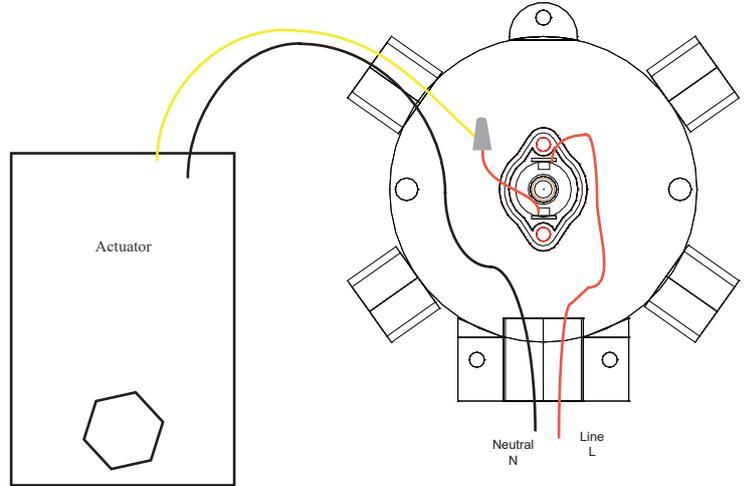
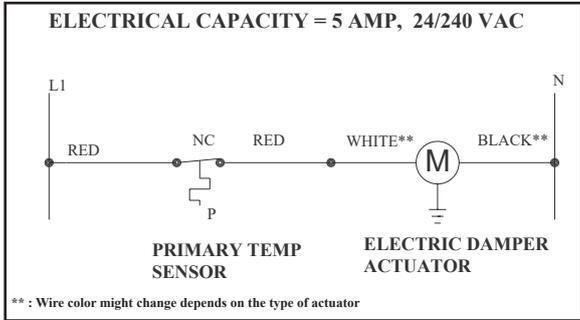


FIRE SMOKE DAMPER MODEL RS-100 & RS-200

HEAT TEMPERATURE RESPONSE DEVICE

MODEL RS-100



ACTUATOR CONNECTIONS

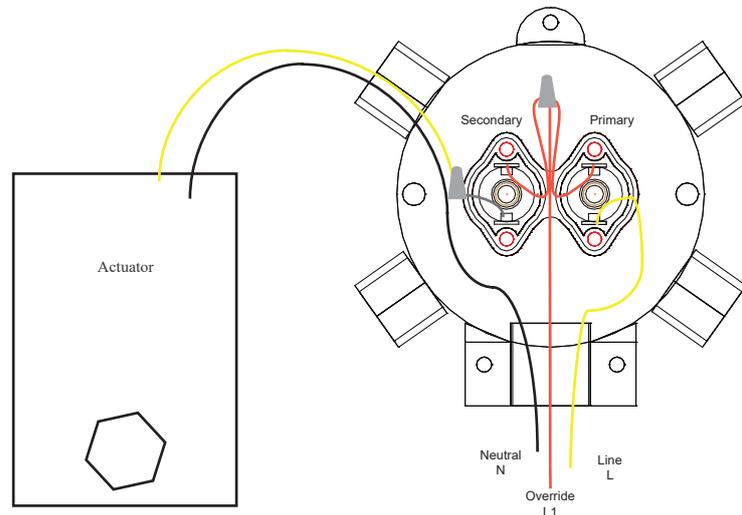
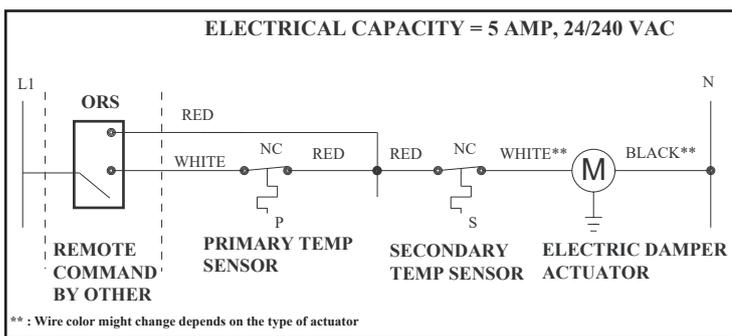
Electrical connections between damper actuators and the Reset Switch Box shall be made through 3/8" flexible conduit in compliance with applicable codes, ordinances and regulations.

CONNECTION AND OPERATION OF TEMPERATURE RESPONSE DEVICES RS-100.

The device is RS-100 is made of dies cast aluminum with Wall thickness of Minimum 2mm which only incorporates one thermostat. Dampers will be supplied with RS-100 device, as a standard and therefore the damper remains closed as soon as its sensor temperature is reached.

AVAILABLE TEMPERATURE: 165°F (74°C) , 212°F (100°C), 250°F (121°C) , 286° (141°C) & 350°F (177°C)

MODEL RS-200



CONNECTION AND OPERATION OF TEMPERATURE RESPONSE DEVICES RS-200 WITH OVERRIDE SWITCH (ORS)

RS-200 -Dampers is made with the same construction as RS-100 but with a dual thermostat-type temperature response device. The damper remains closed as soon as its primary sensor temperature is reached. The damper remain close until the override signal for smoke management from a remote command station is present. The duct temperature should not exceed the UL555S degradation test temperature of 250°F/ 350°F.

Override switch to be installed in fire panel board and supplied by others.