OMB Control Number: 1910-1400 (Expiration Date: XXXXXX XX, XXXX)
OMB Control Number: 3084-0069 (Expiration Date: April 30, 2027)

DOE F 220.89

Product Type: **Central Air Conditioners and Heat Pumps Other than Multi-Split Systems, Appendix M1**

Click here for instructions for completing this form

Each Importer and U.S. Manufacturer is legally required to **certify** the compliance of the products it imports, produce
This certification may be **submitted** by the Importer or U.S. manufacturer or by a Third Party Repr

Certifier - Party Legally Obligated to Certify Compliance

The party responsible for **certification** is (select one only):

- ○ a U.S. Manufacturer
- ○ an Importer

Please enter required data

Submitter -

The party **submi**

- ○ the Certifier (c Contact Inform
- ○ a Third Party R Authorization f

Certifier Contact Information

Full Legal Name of Individual		Please enter required data
Full Legal Name of Company		Please enter required data
Complete Company Mailing Address		Please enter required data
Phone Number		Please enter required data
Email Address		Please enter required data

Third Party

Full Legal Name c
Full Legal Name c
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Compliance Statement

Select one of the options for 'Submitter - Party Submitting This Report' above

Submitter Signature (Type your Full Legal Name) | Please enter required data | **Date (MM**

Paperwork Reduction Act Statement
OMB Burden Disclosure Statement

This data is being collected for manufacturers to certify compliance to DOE's energy conservation, water conservation, c
monitor compliance with the energy conservation, water conservation, and design standards and testing requirements fo
mandated by the Energy Policy and Conservation Act, as amended.

Public reporting burden for this collection of information is estimated to average 35 hours per response, including the tim
maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this
including suggestions for reducing this burden, to Office of the Chief Information Officer, Records Management Division,
Energy, 1000 Independence Ave SW, Washington, DC, 20585-1290; and to the Office of Management and Budget (OM
20503.

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a
requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB control

Submission of this data is mandatory.

OMB Control Number: 3084-0069 (Expiration Date: April 30, 2027)

Paperwork Reduction Act Statement
OMB Burden Disclosure Statement

This data is being collected for manufacturers to report required information to the Federal Trade Commission. This infor
to comparison shop for energy-efficiency household products.

Public reporting burden for this collection of information is estimated to average from 2 minutes per year per basic produ
reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and
burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to D
Commission, 600 Pennsylvania Avenue NW, Washington, DC 20580; and to the Office of Management and Budget (OM
17th Street NW, Washington, DC 20503, Attn: Desk Officer for the Federal Trade Commission.

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to a
requirements of the Paperwork Reduction Act unless that collection of information displays a currently valid OMB control

Submission of this data is required by the Federal Trade Commission; submission through CCMS is optional.

Version 5.4

Status of This Certification Sheet	**No Data**
Overall Status of Template	**No Data**

s, assembles or manufactures. This party is the "**Certifier**" on this form.
esentative. This party is the "**Submitter**" on this form.

Party Submitting This Report

tting this report is (select one only):

do not complete the Third Party Representative nation below)		Please enter required data
epresentative (you must have valid Third Party orms on file with the Department of Energy)		

Representative Contact Information, if Applicable

f Individual		Please enter required data
f Company		Please enter required data
ing Address		Please enter required data
ne Number		Please enter required data
ail Address		Please enter required data

/DD/YYYY)		Please enter required data

ɔr design standards. The data you supply will be used by the Department to
ɔr the consumer products and commercial and industrial equipment

ıe for reviewing instructions, searching existing data sources, gathering and
ȿ burden estimate or any other aspect of this collection of information,
IM-23, Paperwork Reduction Project (1910-1400), U.S. Department of
B), OIRA, Paperwork Reduction Project (1910-1400), Washington, DC

penalty for failure to comply with a collection of information subject to the
l number.

ˈmation is shared with the public for the purpose of encouraging consumers

ct model to 15 hours per year per manufacturer, including the time for
reviewing the collection of information. Send comments regarding this
ivision of Enforcement, Bureau of Consumer Protection, Federal Trade
IB), OIRA, New Executive Office Building, Docket Library Room 10102, 725

penalty for failure to comply with a collection of information subject to the
l number.

