

SC-Z20 (Version 2001)

Used with SC-Z20 zoning system

APPLICATION:

The SC-Z20 is a commercial zone control panel that allows a single heating and cooling unit to have up to 20 individual zones. The panel provides 24V power to individual zone dampers and thermostats and receives heating and cooling calls from each zone. The panel has dedicated terminals for wiring to the HVAC equipment, discharge air sensor, economizer and night stat for occupied and unoccupied scheduling. The equipment mode of operation is based on a selectable Majority Wins or Cooling Priority control algorithm. In addition, the panel is equipped with Minimum Call selector switches designed to prevent the equipment from coming on until a minimum number of calling zone is reached. The SC-Z20 panel can be configured for up to 2 heat / 2 cool conventional or 3 heat / 2 cool heat pump.

DIMENSIONS:

Height: 13.5"
Width: 11.0"
Depth: 2.0"

PANEL CONSTRUCTION:

Rating: NEMA 1
Enclosure: 18 gauge aluminum
Access: Removable, self-centering cover
Finish: Blue anodized

INPUT RATINGS:

Voltage: 18-30 VAC 50/60 Hz
VA: 75

CURRENT DRAW:

Zone Panel: 10 VA max.
All VA specifications at 24 VAC.

WIRING:

18-Gauge solid (not stranded) wire.

TEMPERATURE RATINGS:

Storage: 32° F - 150° F
Operating: 32° F - 150° F

HUMIDITY RANGE:

0% TO 95% RH non-condensing

