

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102343

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MAHM042CTA

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 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 : 40500

SEER : 14.00

EER (A2) - Single or High Stage (95F) : 12.00

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288574925332203

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102344

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MAHM042ETA

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 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 : 41000

SEER : 15.00

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288575701726673



This combination qualifies for a Federal Energy Efficiency tax Credit when placed in service between Feb 17,2009 and Dec 31, 2016.

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102345

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MAHM048CTA

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 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 : 42000

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288576356273404

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102346

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MAHM048ETA

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 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 : 42000

SEER : 15.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.50

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**CERTIFICATE NO.:**

132288577817680209

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102356

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-C

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP51CNPA+H4TXV02

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 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 : 42000

SEER : 14.00

EER (A2) - Single or High Stage (95F) : 12.20

Heating Capacity (H12) - Single or High Stage (47F) : 40000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288590631319644

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338218

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-C

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP51CNPA+MTXVK02

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 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 : 42000

SEER : 14.00

EER (A2) - Single or High Stage (95F) : 12.20

Heating Capacity (H12) - Single or High Stage (47F) : 40000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288612369633082

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102358

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-C

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP36BNPA+H4TXV02

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 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 : 40500

SEER : 14.00

EER (A2) - Single or High Stage (95F) : 11.50

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288592171089350

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338271

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-C

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP36BNPA+MTXVK02

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 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 : 40500

SEER : 14.00

EER (A2) - Single or High Stage (95F) : 11.50

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20

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**CERTIFICATE NO.:**

132288617705331683



# Certificate of Product Ratings

AHRI Certified Reference Number : 204623717

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCDP0048BNPA+H4TXV02

Furnace Model Number : MGD80SE090B4A

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 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 : 40500

SEER : 14.50

EER (A2) - Single or High Stage (95F) : 12.20

Heating Capacity (H12) - Single or High Stage (47F) : 41500

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288639789652849

# Certificate of Product Ratings

AHRI Certified Reference Number : 204623719

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCDP0048CNPA+H4TXV02

Furnace Model Number : MGD80SE110C5A

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 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 : 40500

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 41500

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288641761690617

# Certificate of Product Ratings

AHRI Certified Reference Number : 204623722

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCDP5060CNPA+H4TXV02

Furnace Model Number : MGD80SE110C5A

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 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 : 41000

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288646924877808

# Certificate of Product Ratings

AHRI Certified Reference Number : 204623718

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCDP0048BNPA+H4TXV02

Furnace Model Number : MGD95SE070B4XA

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 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 : 40000

SEER : 14.00

EER (A2) - Single or High Stage (95F) : 12.00

Heating Capacity (H12) - Single or High Stage (47F) : 42000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288640676364898

# Certificate of Product Ratings

AHRI Certified Reference Number : 204623720

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCDP0048CNPA+H4TXV02

Furnace Model Number : MGD95SE090C4XA

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 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 : 40000

SEER : 14.25

EER (A2) - Single or High Stage (95F) : 12.20

Heating Capacity (H12) - Single or High Stage (47F) : 41500

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288644859246532

# Certificate of Product Ratings

AHRI Certified Reference Number : 204623723

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCDP5060CNPA+H4TXV02

Furnace Model Number : MGD95SE090C4XA

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 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 : 41000

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288652753395633

# Certificate of Product Ratings

AHRI Certified Reference Number : 204623721

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCDP0048CNPA+H4TXV02

Furnace Model Number : MGD95SE110C5XA

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 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 : 40500

SEER : 14.25

EER (A2) - Single or High Stage (95F) : 12.20

Heating Capacity (H12) - Single or High Stage (47F) : 41500

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288645693379720

# Certificate of Product Ratings

AHRI Certified Reference Number : 204623724

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCDP5060CNPA+H4TXV02

Furnace Model Number : MGD95SE110C5XA

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 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 : 41500

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 9.00



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**CERTIFICATE NO.:**

132288653795142075



# Certificate of Product Ratings

AHRI Certified Reference Number : 204102347

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP48BNPA+H4TXV02

Furnace Model Number : MGM80SE090B4A

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 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 : 41000

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 40000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288579595463929

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338209

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP48BNPA+MTXVK02

Furnace Model Number : MGM80SE090B4A

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 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 : 41000

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 40000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288606738606904