Central Air Conditioners and Heat Pumps Other than Multi-Split Systems, Appendix M1

Version 5.4

Indicates status of columns and information related to DOE reporting requirements.

Status of This Input Sheet: No Data

Overall Status of Template: No Data

Indicates status of CEE qualification reporting columns (columns DG through DL). Reporting this information has no impact on DOE reporting requirements.

Status of CEE Data Section: OK

- Please enter your data in the columns sh
separate line for each model.
- Click on the column heading for instructi
that column.
- Cells highlighted in yellow indicate an "E
information is missing or there is an issue
- If the "Status" for a row is "Error," you ca
columns to the far right.

Certification Report

Click here for instructions for completing this form

Line No.	Status	Manufacturer (Outdoor Unit or Package Unit)	Manufacturer (Indoor Unit), If Applicable	Manufacturer (Air Mover or Indoor Unit if Fan is Part of Indoor Unit), If Applicable	Brand Name(s)	Does this Basic Model Include an Indoor Unit Manufactured by an Independent Coil Manufacturer (ICM)?	Basic Model Number (Number Unique to the Basic Model)	Individual Model Number Covered by Basic Model (Outdoor Unit or Package Unit)	Individual Model Number (Indoor Unit), If Applicable	Individual Model Number (Air Mover or Indoor Unit if Fan is part of Indoor Unit), If Applicable	Action	Product Group Code	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?
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9	Line No.	Status	Manufacturer (Outdoor Unit or Package Unit)	Manufacturer (Indoor Unit), If Applicable	Manufacturer (Air Mover or Indoor Unit if Fan is Part of Indoor Unit), If Applicable	Brand Name(s)	Does this Basic Model Include an Indoor Unit Manufactured by an Independent Coil Manufacturer (ICM)?	Basic Model Number (Number Unique to the Basic Model)	Individual Model Number Covered by Basic Model (Outdoor Unit or Package Unit)	Individual Model Number (Indoor Unit), If Applicable	Individual Model Number (Air Mover or Indoor Unit if Fan is part of Indoor Unit), If Applicable	Action	Product Group Code	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?
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9	**Date of Exception Relief, if Applicable**	**All Refrigerant Types Acceptable for Use with this Rated Unit or Combination**	**Cooling Capacity (Btu/h)**	**For Heat Pumps Only, Heating Capacity (Btu/h), Optional**	**Is SEER2 Based on the Use of an Alternative Efficiency Determination Method (AEDM)?**	**Name of AEDM for SEER2, If Applicable**	**Sample Size (Number of Units Tested) For SEER2**	**Seasonal Energy Efficiency Ratio 2 (SEER2) in Btu/W-h**	**For Heat Pumps Only, Is HSPF2 Based on the Use of an AEDM?**	**For Heat Pumps Only, Name of AEDM for HSPF2, If Applicable**	**For Heat Pumps Only, Sample Size (Number of Units Tested) For HSPF2**	**For Heat Pumps Only, Heating Seasonal Performance Factor 2 (HSPF2) in Btu/W-h**	**Is the Average Off Mode Power Consumption Based on the Use of an AEDM?**	**Name of AEDM for Average Off Mode Power Consumption, If Applicable**	**Is the Average Off Mode Power Consumption Rating Based on Testing of This Combination?**
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9	**Date of Exception Relief, if Applicable**	**All Refrigerant Types Acceptable for Use with this Rated Unit or Combination**	**Cooling Capacity (Btu/h)**	**For Heat Pumps Only, Heating Capacity (Btu/h), Optional**	**Is SEER2 Based on the Use of an Alternative Efficiency Determination Method (AEDM)?**	**Name of AEDM for SEER2, If Applicable**	**Sample Size (Number of Units Tested) For SEER2**	**Seasonal Energy Efficiency Ratio 2 (SEER2) in Btu/W-h**	**For Heat Pumps Only, Is HSPF2 Based on the Use of an AEDM?**	**For Heat Pumps Only, Name of AEDM for HSPF2, If Applicable**	**For Heat Pumps Only, Sample Size (Number of Units Tested) For HSPF2**	**For Heat Pumps Only, Heating Seasonal Performance Factor 2 (HSPF2) in Btu/W-h**	**Is the Average Off Mode Power Consumption Based on the Use of an AEDM?**	**Name of AEDM for Average Off Mode Power Consumption, If Applicable**	**Is the Average Off Mode Power Consumption Rating Based on Testing of This Combination?**
