

CANCELLED
MAR 01 2019
KENTUCKY PUBLIC
SERVICE COMMISSION

DSM – 4c

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HVAC Duct Sealing Program

Purpose

The HVAC Duct Sealing Program offers blower door tests to evaluate and identify costly duct leaks and an incentive to seal leaking ductwork either with traditional mastic sealers or with the *Aeroseal* duct-sealing program. Duct losses are to be reduced to ten percent (10%) or less, and duct loss measurement requires the use of a blower door test and the blower door subtraction method and/or duct blaster.

Availability

This program is available in all service territories served by EKPC.

Eligibility

This program is targeted to single-family homes using electric furnaces or electric heat pumps. Eligibility requirements are:

- Limited to homes that have centrally ducted heating systems in unconditioned areas, using only electricity as a fuel source.
- Duct system must be two (2)-years old or older.
- Initial duct leakage must test greater than ten percent (10%) of the fan's rated capacity.
- Contractor or owner-member representative are required to conduct a "pre" and "post" blower door test to verify reductions. Only contractors trained or approved by EKPC may be used.
- Duct leakage per system must be reduced to below ten percent (10%) of the fan's rated capacity (assuming 400cfm per ton, ex. 2-ton system = 800 cfm, thus duct leakage must be reduced to 80cfm or less). If duct system cannot be reduced to ten percent (10%) of fan's rated capacity, contractor is expected to provide a detailed justification.
- All joints in the duct system must be sealed with foil tape and mastic. Foil tape alone does not qualify as properly sealing the duct system.
- For homes that have two separately ducted heat systems, each system will qualify independently for the incentive.

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Transfer Payment

EKPC will provide a transfer payment of up to \$500 to the owner-member to cover administrative costs, lost revenue, and the \$250 recommended incentive to the retail member. Lost revenue calculations may fluctuate based on current rates.

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Term

The program is an ongoing program.

DATE OF ISSUE: October 2, 2017

DATE EFFECTIVE: Service rendered on and after November 2, 2017

ISSUED BY: *Anthony S. Campbell*
Anthony S. Campbell,
President and Chief Executive Officer

KENTUCKY PUBLIC SERVICE COMMISSION	
Gwen R. Pinson Executive Director	
<i>Gwen R. Pinson</i>	
EFFECTIVE 11/2/2017 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)	