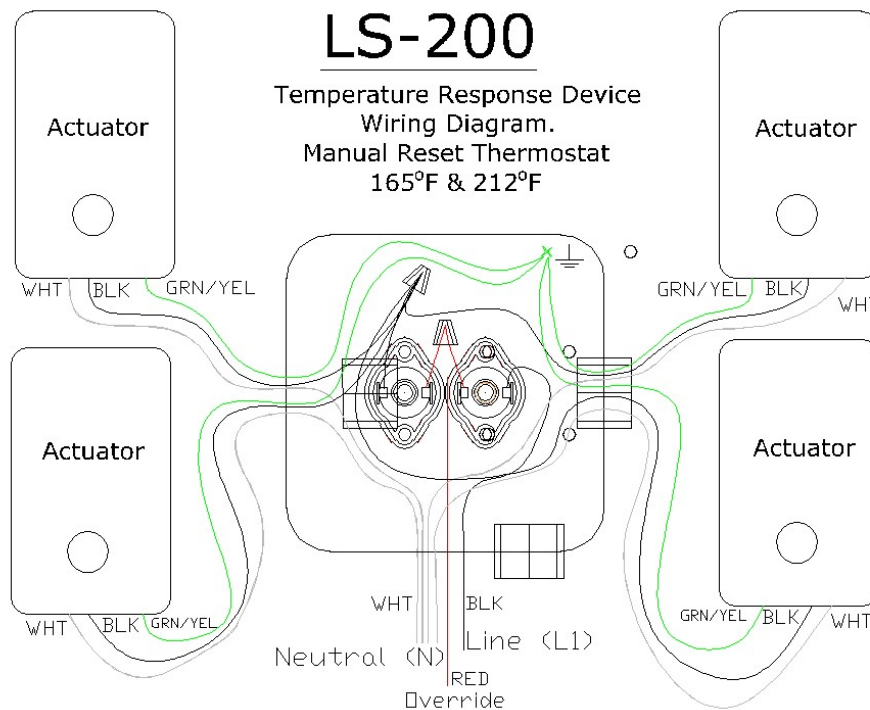
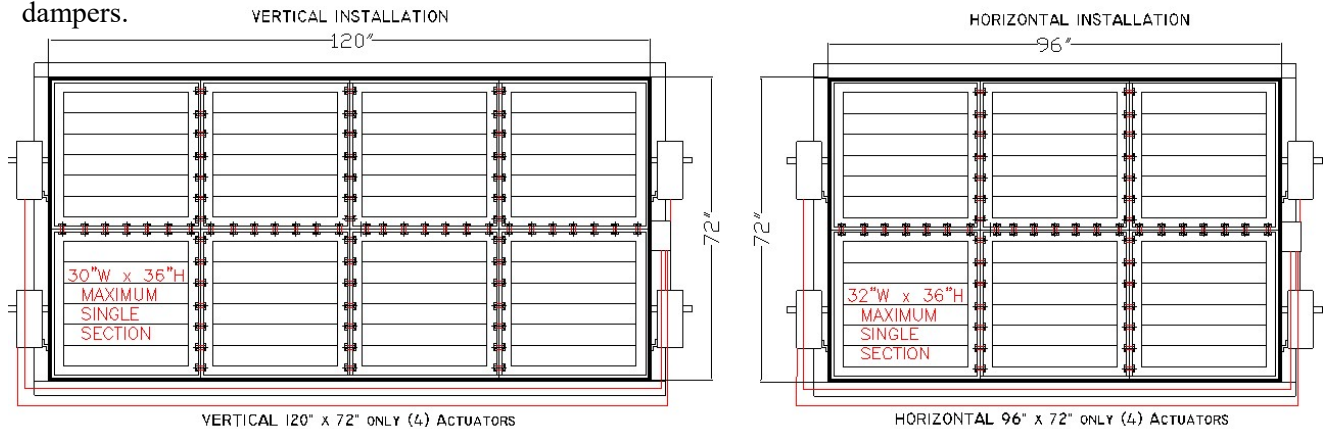


## COMBINATION FIRE SMOKE DAMPER

### Damper Sizing

Dampers larger than maximum single section size are supplied as a factory assembly of two or more sections of equal size.

The following figures show maximum damper section size and assembly configurations for multi-section dampers.