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102357

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP36BNPA+H4TXV02

Furnace Model Number : MGM80SE090B4A

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 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 : 41000

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288591257675307

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338272

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP36BNPA+MTXVK02

Furnace Model Number : MGM80SE090B4A

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 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 : 41000

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288618425574473

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102359

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP48BNPA+H4TXV02

Furnace Model Number : MGM80SE090B4A

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 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 : 41500

SEER : 15.00

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288593463051595

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338277

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP48BNPA+MTXVK02

Furnace Model Number : MGM80SE090B4A

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 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 : 41500

SEER : 15.00

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288619502484596

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102348

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP48CNPA+H4TXV02

Furnace Model Number : MGM80SE090C5A

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 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 : 41500

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288580565572273

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338212

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP48CNPA+MTXVK02

Furnace Model Number : MGM80SE090C5A

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 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 : 41500

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288607855559514



# Certificate of Product Ratings

AHRI Certified Reference Number : 204102352

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP51CNPA+H4TXV02

Furnace Model Number : MGM80SE090C5A

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 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 : 42000

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288585443727015

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338219

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP51CNPA+MTXVK02

Furnace Model Number : MGM80SE090C5A

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 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 : 42000

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288612877207770

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102360

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP48CNPA+H4TXV02

Furnace Model Number : MGM80SE090C5A

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 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 : 41500

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288594527787085

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338279

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP48CNPA+MTXVK02

Furnace Model Number : MGM80SE090C5A

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 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 : 41500

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288619673979465

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102364

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP49CNPA+H4TXV02

Furnace Model Number : MGM80SE090C5A

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 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 : 42000

SEER : 15.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 37800

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288603017298624

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338283

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP49CNPA+MTXVK02

Furnace Model Number : MGM80SE090C5A

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 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 : 42000

SEER : 15.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 37800

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288626334576556

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102349

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP48CNPA+H4TXV02

Furnace Model Number : MGM80SE110C5A

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 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 : 41500

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288581539031472

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338213

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP48CNPA+MTXVK02

Furnace Model Number : MGM80SE110C5A

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 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 : 41500

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288608941160631



# Certificate of Product Ratings

AHRI Certified Reference Number : 204102353

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP51CNPA+H4TXV02

Furnace Model Number : MGM80SE110C5A

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 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 : 42000

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288586279680930



This combination qualifies for a Federal Energy Efficiency tax Credit when placed in service between Feb 17, 2009 and Dec 31, 2016.

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338220

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP51CNPA+MTXVK02

Furnace Model Number : MGM80SE110C5A

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 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 : 42000

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288614732747874

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102361

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP48CNPA+H4TXV02

Furnace Model Number : MGM80SE110C5A

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 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 : 41500

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288600727455795

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338280

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP48CNPA+MTXVK02

Furnace Model Number : MGM80SE110C5A

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 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 : 41500

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288621425039108

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102365

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP49CNPA+H4TXV02

Furnace Model Number : MGM80SE110C5A

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 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 : 42000

SEER : 15.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 37800

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288603979162009

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338284

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP49CNPA+MTXVK02

Furnace Model Number : MGM80SE110C5A

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 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 : 42000

SEER : 15.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 37800

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288627026682208

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102350

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP48CNPA+H4TXV02

Furnace Model Number : MGM95SE090C4XA

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 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 : 41000

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288583202359898

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338214

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP48CNPA+MTXVK02

Furnace Model Number : MGM95SE090C4XA

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 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 : 41000

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288610430018733





This combination qualifies for a Federal Energy Efficiency tax Credit when placed in service between Feb 17,2009 and Dec 31, 2016.

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102354

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP51CNPA+H4TXV02

Furnace Model Number : MGM95SE090C4XA

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 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 : 42000

SEER : 15.00

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288587435056358



This combination qualifies for a Federal Energy Efficiency tax Credit when placed in service between Feb 17, 2009 and Dec 31, 2016.

