

Certificate of Product Ratings

AHRI Certified Reference Number : 208121971 Date : 05-09-2023 Model Status : Active

AHRI Type : HMSV-A-CB (Multi-Split Heat Pump)

Outdoor Unit Brand Name : PIONEER

Outdoor Unit Model Number : YN050GMFI22M5E

Indoor Type : Ducted Indoor Units

Rated as follows in accordance with the latest edition of AHRI 210/240 - 2017 with Addendum 1, Performance Rating of Unitary Air-Conditioning & Air-Source Heat Pump Equipment and subject to rating accuracy by AHRI-sponsored, independent, third party testing:

Cooling Capacity (A2) - Single or High Stage (95F), btuh : 49000

SEER : 20.50

EER (A2) - Single or High Stage (95F) : 10.10

Heating Capacity (H12) - Single or High Stage (47F) : 50000

HSPF (Region IV) : 11.50

Rated as follows in accordance with the latest edition of AHRI 210/240 – 2023, Performance Rating of Unitary Air-Conditioning & Air-Source Heat Pump Equipment and subject to rating accuracy by AHRI-sponsored, independent, third party testing:

Cooling Capacity (A_{Full}) – Single or High Stage (95F), btuh : 48000

SEER2 : 20.50

EER2 (A_{Full}) – Single or High Stage (95F) : 10.80

Heating Capacity (H1_{Full}) – Single or High Stage (47F), btuh : 50000

HSPF2 (Region IV) : 9.70

Sold in? : USA, Canada



†'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.

The Department of Energy has published updated energy efficiency metrics for central air conditioners and heat pumps. This publication reflects both the 1987 metric (SEER) and the 2023 metric (SEER2). Efficiency requirements are published at 10 C.F.R. 430.32(c). Please refer to www.AHRInet.org for more information about updated energy efficiency metrics.

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