**Damper OVERRIDE power sources must be individually switched to ensure proper operation**

### **SPECIFICATION**

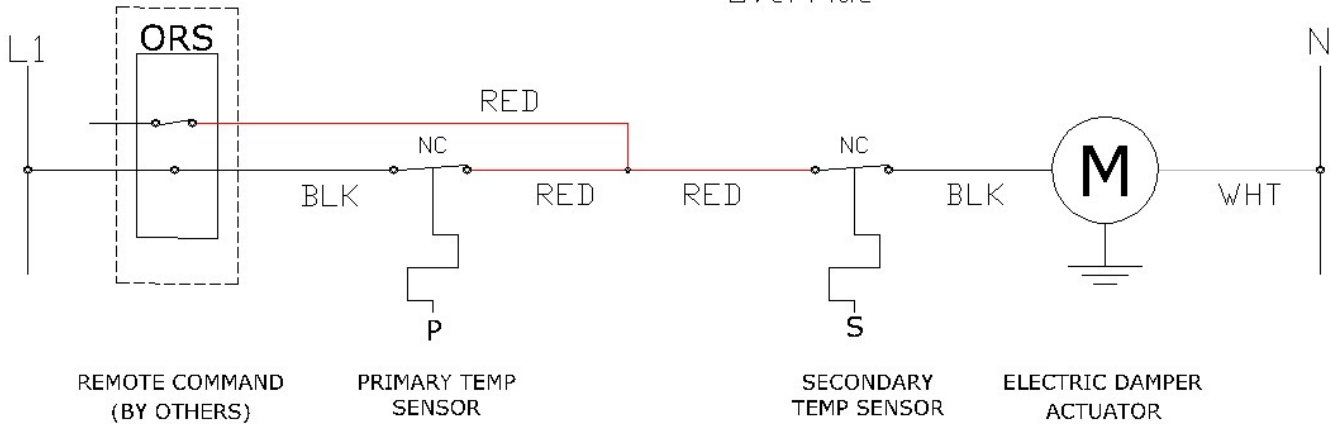
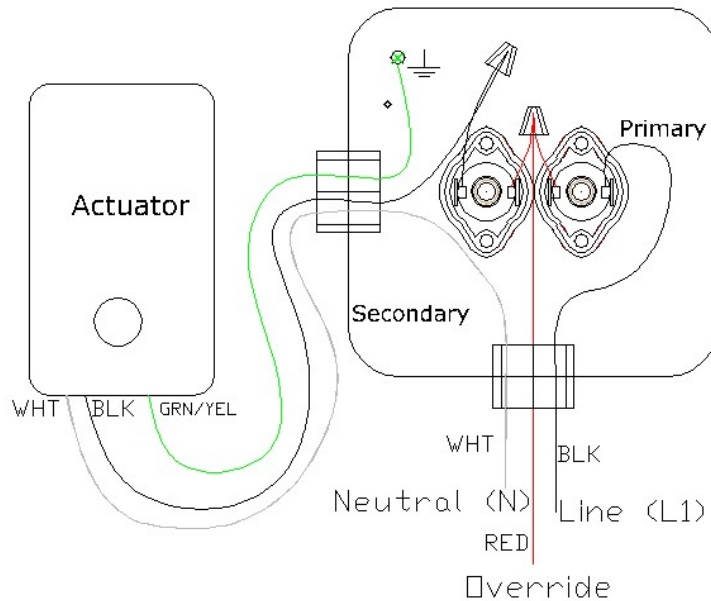
Combination fire/smoke dampers meeting or exceeding the following specifications shall be furnished and installed at locations shown on plans or as described in schedules. Dampers are classified as Smoke Dampers in accordance with the latest version of UL 555S.

Appropriate electric actuators shall be installed by the damper manufacturer at time of damper fabrication. Electric actuators shall have been energized hold open tested for a period of at least 1 year with no spring return failures. Each damper shall be rated for leakage and airflow in either direction through the damper.



COMBINATION FIRE SMOKE DAMPER

Model LS-200



CONNECTION & OPERATION OF TEMPERATURE RESPONSE DEVICES LS-200 WITH OVERRIDE SWITCH (ORS)

The LS-200 is a dual temperature response device. The damper closes as soon as its primary sensor temperature is reached and will remain closed until power is applied through the OVERRIDE circuit, from a remote command station, for smoke management. The damper will close again when the secondary sensor temperature is reached and will remain closed until manually reset. Override switch to be installed in fire panel board and supplied by others.

Damper OVERRIDE power sources must be individually switched to ensure proper operation

**NOTE:** All FSD products equipped with the optional LS-200 have a minimum sleeve length of 18"

