

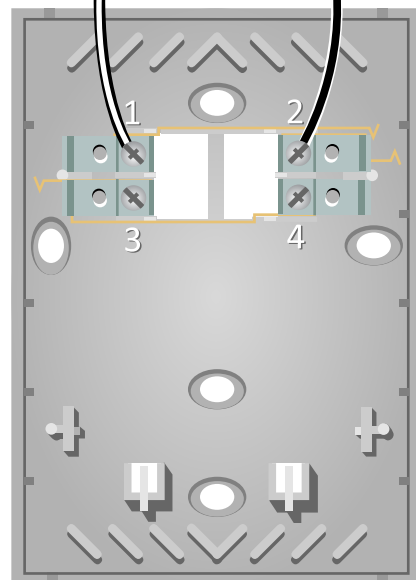
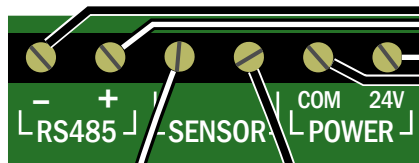
MN-S3 to DDC Controller

These instructions pertain to models MN-S3-700, MN-S3-HT, or MN-S4 specifically. Other models do not comply.

Up to 16 SI-S3 Stat Interface boards and MN-S3 stats can be daisy chained when this connection method is used.



SI-S3 Stat Interface

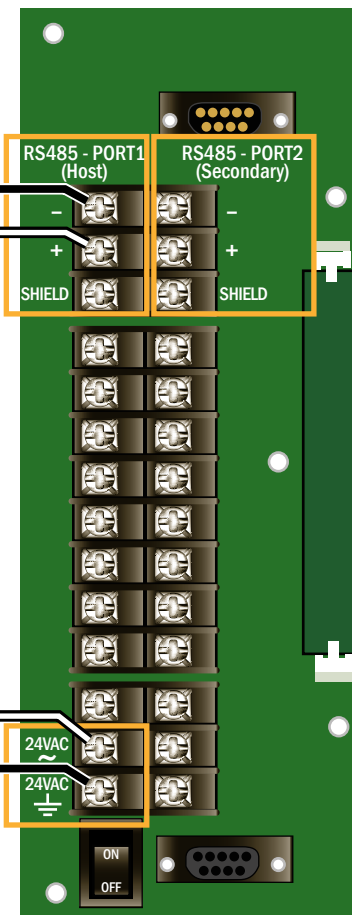


MN-S3 Sensor

18-2 Shielded Cable
(Note: shield wire not used)

No Polarity
18-2 Shielded
(No more than 200 feet)

8X DDC Controller



Model 8X
Internet Ready
Direct Digital Control
Technical Support:
504-529-1413



Communication RS485 Communication 18AWG, Twisted, Stranded, Shielded Wire	Port 1 used for host channel. Port 2 used for secondary channel.
Binary Output 24 VDC Output 50 mA Maximum Current	Used for pilot relays, general two position switches.
Binary Input Normally Open or Normally Closed dry contact	Used for different switches, auxiliary.
Analog Output 0-10 VDC Output (Software scalable)	Used for control dampers, valves, VFDs, actuators.
Analog In Temperature 10K Type III Thermistor	Used for measuring duct space, etc.
Resistance 1K, 10K, 20K, or 100K variable resistance	Used for measuring potentiometers.
Voltage 0-10 VDC (software scalable)	Used for transducers.
Current 4-20 mA (software scalable)	Used for transmitters. * 249 (1.7% error) * 499 (1.7% error)
Power You must supply a 24VAC Class II transformer to power the controller.	

