

KENTUCKY RESIDENTIAL ENERGY CODE DUCT TESTING REPORT

DATE _____ TIME OF TEST _____ PERMIT # _____

PROJECT _____ ADDRESS _____

BUILDER/OWNER _____ PHONE # _____

RESPONSIBLE HVAC CONTRACTOR _____

HVAC MASTER # _____ PHONE # _____

TEST PERFORMED BY _____ CERT/ JOURNEYMAN # _____

COMPANY NAME _____ PHONE # _____

In accordance with 2009 ICC Energy Code adopted by the State of Kentucky, specifically Section 403.2.2 Sealing states in part; "All ducts, Air handlers, filter boxes and building cavities used as ducts shall be sealed". Exception: Duct tightness test not required if the air handler and all ducts are located within conditioned space.

Duct sealing shall be verified by either one of the following methods when using a duct blower operating with a pressure differential of 0.1 inches w.g. (25 Pa).

- 1) Post construction test: leakage to outdoors shall be less than or equal to 8 cfm per 100 ft2 of conditioned floor area or equal to 12 cfm per 100 ft2 of conditioned floor area when tested across the entire system.
- 2) Rough-in test: leakage shall be less than 6 cfm per 100 ft2 of conditioned floor area when tested across the roughed system (including the air handler). If the air handler is not in place the leakage shall be less than or equal to 4 cfm per 100 ft2 of conditioned floor area.

DUCT TIGHTNESS VERIFICATION REPORT - Indicate testing method and air handler status.

Testing method: POST CONSTRUCTION ROUGH-IN

Air Handler status: INSTALLED NOT INSTALLED

Total square feet of conditioned floor area: _____ ft2.

Calculated leakage rate per 100 ft2 of conditioned floor area is _____ cfm.

Actual leakage rate per 100 ft2 conditioned floor area is _____ cfm.

Results: PASSED FAILED

The master contractor must sign and date below, failure to do so will result in a failed test.

MASTER HVAC CONTRACTOR TEST VERIFICATION STATEMENT: By signing I attest the information contained within is accurate and complete. The test was performed by me or someone in my employment. I certify, under penalty of law, that I followed all specifications and instructions set forth in the 2009 ICC Energy Code specifically Section 403.2.2, relating to sealing and testing of ductwork. I am responsible to submit test results to permitting authority before final inspection.

Signature

Date