

Stand-alone Zone Control System

Modulating or Two-position

Used in forced air HVAC applications

SC-Zone One

SC-Zone One is a control damper assembly designed to solve over-heating and over-cooling problems. It can be used to control a single zone or multiple zones. Zone dampers are available in round and rectangular, as well as VAV diffusers. All three types are controlled by a modulating SC-Z20-T thermostat. Each thermostat wires to its own control damper which can also be wired in parallel with auxiliary dampers serving the same zone. Zone dampers are driven by a floating point actuator. The thermostat controls the zone damper to maintain room temperature in both cooling and heating modes. When the zone temperature deviates from setpoint, the thermostat compares the duct temperature with the space temperature. If the duct temperature is above 72° F, the thermostat will modulate the damper open on a call for heating. If the duct temperature is below 72° F, the thermostat will modulate the damper open on a call for cooling. If the duct temperature is not compatible with the call, the thermostat will maintain the damper at its adjustable minimum position setting. All configuration settings are done through the SC-Z20-T thermostat which also displays status on duct temperature and damper position.

Features and Benefits:

- Stand-alone control of single room or multiple zones
- Two-position or modulating
- Available as a VAV diffuser
- Auto changeover
- Minimum position adjustment
- LED status indicator
- Controls pre-wired
- No control panel required
- More installation flexibility
- Round and rectangular

Warranty: 5 years

