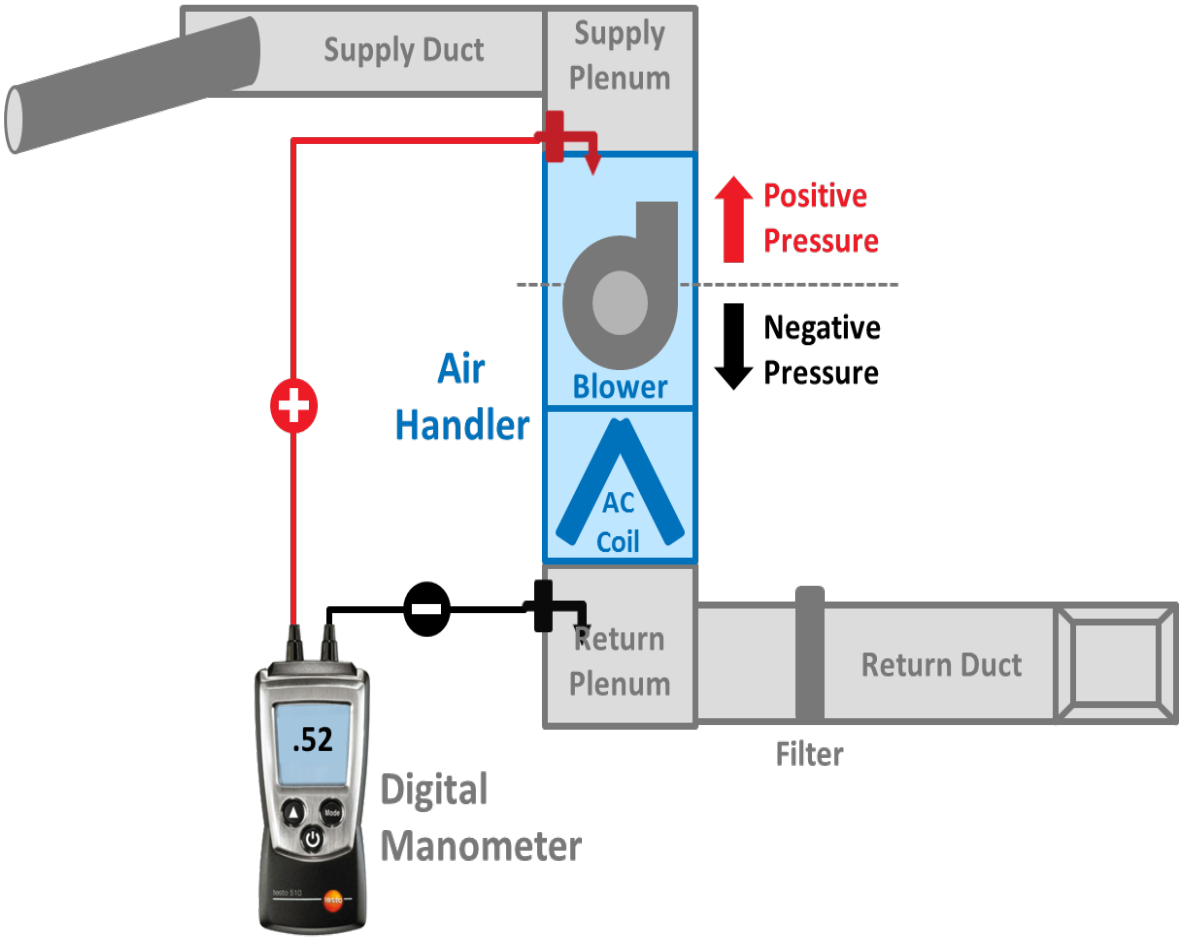
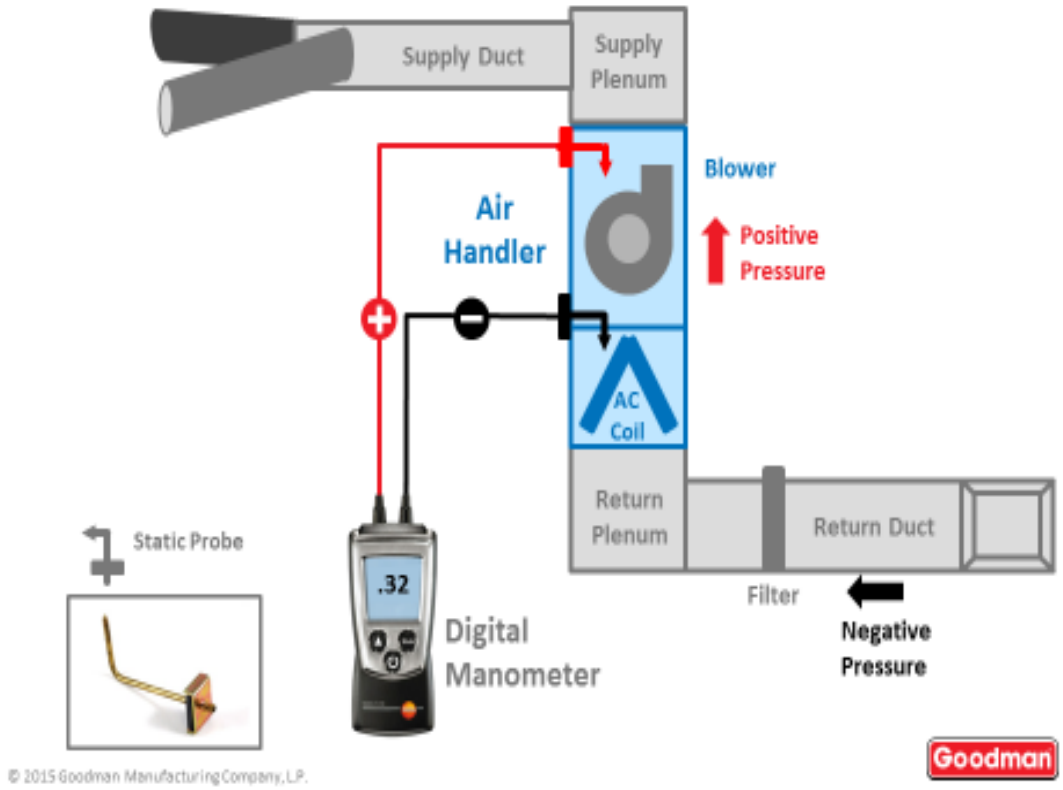
Checking Static Pressure Single Piece Air Handler



