

CANCELLED
MAR 01 2019
KENTUCKY PUBLIC
SERVICE COMMISSION

**FARMERS RURAL ELECTRIC
COOPERATIVE CORPORATION**

FOR ALL TERRITORY SERVED
Community, Town or City

P.S.C. KY. NO. 10

Original SHEET NO. 96

CANCELLING P.S.C. KY. NO. 9

SHEET NO. _____

RATES AND CHARGES

DSM - 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 10% or less, and duct loss measurement requires the use of a blower door test and the blower door subtraction method.

Availability

This program is available to residential members in all service territory served by Farmers Rural Electric Cooperative Corporation ("Farmers").

Eligibility

This program is targeted to single-family or multi-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 2 years old or older.
- Initial duct leakage must test greater than 10% of the fan's rated capacity.
- HVAC Contractor is required to conduct a "pre" and "post" blower door test to verify reductions. Only HVAC contractors trained or approved by Farmers may be used.
- Duct leakage per system must be reduced to below 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 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.

DATE OF ISSUE: 05-15-2013

DATE EFFECTIVE: 06-15-2013

ISSUED BY William S. Priddy
TITLE: President & Chief Executive Officer

Issued by authority of an Order of the Public Service Commission of KY
in Case No. _____ Dated: _____

KENTUCKY PUBLIC SERVICE COMMISSION
JEFF R. DEROUEN EXECUTIVE DIRECTOR
TARIFF BRANCH <i>Brent Kirkley</i>
EFFECTIVE 6/15/2013 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

