

CONFIGURE PRESSURE CONTROL

Make sure that pressure sensors are fitted in the ducts.

Enter pin 2000 and set Service switch to Off.

(Operations) > System settings > Configuration > Configuration 1 > Control mode fan > choose Pressure > scroll down to the bottom of the page and choose Restart required! and Execute

Adjust loop controllers:

Unit > Loop controllers > Supply/Exhaust fan > Gain (Kp) > adjust Gain to 0.3 (lower if setpoints are over 140 Pa)

Change the fan setpoints.

Unit > Settings air flow > Sply fan st1/st2/st3 stpt and Exh fan st1/st2/st3 stpt

Normally step 1 should not have a higher or the same value than step 2 and step 3 should not have the same or lower value than step 2.

If you have installed a pressure sensor module this has to be configured.

Enter pin6006.

System settings > Configuration > Configuration IO's > Pressures/flows >

Supply air pressure > P421 Com 500Pa

Extract air pressure > P422 Com 500Pa