- Measure static pressure of the supply duct at the outlet of the air handler.
- Measure the static pressure of the return duct at the inlet of the air handler
- Single piece air handler evaporator coil is already considered in airflow calculation
- **NOTE:** Both readings may be taken simultaneously and read if

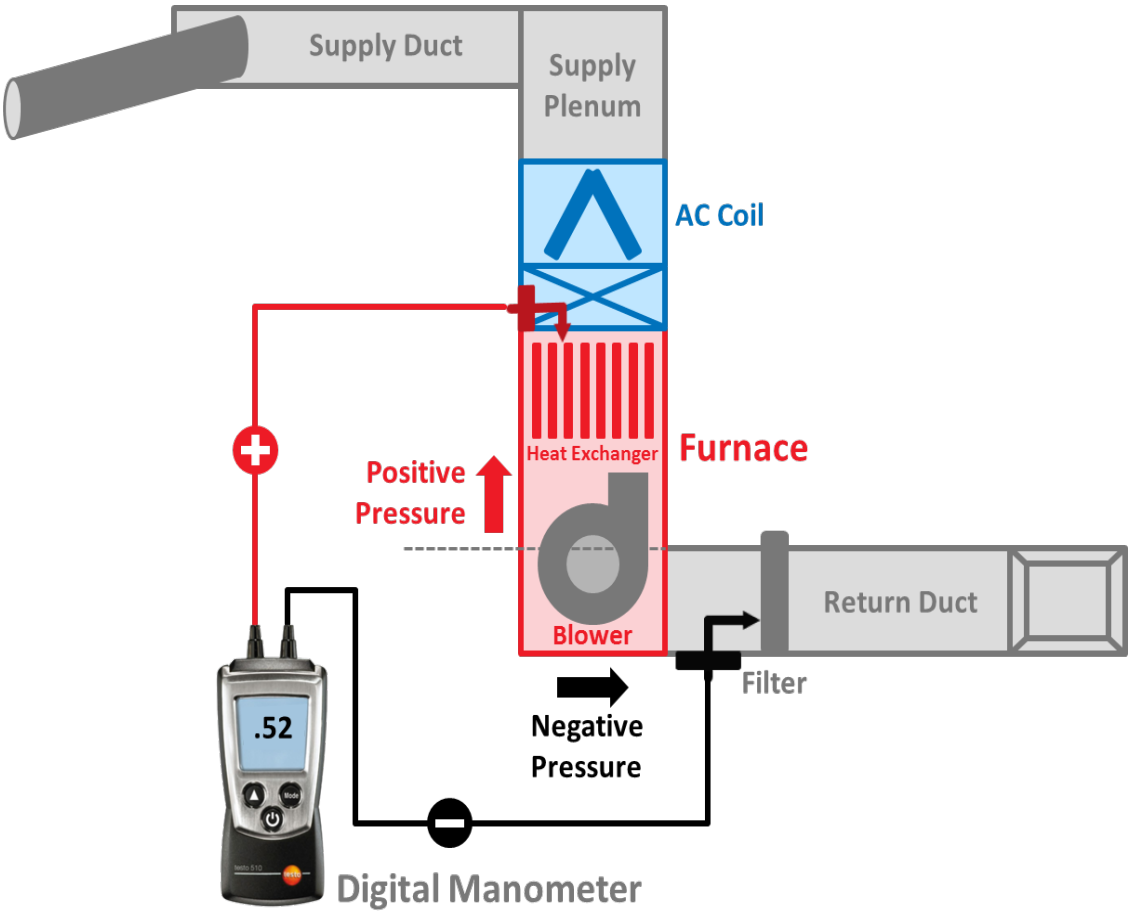
Checking Static Pressure on Two Piece Air handler

