

Certificate of Product Ratings

AHRI Certified Reference Number : 215392292 Date : 09-19-2024 Model Status : Active

Brand Name : MRCOOL

Model Number : MPG42S090M413B

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, (%) : 81.0

Output Heating Capacity (MBTUH) : 72

Fan Energy Rating (FER) (W/1000 cfm) : 280

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

Input Rating (MBTUH) : 90

Ef (MMBTU/yr) : 76.5

Eae including Eso(kWh/yr) : 1576

PE (watts) : 82

Configuration : Downflow, Horizontal

Mobile Home? : No

Single Package Unit : Yes

Electronic Ignition : Yes

Electro-Mechanical Vent Damper(s) : No

Power Combustion or Power Vent : Yes

Condensing Type : No

Direct Vent : Yes

†“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) : No

Fuel Type : Natural Gas, Propane Gas



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