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338221

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP51CNPA+MTXVK02

Furnace Model Number : MGM95SE090C4XA

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 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 : 42000

SEER : 15.00

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288615382482713

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102362

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP48CNPA+H4TXV02

Furnace Model Number : MGM95SE090C4XA

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 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 : 41000

SEER : 15.00

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288601502144597

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338281

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP48CNPA+MTXVK02

Furnace Model Number : MGM95SE090C4XA

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 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 : 41000

SEER : 15.00

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288622519554123

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102366

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP49CNPA+H4TXV02

Furnace Model Number : MGM95SE090C4XA

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 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 : 42000

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 37800

HSPF (Region IV) : 8.20



†"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.  
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**CERTIFICATE NO.:**

132288604858992735

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338285

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP49CNPA+MTXVK02

Furnace Model Number : MGM95SE090C4XA

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 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 : 42000

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 37800

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288628274486681

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102351

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP48CNPA+H4TXV02

Furnace Model Number : MGM95SE110C5XA

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 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 : 41500

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 40000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

13228858421955486

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338215

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP48CNPA+MTXVK02

Furnace Model Number : MGM95SE110C5XA

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 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 : 41500

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 40000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288610653149564



# Certificate of Product Ratings

AHRI Certified Reference Number : 204102355

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP51CNPA+H4TXV02

Furnace Model Number : MGM95SE110C5XA

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 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 : 42000

SEER : 15.00

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

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.50



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132288588326793550



This combination qualifies for a Federal Energy Efficiency tax Credit when placed in service between Feb 17,2009 and Dec 31, 2016.

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338222

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP51CNPA+MTXVK02

Furnace Model Number : MGM95SE110C5XA

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 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 : 42000

SEER : 15.00

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

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288617000625287

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102363

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP48CNPA+H4TXV02

Furnace Model Number : MGM95SE110C5XA

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 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 : 42000

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288602437623371

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338282

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP48CNPA+MTXVK02

Furnace Model Number : MGM95SE110C5XA

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 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 : 42000

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288623730003833

# Certificate of Product Ratings

AHRI Certified Reference Number : 204102367

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP49CNPA+H4TXV02

Furnace Model Number : MGM95SE110C5XA

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 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 : 42000

SEER : 15.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 38000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288605841075562

# Certificate of Product Ratings

AHRI Certified Reference Number : 204338286

Date : 03-16-2020

Model Status : Production Stopped

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP49CNPA+MTXVK02

Furnace Model Number : MGM95SE110C5XA

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 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 : 42000

SEER : 15.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 38000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288632337246182

# Certificate of Product Ratings

AHRI Certified Reference Number : 204623583

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCDP0048CNPA+H4TXV02

Furnace Model Number : MMBV16CE

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 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 : 40500

SEER : 14.25

EER (A2) - Single or High Stage (95F) : 12.20

Heating Capacity (H12) - Single or High Stage (47F) : 42000

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288638107467462

# Certificate of Product Ratings

AHRI Certified Reference Number : 204623584

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCDP5060CNPA+H4TXV02

Furnace Model Number : MMBV16CE

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 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 : 41000

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 9.00



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**CERTIFICATE NO.:**

132288638695939275



# Certificate of Product Ratings

AHRI Certified Reference Number : 204623581

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP48CNPA+H4TXV02

Furnace Model Number : MMBV16CE

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 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 : 41000

SEER : 14.50

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

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288635458800471

# Certificate of Product Ratings

AHRI Certified Reference Number : 204623582

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCHP51CNPA+H4TXV02

Furnace Model Number : MMBV16CE

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 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 : 42000

SEER : 15.00

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

Heating Capacity (H12) - Single or High Stage (47F) : 39500

HSPF (Region IV) : 8.50



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**CERTIFICATE NO.:**

132288636677428661

# Certificate of Product Ratings

AHRI Certified Reference Number : 204623579

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP48CNPA+H4TXV02

Furnace Model Number : MMBV16CE

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 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 : 41500

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 39000

HSPF (Region IV) : 8.20



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**CERTIFICATE NO.:**

132288633527170252

# Certificate of Product Ratings

AHRI Certified Reference Number : 204623580

Date : 03-16-2020

Model Status : Active

AHRI Type : HRCU-A-CB

Outdoor Unit Brand Name : MRCOOL

Outdoor Unit Model Number (Condenser or Single Package) : MHP15042A-1

Indoor Unit Model Number (Evaporator and/or Air Handler) : MCVP49CNPA+H4TXV02

Furnace Model Number : MMBV16CE

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 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 : 42000

SEER : 15.10

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

Heating Capacity (H12) - Single or High Stage (47F) : 38000

HSPF (Region IV) : 8.20



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