



Building Official/Fire Marshal Notification Form

Retain this at premises for Fire Marshal inspection. See local AHJ or Fire Marshal for other information and requirements regarding conformance with NFPA 80 & NFPA 105. A basic log may be sufficient.

Test Checklist (Smoke dampers do not have sensors. Only steps a & b apply.)

1. Single Sensor Combination Damper

- a. Open smoke detector or relay wire or contact to cut power. *Damper springs closed.*
- b. Reconnect power. *Damper drives open.*
- c. Open thermal sensor using heat gun. *Damper springs closed.*
- d. Press thermal sensor manual reset. *Damper drives open.*

Repeat 3 times to ensure operation. This imitates UL555S test.

2. Reopenable Two Sensor Fire-Smoke Combination Damper

(Since this system involves the Firefighters' Smoke Control System, inform fire department.)

With FSCS switch in Auto position:

- a. Disconnect power from smoke detector or relay contacts. *Actuator springs damper closed.*
- b. Reconnect power. *Actuator drives damper open.*
- c. Trip thermal sensor. *Actuator springs damper fully closed.*
- d. Press manual reset. *Actuator drives damper open.*

Test FSCS switch functions:

- a. Move FSCS switch to Off position. *Actuator springs damper fully closed.*
- b. Move FSCS switch to Hand position. *Actuator drives damper open.*
- c. Trip secondary (higher temperature) thermal sensor. *Actuator springs damper fully closed.*
- d. Press manual reset of secondary sensor. *Actuator drives damper open.*

Move FSCS switch back to Auto position:

- a. Actuator springs damper closed if Primary sensor is still open.
- b. Actuator stays open if Primary sensor has re-closed.

When completed, ensure sensors are reset and smoke detector is in normal state and FSCS switch is in Auto. Damper is normally Open; check sequence of operation.

Damper Numbers or Location Identifying Numbers.....

Date.....-.....-.....

Contractor.....

Service Technician (Print).....

Service Technician (Signed).....

Phone Number (.....).....

Notes.....

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