

## **Certificate of Product Ratings**

AHRI Certified Reference Number: 210857392 Date: 05-06-2024 Model Status: Active

AHRI Type: HMSV-A-CB-O (Multi-Split Heat Pump, Free Delivery)

Series Name : ES SERIES
Outdoor Unit Brand Name : ACIQ

Outdoor Unit Model Number : ES-48Z-M5B Indoor Type : Non-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: 48000

SEER: 22.40

EER (A2) - Single or High Stage (95F): 12.50

Heating Capacity (H12) - Single or High Stage (47F): 48000

HSPF (Region IV): 11.00

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 (AFull) - Single or High Stage (95F), btuh: 48000

SEER2: 23.40

EER2 (A Full) - Single or High Stage (95F): 12.50

Heating Capacity (H1Full) - Single or High Stage (47F), btuh: 48000

HSPF2 (Region IV): 8.70

Sold in?: USA, Canada

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?"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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## **CERTIFICATE VERIFICATION**

The information for the model cited on this certificate can be verified at <a href="https://www.ahridirectory.org">www.ahridirectory.org</a>, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

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