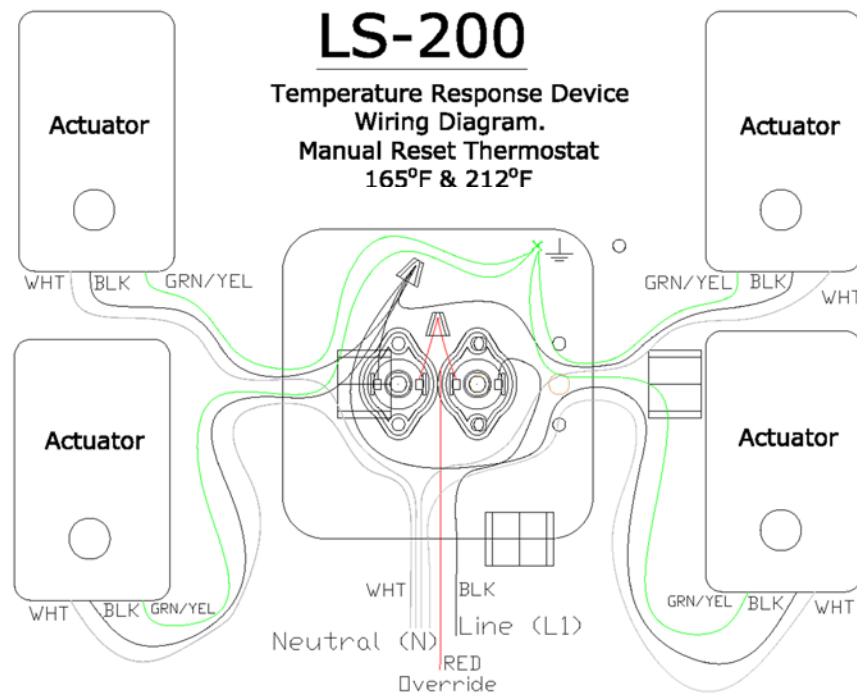
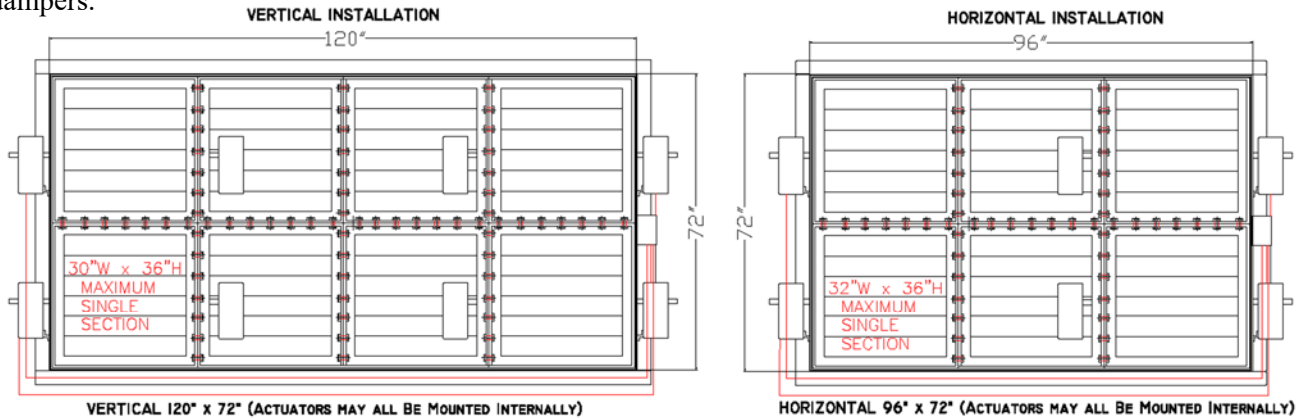


COMBINATION FIRE SMOKE DAMPER

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.