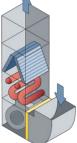


Air Flow Method: Flow Hood

1. Operate fan in speed used for heat or cool.



2, Option #1: Capture flow reading from a single main return with passive flow hood.



2, Option #2: Capture individual flow reading from every independent return with a passive flow hood. Combine the readings for total flow measurement.



Recommendations:

For measuring total system air flow with a hood, only return registers/grilles should be used (not supply registers).

Also note that if the ducts are leaky, the measurement will not be accurate. Measuring multiple supply registers requires significant time and is less accurate.

Note: For ANSI/ACCA/RESNET-310 Grading, Flow Hoods are only allowed on returns and only on Grade I Duct Leakage results.