

Air Monitoring Station Reset

Setpoints and Related Data

Setpoints and related data:

- Fresh Air Intake Setpoint (MOAFlow-Sp)
- Fresh Air Intake Value (Fr-Air)
- Fresh Air Max Sensor Range (MOA-Range)

Inputs

Inputs include:

- Fr-Air

Operation

The Fresh Air Max Sensor Range must match the range of the Air Monitoring Station on the unit.

When the Fresh Air Intake Value falls below the Fresh Air Intake Setpoint the Economizer Damper

position increases above minimum position until the Fresh Air Intake Value equals the Fresh Air Intake Setpoint +/- 40 cfm.

When the Fresh Air Intake Value rises above Fresh Air Intake Setpoint the Economizer Damper position decreases until the Fresh Air Intake Value equals the Fresh Air Intake Setpoint **or** it reaches

Minimum Position setpoint.

Note: The Low Ambient Minimum Position may force the damper position below the current setpoint and disables the Air Monitoring Station Reset.

inputs

FR AIR
0-10 VDC
input from
3rd-party air
monitoring
station
sensor

