

AHRI Certified Reference Number: 204102528 Date: 07-01-2021 Model Status: Active

AHRI Type: RCU-A-CB (Split System: Air-Cooled Condensing Unit, Coil with Blower)

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16030A-1 Indoor Unit Model Number (Evaporator and/or Air Handler): MCHP30BNPA

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

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which they meet the regional efficiency requirement.

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: 29200

SEER: 16.00

EER (A2) - Single or High Stage (95F): 13.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102532 Date: 07-01-2021 Model Status: Active

AHRI Type: RCU-A-CB (Split System: Air-Cooled Condensing Unit, Coil with Blower)

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16030A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCHP30BNPA+H4TXV01

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

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Cooling Capacity (A2) - Single or High Stage (95F), btuh: 29200

SEER: 16.00

EER (A2) - Single or High Stage (95F): 13.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102536 Date: 03-12-2020 Model Status: Active

AHRI Type: RCU-A-CB

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16030A-1 Indoor Unit Model Number (Evaporator and/or Air Handler): MCHP36BNPA

Furnace Model Number: MGM80SE090B4A

Region: All (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS,

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

Region Note: Central air conditioners manufactured prior to January 1, 2015 are eligible to be installed in all regions

until June 30, 2016. Beginning July 1, 2016 central air conditioners can only be installed in region(s) for

which they meet the regional efficiency requirement.

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: 28200

SEER: 15.50

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

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102540 Date: 03-12-2020 Model Status: Active

AHRI Type: RCU-A-CB

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16030A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCHP36BNPA+H4TXV01

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

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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: 28200

SEER: 15.50

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

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102505 Date: 07-01-2021 Model Status: Active

AHRI Type: RCU-A-CB (Split System: Air-Cooled Condensing Unit, Coil with Blower)

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16030A-1 Indoor Unit Model Number (Evaporator and/or Air Handler): MCVP30BNPA

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

Central air conditioners manufactured prior to January 1, 2015 are eligible to be installed in all regions Region Note:

until June 30, 2016. Beginning July 1, 2016 central air conditioners can only be installed in region(s) for

which they meet the regional efficiency requirement.

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: 29000

SEER: 16.00

EER (A2) - Single or High Stage (95F): 13.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102509 Date: 07-01-2021 Model Status: Active

AHRI Type: RCU-A-CB (Split System: Air-Cooled Condensing Unit, Coil with Blower)

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16030A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCVP30BNPA+H4TXV01

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

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which they meet the regional efficiency requirement.

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: 29000

SEER: 16.00

EER (A2) - Single or High Stage (95F): 13.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102516 Date: 07-01-2021 Model Status: Active

AHRI Type: RCU-A-CB (Split System: Air-Cooled Condensing Unit, Coil with Blower)

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16030A-1 Indoor Unit Model Number (Evaporator and/or Air Handler): MCVP36BNPA

Furnace Model Number: MGM80SE090B4A

Region: All (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS,

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

Region Note: Central air conditioners manufactured prior to January 1, 2015 are eligible to be installed in all regions

until June 30, 2016. Beginning July 1, 2016 central air conditioners can only be installed in region(s) for

which they meet the regional efficiency requirement.

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: 29000

SEER: 16.00

EER (A2) - Single or High Stage (95F) : 13.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102520 Date: 07-01-2021 Model Status: Active

AHRI Type: RCU-A-CB (Split System: Air-Cooled Condensing Unit, Coil with Blower)

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16030A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCVP36BNPA+H4TXV01

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

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Cooling Capacity (A2) - Single or High Stage (95F), btuh: 29000

SEER: 16.00

EER (A2) - Single or High Stage (95F): 13.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102575 Date: 03-12-2020 Model Status: Active

AHRI Type: RCU-A-CB

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16036A-1 Indoor Unit Model Number (Evaporator and/or Air Handler): MCHP36BNPA

Furnace Model Number: MGM80SE090B4A

Region: All (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS,

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

Region Note: Central air conditioners manufactured prior to January 1, 2015 are eligible to be installed in all regions

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Cooling Capacity (A2) - Single or High Stage (95F), btuh: 33600

SEER: 15.10

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

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102579 Date: 03-12-2020 Model Status: Active

AHRI Type: RCU-A-CB

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16036A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCHP36BNPA+H4TXV01

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

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Cooling Capacity (A2) - Single or High Stage (95F), btuh: 33600

SEER: 15.50

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

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102593 Date: 07-01-2021 Model Status: Active

AHRI Type: RCU-A-CB (Split System: Air-Cooled Condensing Unit, Coil with Blower)

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16036A-1 Indoor Unit Model Number (Evaporator and/or Air Handler): MCHP42BNPA

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

Central air conditioners manufactured prior to January 1, 2015 are eligible to be installed in all regions Region Note:

until June 30, 2016. Beginning July 1, 2016 central air conditioners can only be installed in region(s) for

which they meet the regional efficiency requirement.

