

ZONE ONE™

Stand-Alone Zone Damper



Zone One™

Jackson
SYSTEMS
Zone Control Made Simple™

ZoneTM ONE



Two-Position Zone OneTM



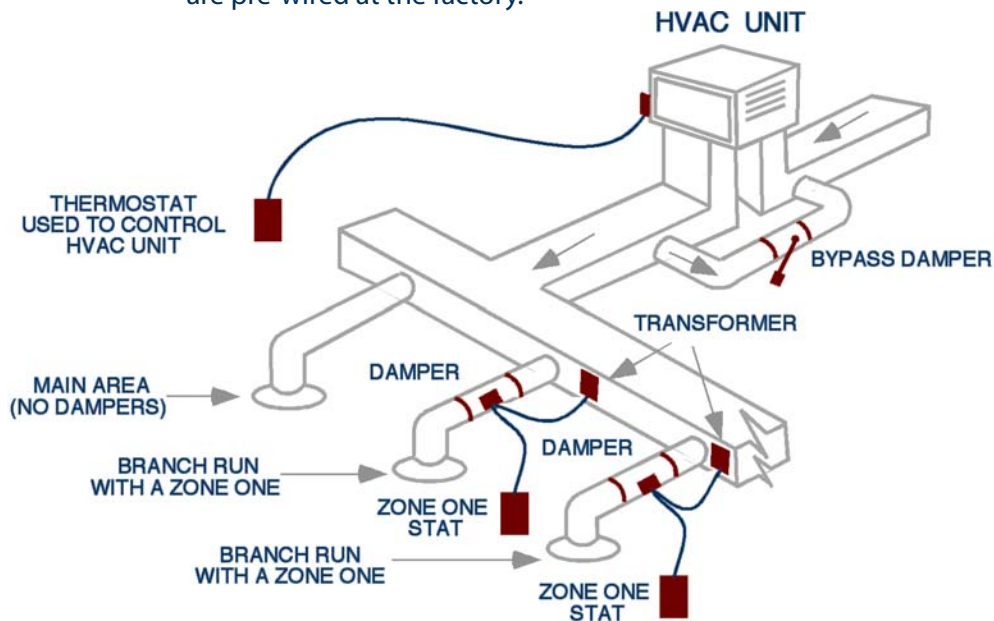
Modulating Zone OneTM



Modulating Zone OneTM Diffuser

High Quality, Simple and Competitively Priced

Zone OneTM is a control damper assembly designed to solve over-heating and over-cooling problems. It can be used to control a single room, or by using a number of dampers, zone multiple rooms. The duct sensor, auto changeover control module and actuator are pre-wired at the factory.



Features

- Available in two-position or modulating
- Available in round or rectangular
- Available as a diffuser
- Auto changeover
- Minimum position adjustment
- LED status indication
- Controls are pre-wired from factory
- No control panel required
- Most orders shipped the same day
- 5 year warranty
- Factory-direct to the contractor

How Zone OneTM Works

The automatic changeover duct sensor (located on the Zone OneTM damper) senses whether there is warm air or cool air in the branch supply duct. If the Zone OneTM thermostat is calling for cooling and the duct sensor determines there is cool air in the duct, the damper will open; otherwise, the damper will remain closed. If the Zone OneTM thermostat is calling for heat and the duct sensor determines there is warm air in the duct, the damper will open; otherwise, the damper will remain closed.

**Strong Design and Technical Support.
5 Year Warranty.**

Zone Control Made Simple™



Two-Position Zone One™ Material List (some items may be optional)

Round Damper	D-Z1-XX
Rectangular Damper	D-Z1-XXXX
Zone One™ Digital Thermostat	TH5110D
Round Barometric Bypass Damper	BH-XX
Suction Line Freeze Stat	FS-38
Transformer	TR-40

Zone™
ONE



Modulating Zone One™ Material List (some items may be optional)

Round Damper	ZD-XX
Rectangular Damper	ZD-XXXX
Diffuser	VD-XX
Zone One™ Modulating Thermostat	Z-2000-T
Round Barometric Bypass Damper	BH-XX
Round Electronic Bypass Damper	EB-XX
Suction Line Freeze Stat	FS-38
Transformer	TR-40

Application and Installation Notes

DO NOT INSTALL A ZONE ONE™ THERMOSTAT AND DAMPER IN THE AREA WHERE THE EQUIPMENT SPACE THERMOSTAT IS LOCATED.

If you are using Zone One™ dampers to zone more than 30% of the area served by the HVAC unit, a bypass damper may be required to maintain a constant system static pressure.

The HVAC unit should be controlled by its own space thermostat or discharge air controller. When a space thermostat is used to control the HVAC unit, it is important that at least 30% of the system load be controlled by this thermostat located in the undampened area.

A suction line freeze stat (FS-38) should be installed to protect the equipment in the event the suction line temperature drops too low (wire in series with cooling control circuit).

Two-Position Zone One™ dampers are designed to work with systems up to 1" of static pressure. Modulating Zone One™ dampers are designed to work with systems up to 2" of static pressure. The static pressure of the Zone One™ diffuser should not exceed 0.4".

The air system must be properly balanced before running the HVAC equipment.

Online Tools:

- Residential Zone Control Sales Tool
- Commercial Zone Control Sales Tool
- Get a Zone Control Quote
- Imprint Your Thermostats
- Request a Catalog



Get Zone Control Certified at JSU

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