

## SC-BN-XX-SD

### Diffusers

The SC-BN-XX-SD is used as an auxiliary diffuser with the SC-BN-XX BACnet diffuser when more than one diffuser is required in a single zone.

### Features and Benefits:

- Fully-modulating diffuser
- True variable air volume in heating and cooling modes
- Air volume ranges from 60 to 1,500 cfm
- Adjustable minimum and maximum damper position
- Suitable for lay-in ceilings or hard ceiling (with accessory frame)
- Four-way discharge pattern (1, 2 or 3-way pattern with accessory baffles)
- Installation flexibility
- Custom colors available



### Available Sizes:

<b>Face Size:</b>	24" X 24" (23.75" x 23.75")
<b>Neck Size:</b>	6", 8" for 12" x 12" face size 6", 8", 10", 12", 14" for 24" x 24" face size

### Construction:

<b>Face Plate:</b>	Removable 18 gauge steel with baked white enamel finish
<b>Back Cone:</b>	Unitary stamped 18 gauge steel

**Warranty:** 5 Years

### Diffuser Actuator:

24 VAC, 2VA, 0-10VDC actuator

### Operation:

<b>Diffuser:</b>	Integral modulating disk that continually regulates supply air volume in response to thermostat control
<b>Air Volume Range:</b>	118 to 710 cfm
<b>Static Pressure:</b>	Not to exceed .25" W.C.