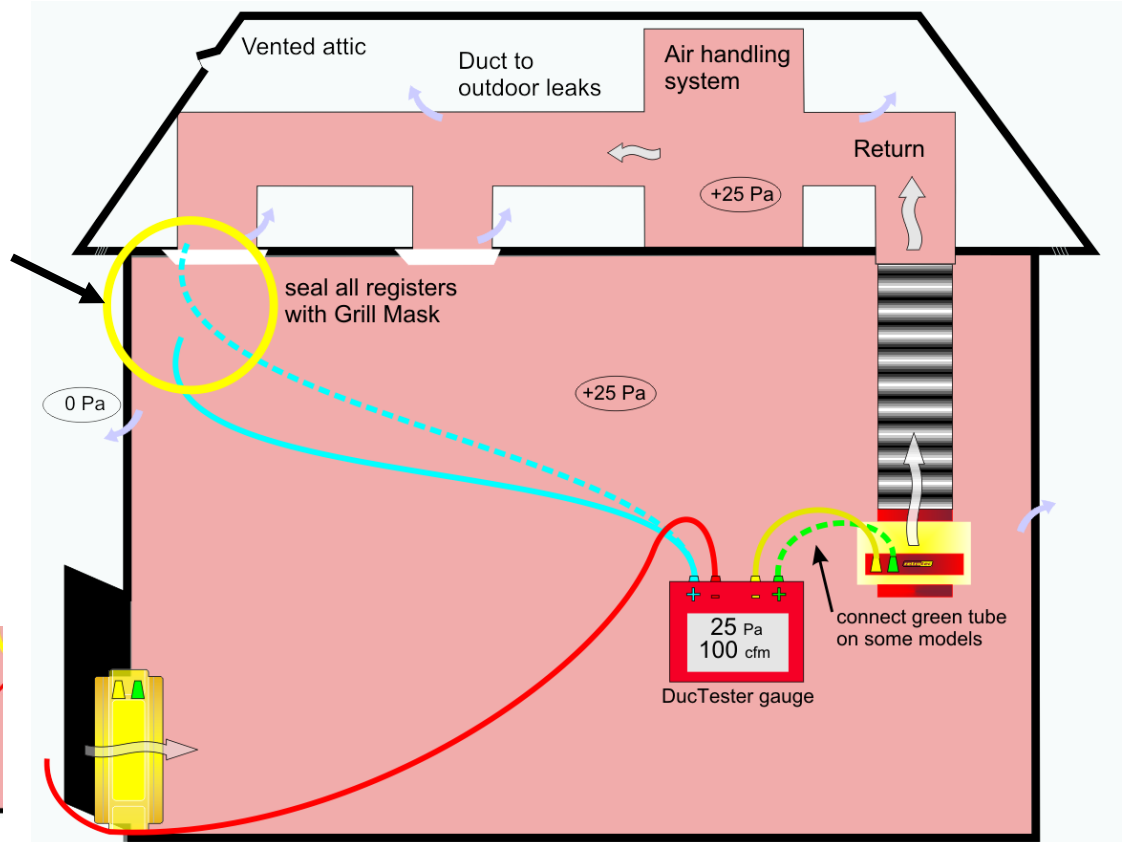
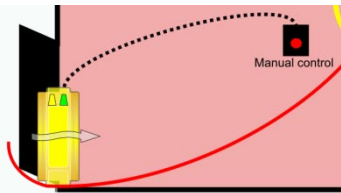


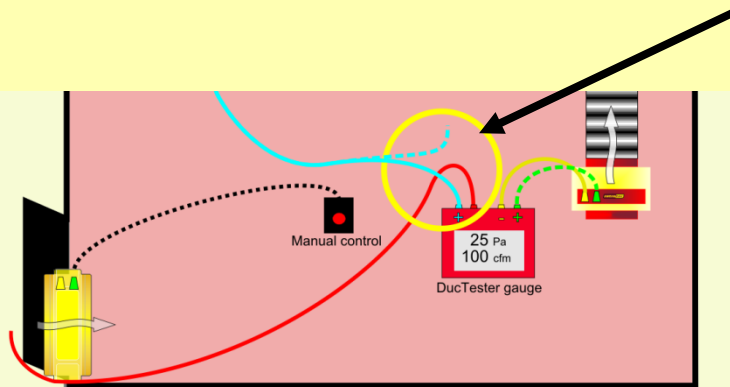
Duct leakage to outdoors may be measured using only one gauge to alternatively measured the house to outdoor pressure than the duct to outdoor pressure.

Pink denotes pressurized area

Add any length of Ethernet cable to the optional remote speed control to allow the door fan speed control to be located next to the gauge.



