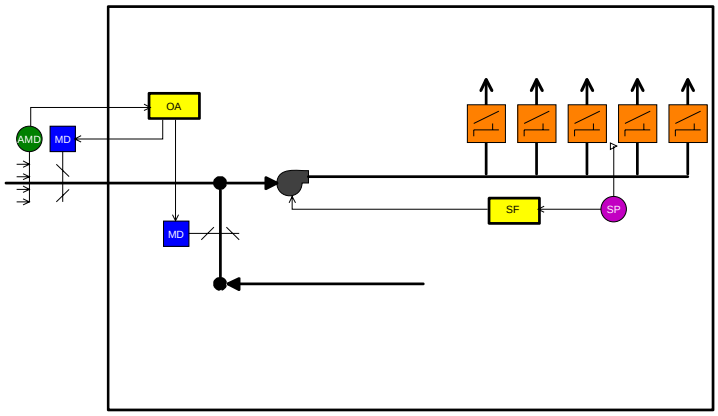
VAV

Supply Fan no Relief at AHU



Sequence: VAV_SF_noRelief

Minimum Outside Air Mode

SUPPLY FAN CONTROL

Modulate the supply fan VFD to maintain the discharge or duct static pressure required to satisfy the design air volume when all VAV boxes are fully opened.

OUTSIDE AIR AND BUILDING PRESSURE CONTROL – MIN OA

Modulate the outside air damper and return air damper, in sequence, to maintain the minimum outside airflow rate required to meet requirements for a.) dilution ventilation or b.) building pressure, whichever is greater.

Startup the system with the outside air damper closed and the return air damper opened.

Dampers shall be sequenced by first modulating the outside air damper. If the outside air damper reaches its fully opened position, begin to modulate the return air damper closed until the setpoint is maintained.

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