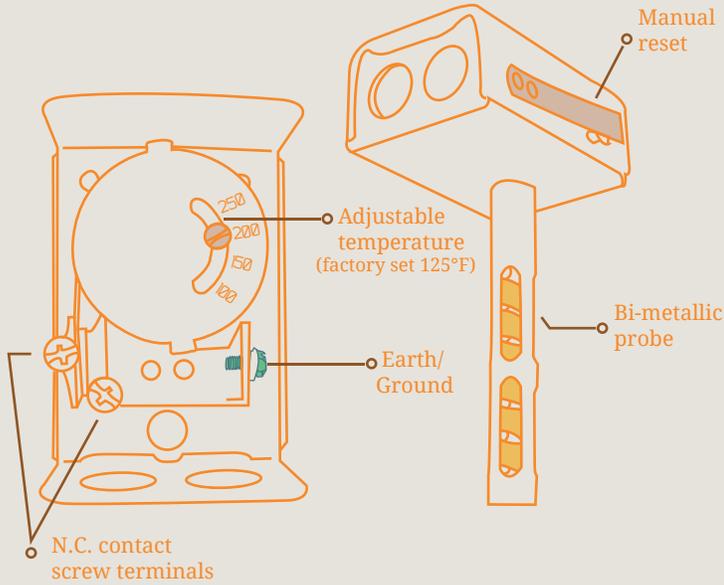
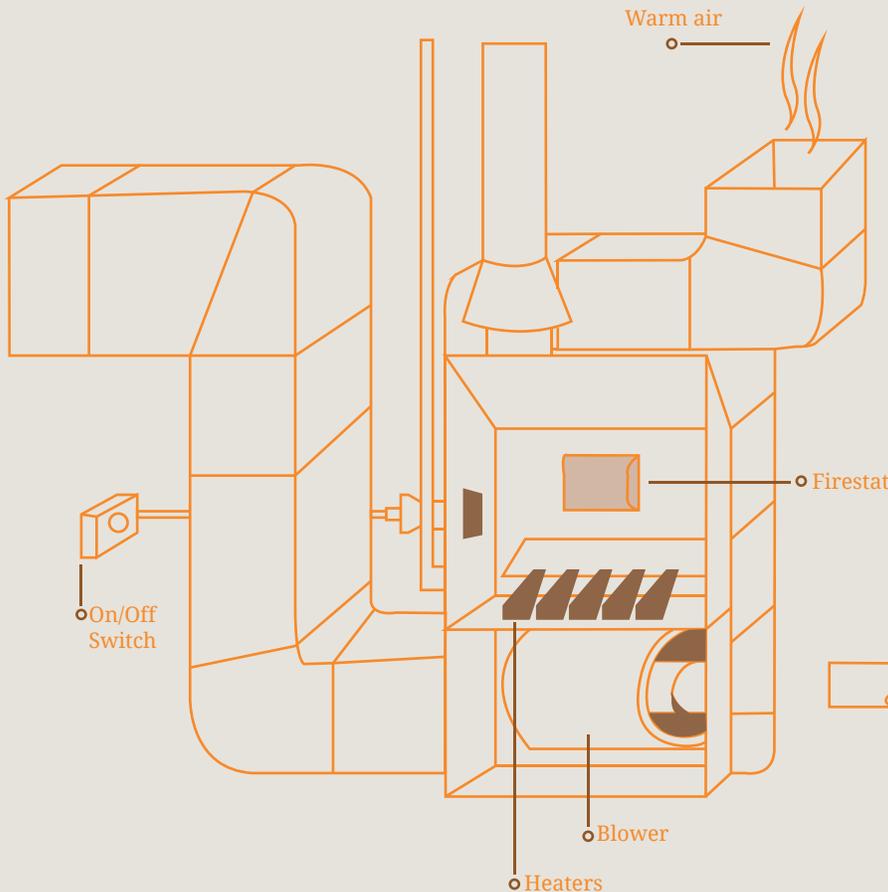
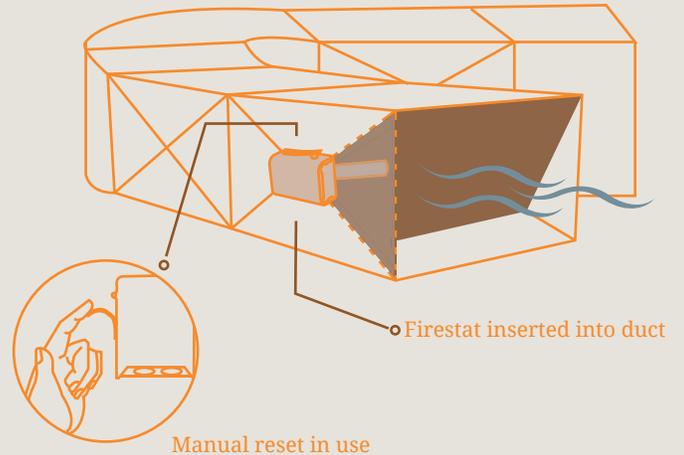