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9	**Date of Exception Relief, if Applicable**	**All Refrigerant Types Acceptable for Use with this Rated Unit or Combination**	**Cooling Capacity (Btu/h)**	**For Heat Pumps Only, Heating Capacity (Btu/h), Optional**	**Is SEER2 Based on the Use of an Alternative Efficiency Determination Method (AEDM)?**	**Name of AEDM for SEER2, If Applicable**	**Sample Size (Number of Units Tested) For SEER2**	**Seasonal Energy Efficiency Ratio 2 (SEER2) in Btu/W-h**	**For Heat Pumps Only, Is HSPF2 Based on the Use of an AEDM?**	**For Heat Pumps Only, Name of AEDM for HSPF2, If Applicable**	**For Heat Pumps Only, Sample Size (Number of Units Tested) For HSPF2**	**For Heat Pumps Only, Heating Seasonal Performance Factor 2 (HSPF2) in Btu/W-h**	**Is the Average Off Mode Power Consumption Based on the Use of an AEDM?**	**Name of AEDM for Average Off Mode Power Consumption, If Applicable**	**Is the Average Off Mode Power Consumption Rating Based on Testing of This Combination?**
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9	**Average Off Mode Power Consumption (Watts)**	**Is EER2 Based on the Use of an AEDM, If Applicable?**	**Name of AEDM for EER2, If Applicable**	**Sample Size (Number of Units Tested) For EER2, If Applicable**	**Energy Efficiency Ratio 2 (EER2) in Btu/W-h, If Applicable**	**For Single-Split-System Equipment Only, Enter "C" if the Represented Value is for a Coil-Only System and "B" if it is for a Blower Coil System**	**For Split-System Air Conditioners Only, Can this Basic Model be Sold in the Southeast (AL, AR, DE, FL, GA, HI, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, DC, PR and the U.S. Territories)?**	**For Split-System and Single-Package (other than Space-Constrained) Air Conditioners Only, Can this Basic Model be Sold in the Southwest (AZ, CA, NV, NM)?**	**Is this a Triple-Capacity Northern Heat Pump?**	**Is this a Variable-Speed Compressor System?**	**Cooling Full Load Air Volume Rate (SCFM)**	**Cooling Intermediate Air Volume Rate (SCFM), If Applicable**	**Cooling Minimum Air Volume Rate (SCFM), If Applicable**
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9	**Average Off Mode Power Consumption (Watts)**	**Is EER2 Based on the Use of an AEDM, If Applicable?**	**Name of AEDM for EER2, If Applicable**	**Sample Size (Number of Units Tested) For EER2, If Applicable**	**Energy Efficiency Ratio 2 (EER2) in Btu/W-h, If Applicable**	**For Single-Split-System Equipment Only, Enter "C" if the Represented Value is for a Coil-Only System and "B" if it is for a Blower Coil System**	**For Split-System Air Conditioners Only, Can this Basic Model be Sold in the Southeast (AL, AR, DE, FL, GA, HI, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, DC, PR and the U.S. Territories)?**	**For Split-System and Single-Package (other than Space-Constrained) Air Conditioners Only, Can this Basic Model be Sold in the Southwest (AZ, CA, NV, NM)?**	**Is this a Triple-Capacity Northern Heat Pump?**	**Is this a Variable-Speed Compressor System?**	**Cooling Full Load Air Volume Rate (SCFM)**	**Cooling Intermediate Air Volume Rate (SCFM), If Applicable**	**Cooling Minimum Air Volume Rate (SCFM), If Applicable**
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9	**Average Off Mode Power Consumption (Watts)**	**Is EER2 Based on the Use of an AEDM, If Applicable?**	**Name of AEDM for EER2, If Applicable**	**Sample Size (Number of Units Tested) For EER2, If Applicable**	**Energy Efficiency Ratio 2 (EER2) in Btu/W-h, If Applicable**	**For Single-Split-System Equipment Only, Enter "C" if the Represented Value is for a Coil-Only System and "B" if it is for a Blower Coil System**	**For Split-System Air Conditioners Only, Can this Basic Model be Sold in the Southeast (AL, AR, DE, FL, GA, HI, KY, LA, MD, MS, NC, OK, SC, TN, TX, VA, DC, PR and the U.S. Territories)?**	**For Split-System and Single-Package (other than Space-Constrained) Air Conditioners Only, Can this Basic Model be Sold in the Southwest (AZ, CA, NV, NM)?**	**Is this a Triple-Capacity Northern Heat Pump?**	**Is this a Variable-Speed Compressor System?**	**Cooling Full Load Air Volume Rate (SCFM)**	**Cooling Intermediate Air Volume Rate (SCFM), If Applicable**	**Cooling Minimum Air Volume Rate (SCFM), If Applicable**
