

BALTIMORE GAS AND ELECTRIC COMPANY (BGE)

Residential HVAC Duct Sealing (a BGE Smart Energy Savers ProgramSM)

Performance Worksheet



This Performance Worksheet must be uploaded as a supporting document to the Rebate Application.

I. Contractor Information	
Company Name:	Telephone Number:
Technician Name:	Service Date:

II. Customer Information	
Customer Name:	BGE Account Number:
Address:	City/State/ZIP:

III. Installed Central A/C or Heat Pump Equipment		
Condenser/Outdoor Unit:	Manufacturer:	Tonnage:
	Model Number:	SEER:
	Serial Number:	HSPF (if applicable):
HVAC Equipment Is: <input type="checkbox"/> New Install <input type="checkbox"/> Existing	Total Airflow CFM: <i>Per OEM specification or assume 400 CFM per ton.</i>	Type of Unit: <input type="checkbox"/> A/C <input type="checkbox"/> Heat Pump

IV. Installed Gas Furnace Equipment		
Gas Furnace:	Manufacturer:	AFUE:
	Model Number:	Serial Number:
HVAC Equipment Is: <input type="checkbox"/> New Install <input type="checkbox"/> Existing	Input Btuh:	Tonnage:

V. Duct Leakage Measurement and Verification				
Submit one Performance Worksheet for each duct distribution system for which an incentive is requested.				
Total Leakage Test (Pressurization method) @ 25 Pa			Duct Location: <input type="checkbox"/> Attic <input type="checkbox"/> Crawlspace <input type="checkbox"/> Basement	
Pre-Improvement Test Results	Duct Pressure _____ Pa	Flow Ring Installed _____	Fan Pressure _____ Pa	Flow _____
Post-Improvement Test Results	Duct Pressure _____ Pa	Flow Ring Installed _____	Fan Pressure _____ Pa	Flow _____
Requirement: Achieve a 50 percent reduction in total leakage by comparing pre- and post-test duct leakage, or achieve a minimum total leakage reduction of 150 CFM.				
(A) Airflow (Per OEM specification or assume 400 CFM per ton) _____ CFM				
(B) Pre-Improvement Duct Leakage _____ CFM	Total Leakage Reduction (B minus C) = _____ CFM			
(C) Post-Improvement Duct Leakage _____ CFM	Percentage of Total Leakage Reduction [(B minus C) ÷ B] x 100 = _____ %			

VI. Combustion Appliance Zone (CAZ) Safety Check			
CO detector in mechanical room? <input type="checkbox"/> Yes <input type="checkbox"/> No	CAZ with regard to outside: _____ PA	Ambient CO in CAZ: _____ PPM	
Pre-test Natural Conditions:	CO in flue Domestic Hot Water: _____ PPM	Heat: _____ PPM	Pass Spillage Test: <input type="checkbox"/> Yes <input type="checkbox"/> No
Pre-test Worst Case Conditions (all exhaust fans and	CO in flue Domestic Hot Water: _____ PPM	Heat: _____ PPM	Pass Spillage Test: <input type="checkbox"/> Yes <input type="checkbox"/> No
Post-test Natural Conditions (after duct sealing):	CO in flue Domestic Hot Water: _____ PPM	Heat: _____ PPM	Pass Spillage Test: <input type="checkbox"/> Yes <input type="checkbox"/> No
Post-test Worst Case Conditions (after duct sealing):	CO in flue Domestic Hot Water: _____ PPM	Heat: _____ PPM	Pass Spillage Test: <input type="checkbox"/> Yes <input type="checkbox"/> No
In the event the Combustion Appliance Zone (CAZ) spillage test fails then corrective action is required.			

For additional assistance regarding this form, please contact ResidentialHVAC@BGESmartEnergy.com or call 410.290.1214.
For more information about the program, go to BGESmartEnergy.com