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: 35000

SEER: 16.00

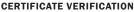
EER (A2) - Single or High Stage (95F): 13.00

†"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.:



AHRI Certified Reference Number: 204102597 Date: 07-01-2021 Model Status: Active

AHRI Type: RCU-A-CB (Split System: Air-Cooled Condensing Unit, Coil with Blower)

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16036A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCHP42BNPA+H4TXV02

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

Central air conditioners manufactured prior to January 1, 2015 are eligible to be installed in all regions Region Note:

until June 30, 2016. Beginning July 1, 2016 central air conditioners can only be installed in region(s) for

which they meet the regional efficiency requirement.

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: 35000

SEER: 16.00

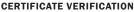
EER (A2) - Single or High Stage (95F): 13.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102553 Date: 07-01-2021 Model Status: Active

AHRI Type: RCU-A-CB (Split System: Air-Cooled Condensing Unit, Coil with Blower)

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16036A-1

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

Furnace Model Number: MGM80SE090B4A

Region: All (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS,

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

Region Note: Central air conditioners manufactured prior to January 1, 2015 are eligible to be installed in all regions

until June 30, 2016. Beginning July 1, 2016 central air conditioners can only be installed in region(s) for

which they meet the regional efficiency requirement.

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: 35000

SEER: 16.00

EER (A2) - Single or High Stage (95F) : 13.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102559 Date: 07-01-2021 Model Status: Active

AHRI Type: RCU-A-CB (Split System: Air-Cooled Condensing Unit, Coil with Blower)

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16036A-1 Indoor Unit Model Number (Evaporator and/or Air Handler): MCVP48BNPA

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

Central air conditioners manufactured prior to January 1, 2015 are eligible to be installed in all regions Region Note:

until June 30, 2016. Beginning July 1, 2016 central air conditioners can only be installed in region(s) for

which they meet the regional efficiency requirement.

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: 35000

SEER: 16.00

EER (A2) - Single or High Stage (95F): 13.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102563 Date: 07-01-2021 Model Status: Active

AHRI Type: RCU-A-CB (Split System: Air-Cooled Condensing Unit, Coil with Blower)

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16036A-1

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

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

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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: 35000

SEER: 16.00

EER (A2) - Single or High Stage (95F): 13.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102624 Date: 03-12-2020 Model Status: Active

AHRI Type: RCU-A-CB

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16042A-1 Indoor Unit Model Number (Evaporator and/or Air Handler): MCHP48BNPA

Furnace Model Number: MGM80SE090B4A

Region: All (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS,

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

Region Note: Central air conditioners manufactured prior to January 1, 2015 are eligible to be installed in all regions

until June 30, 2016. Beginning July 1, 2016 central air conditioners can only be installed in region(s) for

which they meet the regional efficiency requirement.

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: 14.50

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

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102625 Date: 03-12-2020 Model Status: Active

AHRI Type: RCU-A-CB

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16042A-1

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

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

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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: 15.00

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

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102612 Date: 03-12-2020 Model Status: Active

AHRI Type: RCU-A-CB

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16042A-1 Indoor Unit Model Number (Evaporator and/or Air Handler): MCVP48BNPA

Furnace Model Number: MGM80SE090B4A

AII (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, Region:

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

Central air conditioners manufactured prior to January 1, 2015 are eligible to be installed in all regions Region Note:

until June 30, 2016. Beginning July 1, 2016 central air conditioners can only be installed in region(s) for

which they meet the regional efficiency requirement.

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: 14.50

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

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102613 Date: 03-12-2020 Model Status: Active

AHRI Type: RCU-A-CB

Outdoor Unit Brand Name: MRCOOL

Outdoor Unit Model Number (Condenser or Single Package): MAC16042A-1

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

Furnace Model Number: MGM80SE090B4A

Region: All (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS,

MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S.

