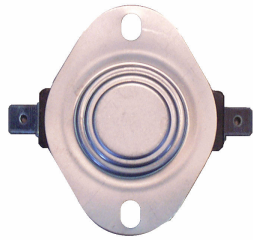


Heat limit Switch HLS-1100
for use with HOM - Combustion Air Damper

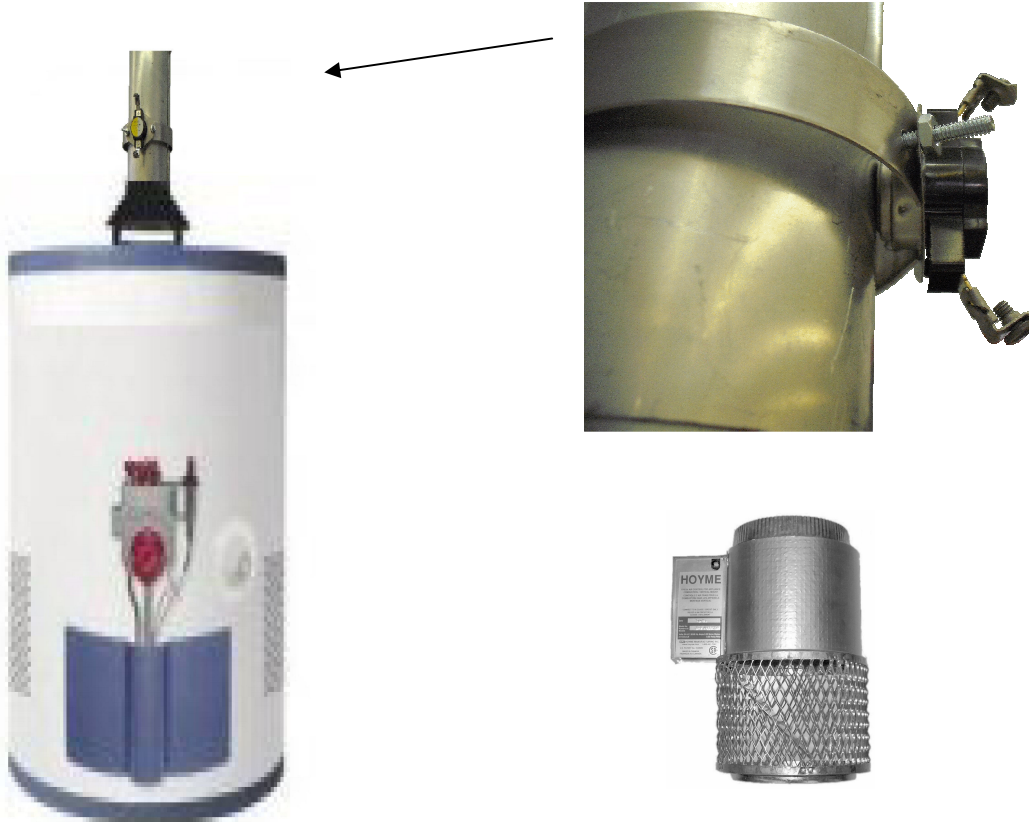


The Heat limit switch is placed in-line with the source of 24v Power to the motor of the damper.(usually between "R" on the appliance and #5(blue wire) of the HOM - Combustion Air Damper) using regular thermostat wire. See Color wiring diagram #1A

The Heat limit switch is normally closed but opens when it reaches 130°F cutting the power to the damper and causing the damper to drop open.

After it has cooled back down to 115°F the switch returns to the closed position and restores power to the motor causing the damper to also close.

The Heat limit Switch can be used in conjunction with a regular appliance attached to the Hoyme HOM - Combustion Air Damper without interfering with it's normal operation.



*Exhausting stack/Flue vent above Water Heater with Heat limit switch installed.
(also pictured is the HOM – Combustion Air Damper)*