

# **Duct Sealing Rebate Application**

### \$150 Per System

Subject to availability of funds.

Additional rebates may be available from your gas company

#### **Program Requirements**

- Single-family and multi-family residences must have a permanently installed ducted central AC or electric heat system capable of heating or cooling the entire dwelling
- o Installation must occur at a City of Healdsburg electric service address
- o Multiple systems at the same address are eligible
- o If duct leakage is less than 15% of fan flow before duct sealing (the volume of heated or cooled air that comes out of the registers), no incentive will be provided
- o The work under this program must have occurred within the past 12-months
- You must not have had previous duct test and seal work completed on your home within the past 6-years, funded under a City of Healdsburg administered program
- You must have an existing central AC, heat-pump or central ducted electric heating system or be replacing an old central AC, heat-pump or central ducted electric heating system; if your house uses gas for heating, rebates may be available through your gas provider
- New systems installed, absent prior equipment, do not qualify for rebates due to equivalent performance requirements present in state building codes
- All work is subject to validation prior to payment. Refusal to allow City of Healdsburg to perform on-site validation of work may result in denial of a rebate.

Customer Informa	ition									
Utility Account # (if known)			Date				Phone			
First Name				Last Name						
Installation Address										
City							State	;	Zip	
Mailing Address (if different)							•			
City							State		Zip	
Electric Heat Source	□ Wall Unit □ Baseboard □ Force □ Heat Pump □ Ceiling Cable □ C			Central A		tral AC	□ Yes □ No		□ No	
Date of Installation										
Contractor Informa	ation									
Company Name	ı		Cont	tact						
Company Address		Cit	у	·		State		Zi	р	
Phone		Fax			Email					

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By signing below, contractor certifies the following:	
l certify that the testing and installation for this job were done in complia Residential Appendix RA3 standards for duct tightness.	nce with and to meet Title-24 standards listed in
CONTRACTOR SIGNATURE	DATE
By cianing this agreement quetomor acknowledges the following:	
By signing this agreement, customer acknowledges the following:	
City of Healdsburg (City) reserves the right to inspect completed work and on work that meets City specifications. Funding is limited and available certifies that they and their technicians are familiar with, and agree to, the acknowledges that the City is in no way responsible for the satisfactory pain this program. City disclaims any warranty, whether expressed or important installation, maintenance, repair, or any energy savings associated with resulting from participation in this program. This rebate offer may be characteristic.	ole on a first-come-first-serve basis. Customer the standards regarding this program. Customer performance or safety of the equipment included plied, for any materials or labor associated with the measures. City will not accept any liability
I understand the above and certify that I am a customer of City and the performed at the location indicated on this application.	at the eligible energy efficiency measures were
CUSTOMER SIGNATURE	DATE
To receive this rebate, you must submit the fo	ollowing documents:
<ul><li>□ This form (completed and signed)</li><li>□ A copy of your final invoice</li></ul>	
□ The attached "Duct Sealing Installation	Certificate"
To the City at address:	
City of Healdsburg Attn: Electric Department EE	
Attil. Lieutiu Departinent LL	

401 Grove Street Healdsburg, CA 95448-4723

Please allow 8–10 weeks for processing. Incomplete or missing documents will prevent the processing of your rebate.

Call 707-431-3122 to learn about additional energy efficiency programs.

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## **Duct Sealing Installation Certificate**

To be completed by a contractor. Please complete both pages of this form and sign.

All information is required to process rebate(s). Submit one Installation Certificate for each duct system.

Customer Information							
Customer Name							
Installation Address							
City	Stat	е	Zip				
•		ı	<u> </u>				
Contractor Information							
Company Name Technician Name							
Address							
City	Stat	te	Zip				
Home Information	1	•	•				
House Type Site Built Home Foundation Type Crawl Space Duct Location Type Half Basement							
Nominal Fan Airflow (cooling system method)							
Size of condenser in Tons x 400 = CFM							
Duct Leakage Diagnostic Test – Existing Duct System Select compliance method used and enter leakage information from one of the following three options:							
☐ Option 1 – Measured total leakage less than 15% of Fan Airfl	ow						
Allowed leakage = Fan Airflow x 0.15 = CFM <sub>25</sub>							
Actual leakage = CFM <sub>25</sub>							
Pass if actual leakage is less than allowed leakage.							
☐ Option 2 – Measured leakage to outside less than 10% of Fa	n Airflow						
Allowed leakage = Fan Airflow x 0.10 = CFM <sub>25</sub>							
Actual leakage to outside = CFM <sub>25</sub>							
Pass if actual leakage to outside is less than allowed leakage.							
☐ Option 3 – Reduce leakage by 60% or more and conduct smoke test to seal all accessible leaks							
Initial leakage prior to start of work = CFM <sub>25</sub>							
Final leakage after sealing all accessible leaks = CFM <sub>25</sub>							
Initial leakage Final leakage = Leakage reduction CFM <sub>25</sub>							
(Leakage reduction / Initial leakage ) x 100% = % Reduction							
Pass if % Space Reduction ≥ 60%							

- Outside air (OA) ducts for Central Fan Integrated (CFI) ventilation systems shall not be sealed/taped off during duct leakage testing. CFI OA ducts that utilize controlled motorized dampers which open only when OA ventilation is required to meet ASHRAE Standard 62.2, and close when OA ventilation is not required, may be configured to the closed position during duct leakage testing.
- All supply and return register boots must be sealed to the drywall if Option 3 is used for compliance (leakage reduction by 60%) as described above.
- New duct installations cannot utilize building cavities as plenums or platform returns in lieu of ducts.
- Mastic, mesh tape, and sheet metal screws (for metal ducts) or draw bands tightened with appropriate tool (for flex ducts) must be used to seal leaks at all new duct connections.

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#### **DECLARATION STATEMENT**

- I certify that the information provided on this form is true and correct.
- I certify that the installed features, materials, components, or manufactured devices identified on this certificate (the installation) conforms to all applicable codes and regulations
- I understand that City of Healdsburg may check this installation to verify eligibility for rebates, and that corrections may be required to qualify for rebates.
- I understand that I am responsible for obtaining all required permits before proceeding with the installation.
- I certify that the testing/installation for this job was done in compliance with Title 24 Standards listed in Residential Appendix RA3.

CONTRACTOR SIGNATURE	DATE

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