Testing TESP on an Air Handler



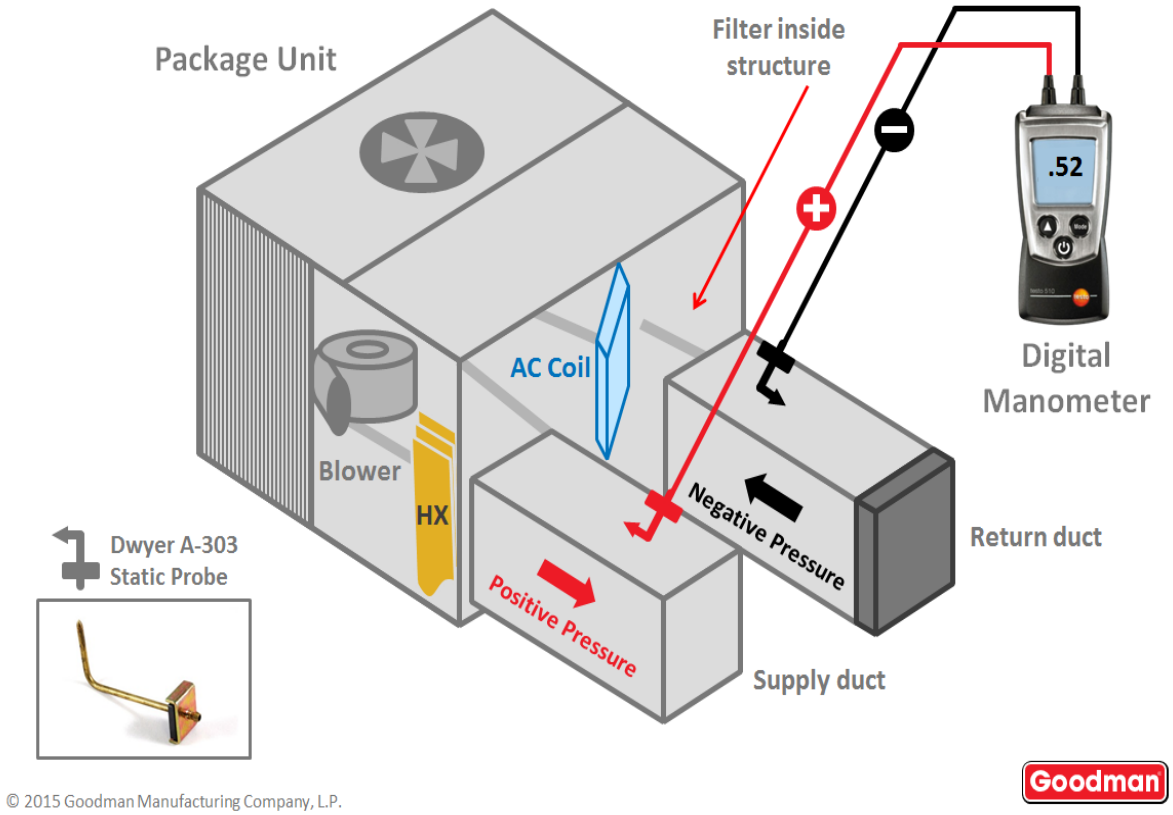
- Measure the static pressure of the supply duct at the outlet of the unit.
- Measure the static pressure between the outlet of the evaporator coil and the inlet of the air handler
- Since the evaporator coil is not part of the blower unit or furnace, *it must be not considered in calculating the static pressure of the blower unit or furnace.*
- **NOTE:** Both readings may be taken simultaneously if so desired.

