



**DUCT SMOKE DETECTORS**  
**(2020 MSFC)**

1. Duct smoke detectors shall be provided in accordance with the Minnesota State Mechanical Code.
2. Duct smoke detectors shall shut down the affected unit and submit a trouble signal to the fire alarm panel.
3. Duct smoke detectors shall be provided with remote test stations.
4. Duct smoke detectors shall be resettable from the fire alarm panel or shall be provided with remote reset stations.
  - a. Where a building is required to have a fire alarm system in accordance with the Minnesota State Fire Code the duct smoke detectors shall be connected to the fire alarm system.
  - b. When no fire alarm system is required duct smoke detectors shall provide a visual and audible signal at and approved location.
5. Remote test and remote reset stations shall be permanently mounted at a height not to exceed 12-feet above finished floor.
6. Remote test and remote reset stations should be located below the unit being controlled.
7. Remote test, remote reset stations and each unit shall be labeled with the a corresponding number.

Date: 04/01/2020

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