

ZZ-20 Zone Control Panel

Specifications

APPLICATION:

The model ZZ-20 is a commercial zone control system that allows a single heating and cooling unit to have up to 20 individual zones. Each zone is controlled by its own space thermostat and motorized damper. If a majority of zones are calling for heat, the system will operate in the heating mode. The two stages of heat will be cycled to maintain the heating discharge air setpoint. If a majority of zones are calling for cooling, the system will operate in the cooling mode and the two stages of cooling will be cycled to maintain the cooling discharge air setpoint. If the numbers of zones calling for heating and cooling are equal, the system will operate in the cooling mode first. This is known as cooling priority. Each zone damper or diffuser will modulate, based on zone and discharge air temperature, to maintain the individual zone temperature setpoint. A barometric or electronic bypass damper will modulate to maintain the duct static pressure.

DIMENSIONS:

Height: 16.0"
Width: 13.0"
Depth: 2.75"

PANEL CONSTRUCTION:

Rating: NEMA 1
Material: #18 steel with knock-outs (5 in top, 5 in bottom)
Door: Fully removable, self centering
Finish: Baked-on Enamel

POWER REQUIREMENTS:

Voltage: 24 VAC
VA: Panel - 20 VA
Dampers/Diffusers - 4 VA each

OPERATING AMBIENT:

Temperature: 32°F to 120°F

SHIPPING WEIGHT:

Panel Weight: 10.0 lbs.

WARRANTY:

3 Years