



# Certificate of Product Ratings

AHRI Certified Reference Number : 216369250    Date : 03-13-2025    Model Status : Active

AHRI Type : HRCU-A-CB (Split System: Heat Pump with Remote Outdoor Unit-Air-Source)

Series : SAK Series

Outdoor Unit Brand Name : Star Air Kontrol

Outdoor Unit Model Number (Condenser or Single Package) : SAK-48FDN2-M18M

Indoor Unit Model Number (Evaporator and/or Air Handler) : SAK-48FDN1-M18M

The manufacturer of this Star Air Kontrol product is responsible for the rating of this system combination.

Rated as follows in accordance with the latest edition of AHRI 210/240 – 2024, 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<sub>Full</sub>) – Single or High Stage (95F), btuh : 48000

SEER2 : 16.00

EER2 (A<sub>Full</sub>) – Single or High Stage (95F) : 10.00

Heating Capacity (H1<sub>Full</sub>) – Single or High Stage (47F), btuh : 48000

HSPF2 (Region IV) : 8.50



†"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](http://www.AHRInet.org) for more information about updated energy efficiency metrics.

\*As of the date, this AHRI Certificate of Product Performance is printed, the product may be eligible for the U.S. federal tax credit based on the displayed AHRI Certified ratings meeting the Consortium for Energy Efficiency (CEE) highest efficiency tier, not including any advanced tier, of the CEE Residential Heating and Cooling Systems Initiative - Electric Equipment Specification with effective date January 1, 2025.

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## CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at [www.ahridirectory.org](http://www.ahridirectory.org), 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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