

Jackson SYSTEMS

Zone Control Made Simple™



SPECIFICATIONS

MOUNTING: Snap Track with 2 back plate screws

PANEL DIMENSIONS: 8" x 6" x 1.375"

OPERATING AMBIENT: -40°F to 150°F

OPERATING HUMIDITY: 5% to 90% RH non-condensing

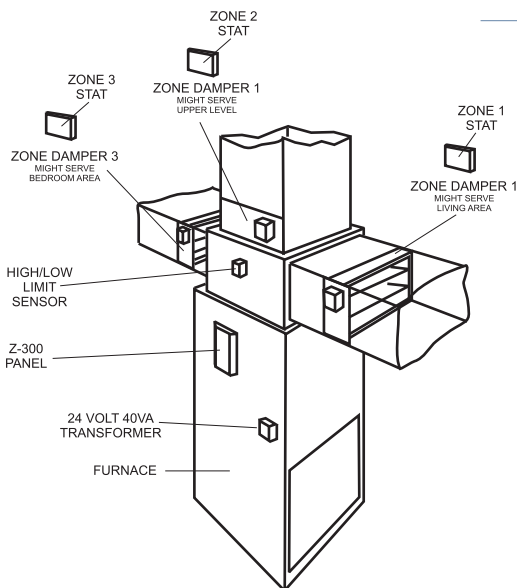
WIRING: 18 - guage thermostat wire

TIME DELAYS:

3 minutes minimum off between cooling calls

3 minutes off on low limit

20 minutes time share



Z-300-HC-MS Multi-Stage Heat / Cool Zone Control Panel

The Green Zone™ is a residential and light commercial zone control system that consists of a logic panel, discharge air sensor, three thermostats and zone dampers. The system is designed to eliminate the 8-12 degree temperature difference that exists between upstairs and downstairs in most two story homes, or between one end and the other in ranch-style homes. The system will also improve overall space comfort, lower operating costs, conserve energy and help the environment.

Features

Three Zones

Auto Changeover

First Call Priority - Time Share

No Adjustments Required

Electronic Discharge Air Sensor

LEDs Show System Status

Independent Fan Mode

Short Cycle Protection

10 Year Warranty

Sequence of Operation

The Green Zone™ allows a single HVAC unit to have three zones. Each zone is controlled by its own space thermostat and motorized zone damper. If any zone calls for heating or cooling, the zone not calling will have its damper driven closed, and the zone calling will have its damper remained open. The heating or cooling equipment will also be brought on at the same time. After the call is satisfied, the equipment turns off, and all zone dampers return to the open position to allow for ventilation. If one zone calls for heating and another calls for cooling, the first zone to call receives priority. When the first call is satisfied, the system will change over and take care of the opposite call. This is referred to as first call priority/auto changeover.

THE GREEN ZONE

Zone Control Made Simple™

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