



**Building Department, City of Centralia**

118 W. Maple, PO Box 609

Centralia, WA 98531

**Post this form on the furnace for inspection and verification by  
Inspector for the home owner.**

**Duct Leakage to Exterior Test Results  
(Existing Construction)**

Permit #: \_\_\_\_\_

House Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Conditioned Floor Area (sq. ft.): \_\_\_\_\_

Duct leakage testing is not required for this residence per exception # \_\_\_\_\_ listed below.

**Duct Leakage to Exterior Test Results:**

As tested, your duct system has an approximate overall leakage hole size\* of \_\_\_\_\_ inches in diameter blowing heated or cooled air to the outside of your home.

Leakage: \_\_\_\_\_ cfm@25Pa \_\_\_\_\_ % of conditioned floor area

(Below 7% of conditioned floor area is the acceptable leakage rate for existing homes)

Convert Leakage cfm to % of conditioned floor area: (cfm) \_\_\_\_\_ ÷ \_\_\_\_\_ sq. ft. = \_\_\_\_\_ %

\*Hole Size:(cfm) \_\_\_\_\_ x .157 = \_\_\_\_\_ ÷ 3.14 = \_\_\_\_\_, square root of = \_\_\_\_\_ x 2 = \_\_\_\_\_ " **diameter**

Air Handler in conditioned space: Y / N Ring size used: open / 1 / 2 / 3

Duct Blaster Location: \_\_\_\_\_ Pressure Tap Location: \_\_\_\_\_

Company Name: \_\_\_\_\_ Phone Number: \_\_\_\_\_

Testing Technician (print): \_\_\_\_\_ PTCS#: \_\_\_\_\_

(see note)

Technician Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Note: Utility cash incentives for duct sealing may be available when testing is completed by a PTCS certified technician.

**Washington State Energy Code reference:**

**101.3.2.6 Mechanical Systems:** Those parts of systems which are altered or replaced shall comply with Section 503 of this Code.

When a space-conditioning system is altered by the installation or replacement of space-conditioning equipment (including replacement of the air handler, outdoor condensing unit of a split system air conditioner or heat pump, cooling or heating coil, or the furnace heat exchanger), the duct system that is connected to the new ore replacement space-conditioning equipment shall be tested as specified in RS-33. **The test results shall be provided to the building official and the homeowner.**

**EXCEPTIONS:**

1. Duct systems that are documented to have been previously sealed as confirmed through field verification and diagnostic testing in accordance with procedures in RS-33.
2. Ducts with less than 40 linear feet in unconditioned spaces.
3. Existing duct systems constructed, insulated or sealed with asbestos.

For Questions Contact LG Nelson, Building Official

Email: [lgnelson@cityofcentralia.com](mailto:lgnelson@cityofcentralia.com) or (360) 330-7664