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9	**For Heat Pumps Only, Heating Full Load Air Volume Rate (SCFM), If Applicable**	**For Heat Pumps Only, Heating Intermediate Air Volume Rate (SCFM), If Applicable**	**For Heat Pumps Only, Heating Minimum Air Volume Rate (SCFM), If Applicable**	**For Heat Pumps Only, Heating Nominal Air Volume Rate (SCFM)**	**Type of Metering Device. Enter: "FO" if Fixed Orifice, "TEV" if Thermostatic Expansion Valve, "EEV" if Electronic Expansion Valve, or "Other" if Other Type of Metering Device**	**Duration of Compressor Break-in Period (Hours)**	**Enter "Optional" if the Optional Tests were Conducted to Determine the Degradation Coefficient for Cooling or "Default" if the Default Value was Used**	**For Heat Pumps Only, Enter "Optional" if the Optional Tests were Conducted to Determine the Degradation Coefficient for Heating or "Default" if the Default Value was Used**	**Temperature at Which the Crankcase Heater with Controls is Designed to Turn On (degrees F), If Applicable**	**For Heat Pumps Only, Maximum Time Between Defrosts as Allowed by the Controls (Hours)**
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8			Complete the Cells Below Only for Ducted Systems with Multiple Indoor Fans Within a Single Indoor Unit				Complete the Cells Below Only for Blower Coil System			
9	For Heat Pumps With Time Adaptive Defrost Only, Frosting Interval to be Used During the Frost Accumulation Tests (Hours)	For Heat Pumps with Time Adaptive Defrost Only, Procedure for Manually Initiating the Defrost at the Specified Time	Number of Indoor Fans	Do Controls Limit the Simultaneous Operation of All Fans Within the Single Indoor Unit?	Which Fans Operate to Attain the Full-Load Air Volume Rate?	Enter the Allocation of the Full-Load Air Volume Rate to Each Operational Fan when Different Capacity Blowers are Connected to the Common Duct	Airflow-Control Settings Associated with Cooling Full Load Operation	Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Cooling Intermediate Air Volume Rate, If Applicable	Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Cooling Minimum Air Volume Rate, If Applicable	Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Heating Full Load Air Volume Rate, If Applicable
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9	For Heat Pumps With Time Adaptive Defrost Only, Frosting Interval to be Used During the Frost Accumulation Tests (Hours)	For Heat Pumps with Time Adaptive Defrost Only, Procedure for Manually Initiating the Defrost at the Specified Time	Number of Indoor Fans	Do Controls Limit the Simultaneous Operation of All Fans Within the Single Indoor Unit?	Which Fans Operate to Attain the Full-Load Air Volume Rate?	Enter the Allocation of the Full-Load Air Volume Rate to Each Operational Fan when Different Capacity Blowers are Connected to the Common Duct	Airflow-Control Settings Associated with Cooling Full Load Operation	Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Cooling Intermediate Air Volume Rate, If Applicable	Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Cooling Minimum Air Volume Rate, If Applicable	Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Heating Full Load Air Volume Rate, If Applicable
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9	**For Heat Pumps With Time Adaptive Defrost Only, Frosting Interval to be Used During the Frost Accumulation Tests (Hours)**	**For Heat Pumps with Time Adaptive Defrost Only, Procedure for Manually Initiating the Defrost at the Specified Time**	**Number of Indoor Fans**	**Do Controls Limit the Simultaneous Operation of All Fans Within the Single Indoor Unit?**	**Which Fans Operate to Attain the Full-Load Air Volume Rate?**	**Enter the Allocation of the Full-Load Air Volume Rate to Each Operational Fan when Different Capacity Blowers are Connected to the Common Duct**	**Airflow-Control Settings Associated with Cooling Full Load Operation**	**Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Cooling Intermediate Air Volume Rate, If Applicable**	**Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Cooling Minimum Air Volume Rate, If Applicable**	**Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Heating Full Load Air Volume Rate, If Applicable**
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8	s				Complete the Cells Below Only for Variable Speed Equipment			Complete the Cells Below Only for Variable Sp	
