizontal plane.