

## Frequently Asked Questions

### Request for Information Pertaining to Test Procedures for Commercial Warm Air Furnaces

#### 1. What is the purpose of this notice?

This Request for Information (“RFI”) initiates the review process outlined by the Energy Policy and Conservation Act and seeks input from the public to assist the U.S. Department of Energy (“DOE”) with its determination about whether amended test procedures are warranted for commercial warm air furnaces.

Information received in response to this request will help DOE determine whether amending the test procedures for commercial warm air furnaces would more accurately or fully comply with the requirements for the test procedures to not be unduly burdensome to conduct and be reasonably designed to produce test results that reflect energy efficiency, energy use, and estimated operating costs during a representative average use cycle.

This RFI is part of DOE’s ongoing commitment to consider feedback from all interested stakeholders and promote an open and transparent rulemaking process.

#### 2. What type of information is the Department looking for?

In this RFI, DOE seeks information related to its determination of whether to amend the current commercial warm air furnace test procedure. The RFI seeks comment and information regarding updates to the relevant industry standards referenced in DOE’s test procedure, test conditions, and calculations.

#### 3. What is a commercial warm air furnace?

A commercial warm air furnace is a furnace that has a rated maximum input capacity of 225,000 Btu/h or more. Commercial warm air furnaces are self-contained oil-fired or gas-fired furnaces designed to supply heated air through ducts to spaces that require it and includes combination warm air furnace/electric air conditioning units but does not include unit heaters and duct furnaces.

#### 4. How much energy do commercial warm air furnaces consume?

Nationally, commercial warm air furnaces used approximately 0.71 quads of primary energy in 2013, and accounted for 3.9 percent of total commercial energy use.

#### 5. How many commercial warm air furnaces are shipped annually in the United States?

DOE estimates commercial warm air furnaces shipments in the United States to be roughly 220,000 units annually.

#### 6. Who are the parties that may be interested in this notice?

Interested parties include manufacturers of commercial warm air furnaces, trade associations, distributors, energy utilities, state agencies, international organizations, and consumer, energy, and environmental advocacy groups.

#### 7. How does an interested party comment on this notice and when are comments due?

The comment period for this rule will be 30 days, beginning on the date in which this document publishes in the *Federal Register*. Interested parties may submit comments via the Federal e-Rulemaking Portal at <http://www.regulations.gov> or via email to [Furnaces2019TP0041@ee.doe.gov](mailto:Furnaces2019TP0041@ee.doe.gov), identified with docket number EERE-2019-BT-TP-0041. Comments may also be submitted via postal mail or hand delivery by following the instructions found in the document.