9	Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Heating Intermediate Air Volume Rate, If Applicable	Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Heating Minimum Air Volume Rate, If Applicable	For Indoor Units Designed for Both Horizontal and Vertical Installation, Orientation Used for Testing ("H" for Horizontal or "V" for Vertical)	For Indoor Units with Both Up-flow and Down-flow Vertical Installations, Airflow Direction Used for Testing ("U" for Up-flow or "D" for Down-flow)	Compressor Frequency Set Point for Cooling Full Speed Compressor Operation (Hz)	Compressor Frequency Set Point for Cooling Intermediate Speed Compressor Operation (Hz)	Compressor Frequency Set Point for Cooling Minimum Speed Compressor Operation (Hz)	For Heat Pumps Only, Compressor Frequency Set Point for Heating Full Speed Compressor Operation (Hz)	For Heat Pumps Only, Compressor Frequency Set Point for Heating Intermediate Speed Compressor Operation (Hz)
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9	**Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Heating Intermediate Air Volume Rate, If Applicable**	**Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Heating Minimum Air Volume Rate, If Applicable**	**For Indoor Units Designed for Both Horizontal and Vertical Installation, Orientation Used for Testing ("H" for Horizontal or "V" for Vertical)**	**For Indoor Units with Both Up-flow and Down-flow Vertical Installations, Airflow Direction Used for Testing ("U" for Up-flow or "D" for Down-flow)**	**Compressor Frequency Set Point for Cooling Full Speed Compressor Operation (Hz)**	**Compressor Frequency Set Point for Cooling Intermediate Speed Compressor Operation (Hz)**	**Compressor Frequency Set Point for Cooling Minimum Speed Compressor Operation (Hz)**	**For Heat Pumps Only, Compressor Frequency Set Point for Heating Full Speed Compressor Operation (Hz)**	**For Heat Pumps Only, Compressor Frequency Set Point for Heating Intermediate Speed Compressor Operation (Hz)**
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9	**Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Heating Intermediate Air Volume Rate, If Applicable**	**Airflow-Control Settings or Alternative Instructions for Setting Fan Speeds to Achieve the Heating Minimum Air Volume Rate, If Applicable**	**For Indoor Units Designed for Both Horizontal and Vertical Installation, Orientation Used for Testing ("H" for Horizontal or "V" for Vertical)**	**For Indoor Units with Both Up-flow and Down-flow Vertical Installations, Airflow Direction Used for Testing ("U" for Up-flow or "D" for Down-flow)**	**Compressor Frequency Set Point for Cooling Full Speed Compressor Operation (Hz)**	**Compressor Frequency Set Point for Cooling Intermediate Speed Compressor Operation (Hz)**	**Compressor Frequency Set Point for Cooling Minimum Speed Compressor Operation (Hz)**	**For Heat Pumps Only, Compressor Frequency Set Point for Heating Full Speed Compressor Operation (Hz)**	**For Heat Pumps Only, Compressor Frequency Set Point for Heating Intermediate Speed Compressor Operation (Hz)**
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8	eed Heat Pumps	Complete the Cells Below Only for Variable Speed Equipment			Complete the Cells Below Only for Variable Speed Heat Pumps			Complete the Cells Below Only for Varia	
9	For Heat Pumps Only, Compressor Frequency Set Point for Heating Minimum Speed Compressor Operation (Hz)	For Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Cooling Full Load Air Volume Rate	For Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Cooling Intermediate Air Volume Rate	For Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Cooling Minimum Air Volume Rate	For Heat Pumps with Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Heating Full Load Air Volume Rate	For Heat Pumps with Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Heating Intermediate Air Volume Rate	For Heat Pumps with Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Heating Minimum Air Volume Rate	For Step or Variable Outdoor Unit Fans, Enter the Required Dip Switch/Control Setting(s) Used for Testing	Enter Any Other Type of Step or Variable Component(s)
