



DOE's Compliance Certification Management System

December 8, 2015

U.S. Department of Energy
Office of Energy Efficiency & Renewable Energy

- Before distribution in commerce, manufacturers must submit a report for each basic model of covered equipment subject to an energy conservation standard
- Reports certify that each basic model meets the applicable energy conservation standard
- Reports provide both general and equipment type specific information about each basic model
- Manufacture means to manufacture, produce, assemble, or *import*

- After the initial report, manufacturers must certify annually to maintain up-to-date efficiency information and a comprehensive list of models being sold
 - No additional testing is required for annual certification
- A manufacturer may elect to use a third party to submit the certification report to DOE (e.g., a trade association, independent test lab, or other authorized representative)
 - Manufacturer is still legally responsible for the certification report

- DOE's certification process is completely electronic
- On DOE's CCMS website manufacturers can:
 - Register
 - Download certification report templates
 - Submit completed certification reports and other forms
 - Track submissions
- On DOE's CCMS website other parties can:
 - Review the list of products that have been certified
 - Compare efficiencies and other product features

US Dept. of Energy Regulations & Compliance

US Dept. of Energy Regulations & Compliance

SEARCH

[EERE](#) » [Building Technologies](#) » [US Dept. of Energy Regulations & Compliance](#) » Compliance Certification Management System (CCMS)

Site Map

Print

SHARE   

Home

Compliance Certification Management System (CCMS)

[Login to CCMS](#)

[Product Templates](#)

[Registration and Authorization Forms](#)

[FTC Archives](#)

[Help](#)

[Compliance Certification Database](#)

[Test Procedure Guidance for Appliances and Commercial Equipment](#)

[Appliances and Commercial Equipment Standards](#)

[Certification and Enforcement](#)

[Contacts](#)

COMPLIANCE CERTIFICATION MANAGEMENT SYSTEM (CCMS)

WELCOME TO THE COMPLIANCE CERTIFICATION MANAGEMENT SYSTEM (CCMS), MANAGED BY THE DOE APPLIANCE STANDARDS PROGRAM.

This on-line system permits manufacturers and third party representatives to create, submit and track certification reports using product- /equipment-specific templates. All templates include the compliance statement and certification report on a Microsoft Excel spreadsheet. CCMS will automatically record the date and time of your submission and forward it to the appropriate office in the Building Technologies Program. You can use the system to track the status of your submissions and communicate with the program office.

The STATUS field has been modified. Status values such as "Filed" and "Pending" were for DOE internal tracking purposes only and were causing confusion. Accordingly, the status will now only show "New" for new submissions or "Received" for submissions that have been processed into the system.

— Send this —

NEWS

[Microwave Ovens Template, v4.2](#)
Jun 30, 2015

[Revised Residential Refrigerators, Refrigerator-Freezers and Freezers Templates \(v4.7 & v4.8\)](#)
Jun 25, 2015

[Commercial Package Air Conditioners and Heat Pumps, Single Package Vertical Air Conditioners and Heat Pumps, and Computer Room Air Conditioners Templates Now Available](#)
Jun 18, 2015

[Revised Residential Clothes Washers Template \(v4.6\)](#)
Apr 27, 2015

- Certification reports are equipment specific Excel templates

The screenshot shows an Excel spreadsheet for a certification report. At the top, it displays the OMB Control Number (1910-1400) and expiration date (November 30, 2017). The product type is 'Illuminated Exit Signs' (Version 4.3). The status of the certification sheet and the overall status of the template are both 'No Data'.

There is a section for 'Third-Party Representative' with a warning icon and a text box explaining that it includes industry organizations, foreign manufacturers, importers, and testing organizations.

Below this is the 'Submitter Information (Required for all submissions):' section, which includes fields for Company Name, Company Address, Contact Name, Contact Telephone Number, Contact Fax Number, and Contact email address. The 'Company Name' and 'Company Address' fields are highlighted in yellow, indicating they are required and currently empty.