Firestat

SENASYS



The helix bi-metal element is mounted into a 0.750" inch O.D. hole on the air duct. The bimetallic probe monitors the temperature in the duct based on the field adjust-able setting chosen, or the fixed preset temperature. If a severe change in temperature is detected, the probe expands and actuates the switch. In addition, the firestat can activate an alarm or a set of louvers. The firestat is required to be manually reset acknowledging there was a change in temperature.



TC205IA12353C

TC105IA3C

5"
100°-250°F
adjustable temperature
(fixed temperature models available)

TC108IA3C

7.5"
100°-250°F
adjustable temperature

TC100IA3C

11"
100°-250°F
adjustable temperature

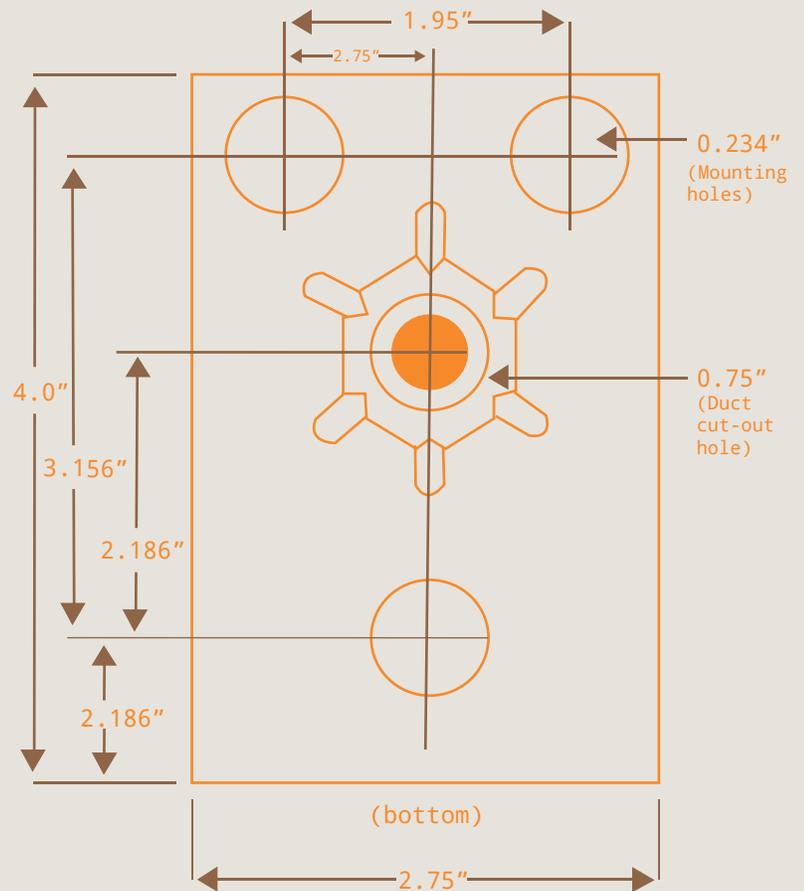
Firestat

SENASYS

Firestats may be used in low voltage or line voltage circuits and are usually wired to open circuit to both heat source and blower when duct air temperature exceeds the temperature setting. The bi-metallic probe is inserted into the warm plenum of the heating furnace. The probe expands as the duct warms, such as the event of a fire, turning a gear which turns the fan limit control dial. As the fan limit switch control dial rotates, electrical contacts inside the switch turn the fan on or off. The switch can also be used to activate a set of louvers to close off air flow or turn on an alarm. Human intervention is needed to reset the Firestat's switch.

Reset : Manual Reset
Voltage : 120-240 VAC
Factory Set : 125°F
UL file : #MH21236
Contacts : SPST N.C.
Differential : 25°F

Amp Rating
4.9 FLA @ 240 VAC
9.8 FLA @ 120 VAC
29.4 LRA @ 240 VAC
58.8 LRA @ 240 VAC



Firestat.net
info@senasys.com
715-831-6353