



# PUBLIC PROTECTION CABINET

Department of Housing, Buildings and Construction

Division of HVAC

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## Kentucky Residential Energy Code Duct Testing Results

Project Address: \_\_\_\_\_ HVAC Permit #: \_\_\_\_\_

Builder/Owner: \_\_\_\_\_ Contact Phone Number: \_\_\_\_\_

Mechanical Summary: **Duct Tightness Verification (DTV)**

Tool used to conduct the duct tightness test:

- duct blower
- blower door subtraction method
- flow hood

Unless all ducts are located within conditioned space, one of the following must be verified (indicate one):

- Post-construction duct leakage to outdoors is  $\leq 8$  cfm per 100 ft<sup>2</sup> @ 25 Pa
- Post-construction total duct leakage is  $\leq 12$  cfm per 100 ft<sup>2</sup> @ 25 Pa
- Rough-in total duct leakage with air handler installed is  $\leq 6$  cfm per 100 ft<sup>2</sup> @ 25 Pa
- Rough-in total duct leakage without air handler installed is  $\leq 4$  cfm per 100 ft<sup>2</sup> @ 25 Pa

Square footage of conditioned floor area served by HVAC system: \_\_\_\_\_ ft<sup>2</sup>

Test leakage measurement at 25 Pa: \_\_\_\_\_ cfm

**Formula:**  $\text{cfm}_{25} \times 100 / \text{ft}^2$  of conditioned floor area served = Duct Leakage Result

\_\_\_\_\_  $\text{cfm}_{25} \times 100 /$  \_\_\_\_\_  $\text{ft}^2$  of conditioned floor area served = \_\_\_\_\_ cfm leakage/100 ft<sup>2</sup>

Test Conducted by: \_\_\_\_\_ Date Test Conducted: \_\_\_\_\_

HVAC Contractor: \_\_\_\_\_ HVAC Master # \_\_\_\_\_

### The master contractor must sign and date below.

A duct leakage test has been performed on the HVAC system at the above location by me or someone employed by me. The duct system meets the minimum leakage requirements as outlined in the 2009 International Energy Conservation Code. I am responsible to submit accurate test results to the permitting authority before final HVAC inspection.

HVAC Master Signature: \_\_\_\_\_ Date: \_\_\_\_\_



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