The main part of the spreadsheet is a table with the following columns: Line No., Status, Manufacturer, For Third-Party Representatives, Company Number From Certification Sheet, Brand Name(s), Basic Model Number, Individual Model Number Covered by Basic Model, Action, Product Class, Sample Size (Number of Units Tested), Is the Certification for this Basic Model Based on a Waiver of DOE's Test Procedure Requirements?, Date of Test Procedure Waiver, if Applicable, Is the Certification based upon any Exception Relief from an Applicable Standard by DOE's Office of Hearing and Appeals?, Date of Exception Relief, if Applicable, Input Power Demand (Watts), and Number of Faces. The table is currently empty.

At the bottom, there are tabs for 'Certification', 'Input', and 'Product Description'. The 'Input' tab is selected.

- DOE validates every CCMS submission
- Once a submission is processed public certification information is displayed on the Compliance Certification Database
- Only models that pass validation are displayed on the public Compliance Certification Database
- DOE does not review test data for each submission prior to publishing validated information on the public site
- Listing on the public site does not necessarily mean the product is compliant.

Compliance Certification Database

Updated: 07/04/15 01:17 AM

MENU

[Home](#)
[Compliance Certification Management System \(CCMS\)](#)
[Test Procedure Guidance for Appliances and Commercial Equipment](#)
[Appliances and Commercial Equipment Standards](#)
[Certification and Enforcement](#)
[Contacts](#)
[Help](#)

U. S. Department of Energy's Compliance Certification Database.

The Compliance Certification Database houses certification reports and compliance statements submitted by manufacturers for covered products and equipment subject to Federal conservation standards. The new database offers users an easy-to-use search function for existing records in an easily downloadable format. There is also a consumer-friendly selection tool as well as a search-by-model function. The public certification database houses only certification records of current basic models that have been submitted within the past year. While manufacturers may submit new information daily, the certification database will be updated approximately every two weeks to allow DOE time to actively review all submissions.

The data provided are the representations certified to DOE by manufacturers and their third party representatives. DOE makes no representations or warranties regarding the accuracy of the data. A note for parties that have submitted certification data: The public certification database has no legal significance. When a certification report is submitted in CCMS, the system automatically sends out an email confirmation of the submittal, which is the submitter's proof of having submitted the certification report to the Department. The regulatory requirement is fulfilled upon submission of a certification report that complies with the requirements of 10 CFR Part 429 - not upon posting on this site.

PLEASE CHOOSE A PRODUCT GROUP:

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
Return To Top ▲																									
Air Conditioners and Heat Pumps - Package Terminal																									
Air Conditioners and Heat Pumps - Residential Central																									
Air Conditioners and Heat Pumps - Residential Space Constrained																									
Air Conditioners and Heat Pumps - Residential, Small Duct, High Velocity																									
Air Conditioners and Heat Pumps - Room Air Conditioners																									
Air Conditioners and Heat Pumps - Variable Refrigerant Flow Multi-Split																									
Return To Top ▲																									

- CCMS validation
 - DOE follows up on all models that do not pass validation
 - “Validation” is primarily a check for basic compliance with data requirements
- Test data reviews
 - DOE requests test data from manufacturers and reviews it to assess compliance with DOE certification requirements and energy conservation standards
- Surveillance testing
- Product and Certification email addresses
 - DOE answers regulatory questions to improve compliance
- Enforcement email address
 - DOE investigates all public complaints

- DOE's certification regulations: <http://www.ecfr.gov/cgi-bin/retrieveECFR?gp=&SID=92ba5baffe061f5f0837fc6cb2d648cf&r=PART&n=pt10.3.429>
- CCMS webpage: <https://www.regulations.doe.gov/ccms/>
- Certification templates: <https://www.regulations.doe.gov/ccms/templates>
- Public compliance database: <http://www.regulations.doe.gov/certification-data/>

Ashley Armstrong

U.S. Department of Energy, Building Technologies Office

Ashley.Armstrong@ee.doe.gov

Laura Barhydt

U.S. Department of Energy, Assistant General Counsel for Enforcement

Laura.Barhydt@hq.doe.gov