1. Set up the door fan to blow into the building and the DucTester to blow into the duct system.
2. Close all doors and windows and shut off any exhaust fans in the building.
3. Keep the blue tube in the building (not in a duct). Manually adjust the door fan speed to pressurize the building to +25 Pa on PrA.
4. Insert the blue tube into the duct register.
5. Manually adjust the DucTester to reach +25 Pa in the ducts. Wait 60 seconds.
6. Remove the blue tube from the duct and readjust the door fan speed to set the building pressure to +25 Pa.
7. Place the blue tube back in the duct register, readjust the DucTester fan speed to achieve +25 Pa.
8. Record duct leakage when you're confident the building and duct pressures have been stabilized at +25Pa.

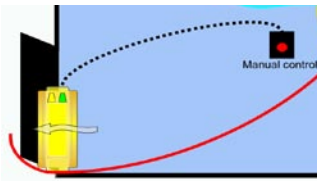
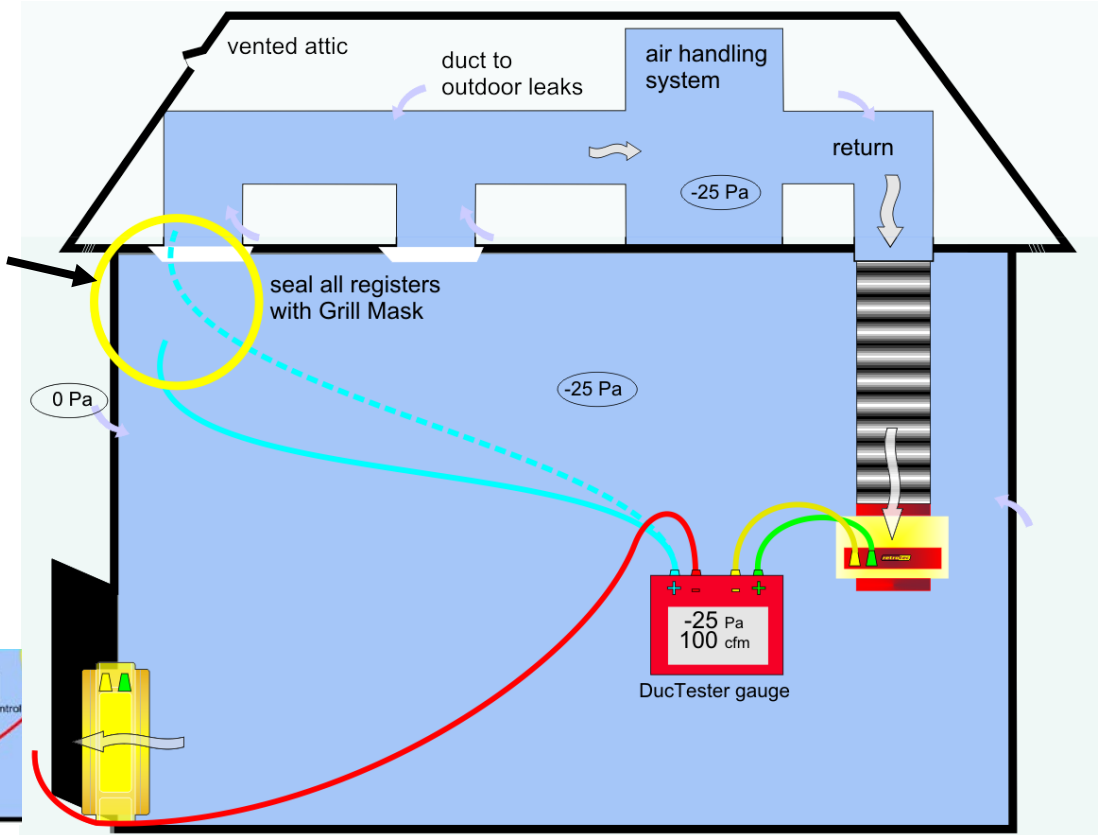


It may be far more convenient to disconnect the blue tube at the gauge. Use a short length of blue tube and a male to male connector or 3-way valve to make the disconnection easier.

Duct leakage to outdoors may be measured using only one gauge to alternatively measured the house to outdoor pressure than the duct to outdoor pressure.

Blue denotes depressurized area

Add any length of Ethernet cable to the optional remote speed control to allow the door fan speed control to be located next to the gauge.



1. Set up the door fan to blow out of the building and the DucTester to blow out of the duct system.
2. Close all doors and windows and shut off any exhaust fans in the building.
3. Keep the blue tube in the building (not in a duct). Manually adjust the door fan speed to pressurize the building to -25 Pa on PrA.
4. Insert the blue tube into the duct register.
5. Manually adjust the DucTester to reach -25 Pa in the ducts. Wait 60 seconds.
6. Remove the blue tube from the duct and readjust the door fan speed to set the building pressure to -25 Pa.
7. Place the blue tube back in the duct register, readjust the DucTester fan speed to achieve -25 Pa.
8. Record duct leakage when you're confident the building and duct pressures have been stabilized at -25Pa.

It may be far more convenient to disconnect the blue tube at the gauge. Use a short length of blue tube and a male to male connector or 3-way valve to make the disconnection easier.