Checking Static Pressure Furnace



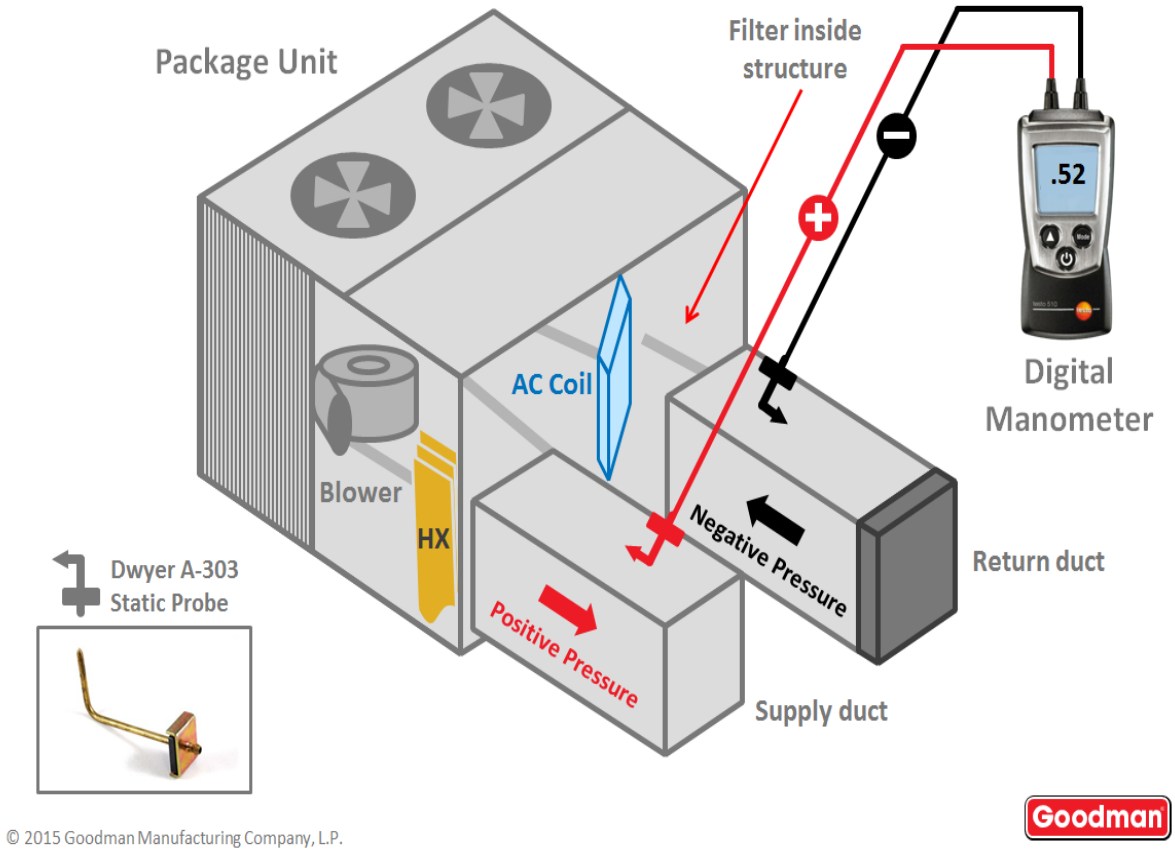
- Measure static pressure of the return duct at the inlet of the furnace.
- Measure the static pressure of the supply duct at the outlet of the furnace.
- **NOTE:** Both readings may be taken simultaneously and read if so desired.

Checking Static Pressure Residential Package



- Measure the static pressure of the return duct at the inlet of the unit.
- Measure the static pressure of the supply duct at the outlet of the unit.
- **NOTE:** Both readings may be taken simultaneously and read if so desired.

Checking Static Pressure Light Commercial Package



- Measure the static pressure of the return duct at the inlet of the unit.
- Measure the static pressure of the supply duct at the outlet of the unit.
- **NOTE:** Both readings may be taken simultaneously and read if so desired.