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9	For Heat Pumps Only, Compressor Frequency Set Point for Heating Minimum Speed Compressor Operation (Hz)	For Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Cooling Full Load Air Volume Rate	For Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Cooling Intermediate Air Volume Rate	For Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Cooling Minimum Air Volume Rate	For Heat Pumps with Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Heating Full Load Air Volume Rate	For Heat Pumps with Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Heating Intermediate Air Volume Rate	For Heat Pumps with Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Heating Minimum Air Volume Rate	For Step or Variable Outdoor Unit Fans, Enter the Required Dip Switch/Control Setting(s) Used for Testing	Enter Any Other Type of Step or Variable Component(s)
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9	For Heat Pumps Only, Compressor Frequency Set Point for Heating Minimum Speed Compressor Operation (Hz)	For Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Cooling Full Load Air Volume Rate	For Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Cooling Intermediate Air Volume Rate	For Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Cooling Minimum Air Volume Rate	For Heat Pumps with Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Heating Full Load Air Volume Rate	For Heat Pumps with Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Heating Intermediate Air Volume Rate	For Heat Pumps with Step or Variable Indoor Unit Fans, Enter the Required Dip Switch/Control Settings to Achieve the Heating Minimum Air Volume Rate	For Step or Variable Outdoor Unit Fans, Enter the Required Dip Switch/Control Setting(s) Used for Testing	Enter Any Other Type of Step or Variable Component(s)
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8	ble Speed Equipment	Complete the Cells Below Only for Variable Speed Heat Pumps							
9	For the Component(s) Identified in the Previous Column, Enter the Required Dip Switch/Control Setting(s) Used for Testing	Is the Compressor Speed Used for the H1N Test the Same as the H32 Test Compressor Speed?	Is the Compressor Speed Used for the H12 Test the Same as the H32 Test Compressor Speed, If Applicable?	Compressor Frequency for Maximum Speed in a 17 Degree F Ambient Temperature (Hz)	Was Optional 5 Degree F Very Low Temperature Heating Mode Test Used to Characterize Performance at Temperatures Below 17 Degrees F?	Was Alternative Test Required for Minimum-Speed-Limiting Variable-Speed Heat Pumps Used?	Type of Air Conditioner or Heat Pump Associated with the Minimum External Static Pressure used in Testing or Rating. Enter: "CM" if ceiling-mount, "WM" if wall-mount, "SDHV" if small duct high velocity, "SC" if space constrained, "MOB" if mobile home, or "CON" if conventional or not otherwise listed	Was an Inlet Plenum Installed During Testing?	Duration of the Indoor Fan Time Delay (Seconds), If Applicable
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9	For the Component(s) Identified in the Previous Column, Enter the Required Dip Switch/Control Setting(s) Used for Testing	Is the Compressor Speed Used for the H1N Test the Same as the H32 Test Compressor Speed?	Is the Compressor Speed Used for the H12 Test the Same as the H32 Test Compressor Speed, If Applicable?	Compressor Frequency for Maximum Speed in a 17 Degree F Ambient Temperature (Hz)	Was Optional 5 Degree F Very Low Temperature Heating Mode Test Used to Characterize Performance at Temperatures Below 17 Degrees F?	Was Alternative Test Required for Minimum-Speed-Limiting Variable-Speed Heat Pumps Used?	Type of Air Conditioner or Heat Pump Associated with the Minimum External Static Pressure used in Testing or Rating. Enter: "CM" if ceiling-mount, "WM" if wall-mount, "SDHV" if small duct high velocity, "SC" if space constrained, "MOB" if mobile home, or "CON" if conventional or not otherwise listed	Was an Inlet Plenum Installed During Testing?	Duration of the Indoor Fan Time Delay (Seconds), If Applicable
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	CJ	CK	CL	CM	CN	CO	CP	CQ	CR
