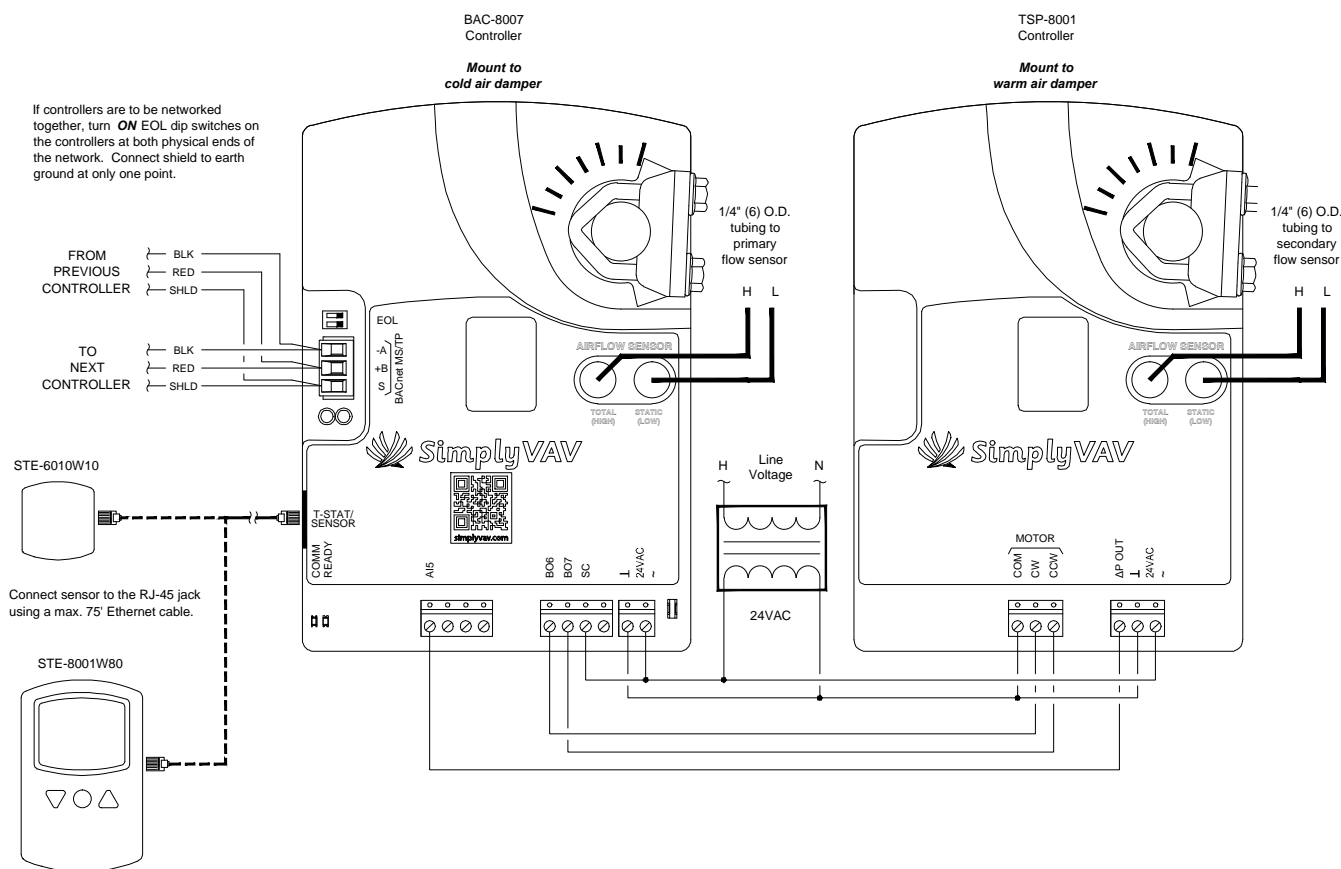




Dual Duct Variable Air Volume (VAV) Terminal Unit Pressure Independent Model: BAC-8007



External connections::

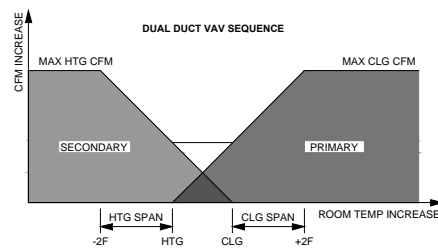
AIS = SECONDARY FLOW
BO6 = SECONDARY CW
BO7 = SECONDARY CCW

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.



© 2014 KMC CONTROLS, INC.



KMC CONTROLS, INC.
19476 INDUSTRIAL DR.
NEW PARIS, IN 46553
PHONE: 574.831.5250
FAX: 574.831.5252
SimplyVAV.com

DRAWING TITLE: DUAL DUCT TERMINAL UNIT - CAV

CREATION DATE: 3/7/2014

FILENAME: SS14015A_SimplyVAV_DD_VAV

REVISION DATE: 3/7/2014

REVISION: INITIAL RELEASE