Certificate of Product Ratings

AHRI Certified Reference Number : 216011789 Date : 11-03-2026 Model Status : Active

Brand Name : COMFORTSTAR

Model Number : 96U100D5C

Rated as follows in accordance with the following test procedures and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

-10 CFR Part 430, Subpart B, Appendix AA-2016, Uniform Test Method for Measuring the Energy Consumption of Furnace Fans and CAN/CSA P.2-13, Test Method for Measuring the Annual Fuel Utilization Efficiency of Residential Gas Fired Furnaces and Boilers for AFUE and Output Heating Capacity

-10 CFR Part 430, Subpart B, Appendix N-2023, Uniform Test Method for Measuring the Energy Consumption of Furnaces and Boilers for FER

AFUE, (%) : 96.0

Output Heating Capacity (MBTUH) : 95

Fan Energy Rating (FER) (W/1000 cfm) : 286

The following data is for reference only and is not certified by AHRI

Input Rating (MBTUH) : 100

Ef (MMBTU/yr) : 91.8

Eae including Eso(kWh/yr) : 596

PE (watts) : 62

Configuration : Horizontal, Upflow

Mobile Home? : No

Single Package Unit : No

Electronic Ignition : Yes

Electro-Mechanical Vent Damper(s) : No

Power Combustion or Power Vent : Yes

Condensing Type : Yes

Direct Vent : No

†"Active" Model Status are those that an AHRI Certification Program Participant is currently producing AND selling or offering for sale; OR new models that are being marketed but are not yet being produced."Production Stopped" Model Status are those that an AHRI Certification Program Participant is no longer producing BUT is still selling or offering for sale.
Ratings that are accompanied by WAS indicate an involuntary re-rate. The new published rating is shown along with the previous (i.e. WAS) rating.

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Electronically Commutated Motor (ECM) : Yes

Fuel Type : Natural Gas, Propane Gas

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