9	For the Component(s) Identified in the Previous Column, Enter the Required Dip Switch/Control Setting(s) Used for Testing	Is the Compressor Speed Used for the H1N Test the Same as the H32 Test Compressor Speed?	Is the Compressor Speed Used for the H12 Test the Same as the H32 Test Compressor Speed, If Applicable?	Compressor Frequency for Maximum Speed in a 17 Degree F Ambient Temperature (Hz)	Was Optional 5 Degree F Very Low Temperature Heating Mode Test Used to Characterize Performance at Temperatures Below 17 Degrees F?	Was Alternative Test Required for Minimum-Speed-Limiting Variable-Speed Heat Pumps Used?	Type of Air Conditioner or Heat Pump Associated with the Minimum External Static Pressure used in Testing or Rating. Enter: "CM" if ceiling-mount, "WM" if wall-mount, "SDHV" if small duct high velocity, "SC" if space constrained, "MOB" if mobile home, or "CON" if conventional or not otherwise listed	Was an Inlet Plenum Installed During Testing?	Duration of the Indoor Fan Time Delay (Seconds), If Applicable
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8	**For Outdoor Units With No Match Only, Provide the Characteristics of the Indoor Coil Used for Testing**											
9	**Indoor Coil Face Area (Square Inches)**	**Indoor Coil Depth in the Direction of Airflow (Inches)**	**Fin Density (Fins per Inch)**	**Fin Material**	**Fin Style**	**Tube Diameter (Inches)**	**Tube Material**	**Number of Tubes High**	**Number of Tubes Deep**	**For Central Air Conditioners and Heat Pumps that have Two-Capacity Compressors that Lock Out Low Capacity Operation for Cooling at Higher Outdoor Temperatures, Enter the Outdoor Temperature at Which the Unit Locks Out Low Capacity Operation (Degrees F)**	**For Heat Pumps that have Two-Capacity Compressors that Lock Out Low Capacity Operation for Heating at Lower Outdoor Temperatures, Enter the Outdoor Temperature at Which the Unit Locks Out Low Capacity Operation (Degrees F)**	**Link to EnergyGuide Label Website (Enter link or, if submitting link later, enter 'By annual report date')**
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9	**Indoor Coil Face Area (Square Inches)**	**Indoor Coil Depth in the Direction of Airflow (Inches)**	**Fin Density (Fins per Inch)**	**Fin Material**	**Fin Style**	**Tube Diameter (Inches)**	**Tube Material**	**Number of Tubes High**	**Number of Tubes Deep**	**For Central Air Conditioners and Heat Pumps that have Two-Capacity Compressors that Lock Out Low Capacity Operation for Cooling at Higher Outdoor Temperatures, Enter the Outdoor Temperature at Which the Unit Locks Out Low Capacity Operation (Degrees F)**	**For Heat Pumps that have Two-Capacity Compressors that Lock Out Low Capacity Operation for Heating at Lower Outdoor Temperatures, Enter the Outdoor Temperature at Which the Unit Locks Out Low Capacity Operation (Degrees F)**	**Link to EnergyGuide Label Website (Enter link or, if submitting link later, enter 'By annual report date')**
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9	**Indoor Coil Face Area (Square Inches)**	**Indoor Coil Depth in the Direction of Airflow (Inches)**	**Fin Density (Fins per Inch)**	**Fin Material**	**Fin Style**	**Tube Diameter (Inches)**	**Tube Material**	**Number of Tubes High**	**Number of Tubes Deep**	**For Central Air Conditioners and Heat Pumps that have Two-Capacity Compressors that Lock Out Low Capacity Operation for Cooling at Higher Outdoor Temperatures, Enter the Outdoor Temperature at Which the Unit Locks Out Low Capacity Operation (Degrees F)**	**For Heat Pumps that have Two-Capacity Compressors that Lock Out Low Capacity Operation for Heating at Lower Outdoor Temperatures, Enter the Outdoor Temperature at Which the Unit Locks Out Low Capacity Operation (Degrees F)**	**Link to EnergyGuide Label Website (Enter link or, if submitting link later, enter 'By annual report date')**
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The following is a description of each product group code:

Product Group Code	Product Group Code Description
1	Single-split-system air conditioners (certified cooling capacity <45k Btu/hr)
2	Single-split-system air conditioners (certified cooling capacity =>45k Btu/hr)
3	Single-split-system heat pumps
4	Single-package air conditioners (other than space-constrained)
5	Single-package heat pumps (other than space-constrained)
6	Single-package space-constrained air conditioners
7	Single-package space-constrained heat pumps
8	Single-split small-duct, high-velocity air conditioners
9	Single-split small-duct, high-velocity heat pumps
10	Single-split space-constrained air conditioners
11	Single-split space-constrained heat pumps
12	Outdoor air conditioner units with no match (certified cooling capacity <45k Btu/hr)
13	Outdoor air conditioner units with no match (certified cooling capacity =>45k Btu/hr)
14	Outdoor heat pump units with no match