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FIRE AND SMOKE DAMPER OPERATION OPTIONS

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Ruskin fire/smoke dampers typically utilize quick detect, heat activated, controlled closure devices to make the damper close in the event of a fire. Normal fusible rods and links, when activated, allow instantaneous closure of the damper which can result in damage to the connecting duct work. The table below explains the operation

options that are available with Ruskin fire and smoke dampers. Electric fuse links are typically factory installed on dampers utilizing electric actuators and pneumatic fuse links are typically factory installed on dampers utilizing pneumatic actuators.

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