Territories)

Region Note: Central air conditioners manufactured prior to January 1, 2015 are eligible to be installed in all regions

until June 30, 2016. Beginning July 1, 2016 central air conditioners can only be installed in region(s) for

which they meet the regional efficiency requirement.

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: 15.10

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

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CERTIFICATE NO.:



AHRI Certified Reference Number: 8093340 Date: 03-16-2020 Model Status: Active

Brand Name: A. O. SMITH

Model Number: (G,X)CR 40(L) 400

Rated as follows in accordance with Department of Energy (DOE) Water Heater test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 430 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party

First Hour Rating (GPH): 80 Uniform Energy Factor: 0.66

The following data is for reference only and is not certified by AHRI

Energy Source : Natural Gas

Heater Type : Storage
Usage Bin : High Usage

Nominal Capacity (gal): 40

DOE Rated Storage Volume (gal): 38

Input (MBtu/h): 40.0

Recovery Efficiency, (%): 78

Heat Traps: Yes

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102308 Date: 07-01-2021 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): MHP15030A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCHP36BNPA+H4TXV01

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: 29000

SEER: 15.10

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

Heating Capacity (H12) - Single or High Stage (47F): 26800

HSPF (Region IV): 8.50

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204338202 Date: 07-01-2021 Model Status: Production Stopped

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): MHP15030A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCHP36BNPA+MTXVK01

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: 29000

SEER: 15.10

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

Heating Capacity (H12) - Single or High Stage (47F): 26800

HSPF (Region IV): 8.50

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102314 Date: 07-01-2021 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): MHP15030A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCVP30BNPA+H4TXV01

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: 30000

SEER: 15.50

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

Heating Capacity (H12) - Single or High Stage (47F): 27400

HSPF (Region IV): 8.50

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204338260 Date: 07-01-2021 Model Status: Production Stopped

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): MHP15030A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCVP30BNPA+MTXVK01

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: 30000

SEER: 15.50

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

Heating Capacity (H12) - Single or High Stage (47F): 27400

HSPF (Region IV): 8.50

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102318 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): MHP15030A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCVP36BNPA+H4TXV01

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: 30000

SEER: 15.50

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

Heating Capacity (H12) - Single or High Stage (47F): 27200

HSPF (Region IV): 9.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204338264 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): MHP15030A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCVP36BNPA+MTXVK01

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: 30000

SEER: 15.50

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

Heating Capacity (H12) - Single or High Stage (47F): 27200

HSPF (Region IV): 9.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102303 Date: 07-01-2021 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): MHP15030A-1

Indoor Unit Model Number (Evaporator and/or Air Handler): MCHP30BNPA+H4TXV01

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: 30000

SEER: 16.00

EER (A2) - Single or High Stage (95F): 13.00

Heating Capacity (H12) - Single or High Stage (47F): 27400

HSPF (Region IV): 9.00

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102328 Date: 07-01-2021 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): MHP15036A-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: 34200

SEER: 15.10

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

Heating Capacity (H12) - Single or High Stage (47F): 30400

HSPF (Region IV): 8.50

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204338207 Date: 07-01-2021 Model Status: Production Stopped

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): MHP15036A-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: 34200

SEER: 15.10

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

Heating Capacity (H12) - Single or High Stage (47F): 30400

HSPF (Region IV): 8.50

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102335 Date: 07-01-2021 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): MHP15036A-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: 34200

SEER: 15.10

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

Heating Capacity (H12) - Single or High Stage (47F): 31400

HSPF (Region IV): 8.50

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204338268 Date: 07-01-2021 Model Status: Production Stopped

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): MHP15036A-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: 34200

SEER: 15.10

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

Heating Capacity (H12) - Single or High Stage (47F): 31400

HSPF (Region IV): 8.50

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204102339 Date: 07-01-2021 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): MHP15036A-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: 34200

SEER: 15.10

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

Heating Capacity (H12) - Single or High Stage (47F): 30400

HSPF (Region IV): 8.50

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CERTIFICATE NO.:



AHRI Certified Reference Number: 204338274 Date: 07-01-2021 Model Status: Production Stopped

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): MHP15036A-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: 34200

SEER: 15.10

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

Heating Capacity (H12) - Single or High Stage (47F): 30400

HSPF (Region IV): 8.50

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CERTIFICATE NO.:



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.:



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.:



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.:



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.:



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.:



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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