

# Certificate of Product Ratings

AHRI Certified Reference Number : 206735341    Date : 03-09-2023    Model Status : Active

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

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MDUCO18024036

Indoor Unit Model Number (Evaporator and/or Air Handler) : MDUI18024E

The manufacturer of this MRCOOL product is responsible for the rating of this system combination.

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 : 24000

SEER : 20.00

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

Heating Capacity (H12) - Single or High Stage (47F) : 24000

HSPF (Region IV) : 10.50

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<sub>Full</sub>) – Single or High Stage (95F), btuh : 24000

SEER2 : 17.00

EER2 (A<sub>Full</sub>) – Single or High Stage (95F) : 12.00

Heating Capacity (H1<sub>Full</sub>) – Single or High Stage (47F), btuh : 24000

HSPF2 (Region IV) : 9.00

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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 NO.:**

133228535800495077

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Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MDUCO18024036

Indoor Unit Model Number (Evaporator and/or Air Handler) : MDUI18036E

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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 : 36000

SEER : 18.00

EER (A2) - Single or High Stage (95F) : 10.00

Heating Capacity (H12) - Single or High Stage (47F) : 36000

HSPF (Region IV) : 10.00

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 (A<sub>Full</sub>) – Single or High Stage (95F), btuh : 34000

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 : 35000

HSPF2 (Region IV) : 9.00

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