

SCN Controller Product Comparison

Features	SCN102-T/VAV	SCN202-T/VAV	SCN202-T/CV	SCN202-T/OA
Uses an integral thermal dispersion airflow measurement probe calibrated to volumetric airflow standards	✓	✓	✓	✓
A self-contained logic program uses only standard BACnet® objects	✓	✓	✓	✓
Uses a BACnet® MS/TP network interface, implemented as “master node”	✓	✓	✓	✓
Equipped with two analog outputs, five binary outputs and four general purpose inputs	✓	✓	✓	✓
Provides support for up to four stages of reheat (one stage of proportional and three stages of binary) that can be sequenced in any order	✓	✓	✓	✗
Supports BACnet®, EBTRON and analog wall-stats	✓	✓	✓	✗
Can be used with an EBTRON airflow measurement device (STA102-T) in the return (exhaust) from the space	✗	✓	✓	✓

Features	SCN102-T/VAV	SCN202-T/VAV	SCN202-T/CV	SCN202-T/OA
Can reset the volumetric tracking differential setpoint with an analog signal	x	✓	✓	✓
Add a space pressure sensor to reset the constant volume setpoint (when tracking is not required) or tracking differential setpoint	x	x	✓	x
Can reset the constant volume setpoint with an analog signal	x	x	✓	x
Add a sensor to reset the outside airflow setpoint	x	x	x	✓
Can reset the outside airflow setpoint with an analog output CO2 sensor	x	x	x	✓
Add a space pressure sensor to reset the outside airflow setpoint (when tracking is not required) or tracking differential setpoint	x	x	x	✓