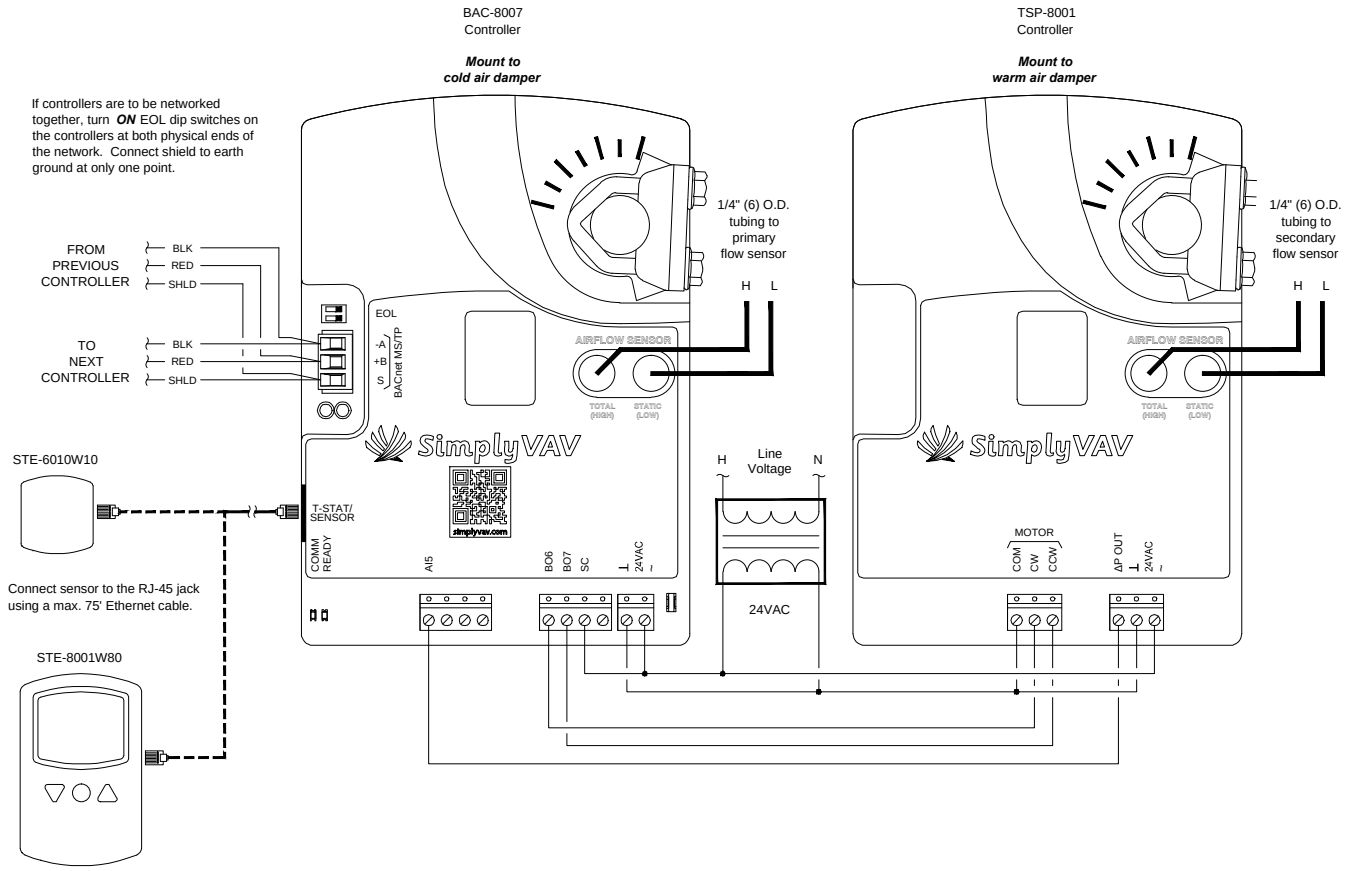
Dual Duct Constant Air Volume (CAV) Terminal Unit
Pressure Independent
Model: BAC-8005/8205



External connections::

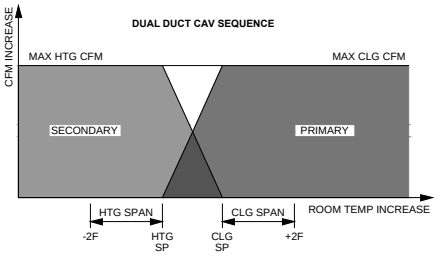
AI5 = SECONDARY FLOW
BO6 = SECONDARY CW
BO7 = SECONDARY CCW

NOTES:

1. Controller settings must be initially set using an STE-8XXX.
2. See SimplyVAV.com for accessories and additional details.

SEQUENCE OF OPERATION:

1. As the space temperature rises above the cooling setpoint, the primary airflow is modulated from the Cooling Minimum flow to the Cooling Maximum Flow.
2. As the space temperature falls below the heating setpoint, the secondary airflow is modulated from the Heating Minimum flow to the Heating Maximum Flow.
3. Between the heating and cooling setpoints, both the primary airflow and secondary airflow are modulated to maintain the Dual Mixing Minimum.



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