



City of Aurora Public Works Department

RTU REPLACEMENT CHECKLIST

Building Division • 15151 E. Alameda Parkway, Ste 2400 • Aurora, CO 80012 • 303.739.7420
Fax: 303.739.7412 • Email: permitcounter@auroragov.org

1475468

DATE 7/30/2020	COMPANY Arris Inc
ADDRESS 5155 Bains Gap Rd Anniston AL 36205	UNIT# 1

Like for Like ☒ Yes
Replacement? ☐ No

New ☒ Yes
Equipment ☐ No

Efficiency Rating 13.1 EER

Materials, Equipment, Appliances, and Devices shall not be reused unless such elements have been reconditioned, tested, and placed in good and proper working condition and approved. IMC 105.4

If used equipment is under consideration for installation, documentation from retailer or repair shop verifying equipment has been reconditioned, tested, and in good and proper working condition must accompany the permit application. Used and new equipment must meet all adopted codes.

GAS CONNECTION

Gas pipe plan required if new BTU input exceeds existing.

Existing RTU
BTU Input

120,000

New RTU
BTU Input

120,000

WEIGHT

Structural engineer letter required if new RTU weight exceeds the existing weight. Structural engineer letter required if relocating or adding equipment.

Existing RTU
Weight

design weight 1573

New RTU
Weight

1499

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load

8.5 T

Economizer ☒ Yes ☐ No

Cooling systems equal to, or greater than, 54,000 BTU/h (4.5 tons) require integral economizers with a means to relieve excess outdoor air during economizer operation. IECC 503.3.1

AIR SUPPLY OF NEW UNIT

Total CFM

2975

Existing Smoke Detectors ☒ Yes ☐ No

Existing Fire Alarm ☒ Yes ☐ No

If supply air exceeds 2,000 CFM smoke detectors may be required. Check with the building department to see if your project requires return air smoke detectors.

Name Charles Jason Kujala

Signature



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DATE 7/30/2020	COMPANY Arris Inc
ADDRESS 5155 Bains Gap Rd Anniston AL 36205	UNIT# 2

Like for Like ☒ Yes
Replacement? ☐ No

New ☐ Yes
Equipment ☐ No

Efficiency Rating 13.1 EER

Materials, Equipment, Appliances, and Devices shall not be reused unless such elements have been reconditioned, tested, and placed in good and proper working condition and approved. IMC 105.4

If used equipment is under consideration for installation, documentation from retailer or repair shop verifying equipment has been reconditioned, tested, and in good and proper working condition must accompany the permit application. Used and new equipment must meet all adopted codes.

GAS CONNECTION

Gas pipe plan required if new BTU input exceeds existing.

Existing RTU
BTU Input

120,000

New RTU
BTU Input

120,000

WEIGHT

Structural engineer letter required if new RTU weight exceeds the existing weight. Structural engineer letter required if relocating or adding equipment.

Existing RTU
Weight

1573

New RTU
Weight

1478

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load

7.5 T

Economizer ☐ Yes ☐ No

Cooling systems equal to, or greater than, 54,000 BTU/h (4.5 tons) require integral economizers with a means to relieve excess outdoor air during economizer operation. IECC 503.3.1

AIR SUPPLY OF NEW UNIT

Total CFM

2100

Existing Smoke Detectors ☒ Yes ☐ No

Existing Fire Alarm ☒ Yes ☐ No

If supply air exceeds 2,000 CFM smoke detectors may be required. Check with the building department to see if your project requires return air smoke detectors.

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Signature



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DATE 7/30/2020	COMPANY Arris Inc
ADDRESS 5155 Bains Gap Rd Anniston AL 36205	UNIT# 3

Like for Like ☒ Yes
Replacement? ☐ No

New ☐ Yes
Equipment ☐ No

Efficiency Rating 12.2 EER

Materials, Equipment, Appliances, and Devices shall not be removed unless such elements have been reconditioned, tested, and placed in good and proper working condition and approved. IMC 105.4

If used equipment is under consideration for installation, documentation from retailer or repair shop verifying equipment has been reconditioned, tested, and in good and proper working condition must accompany the permit application. Used and new equipment must meet all adopted codes.

GAS CONNECTION

Gas pipe plan required if new BTU input exceeds existing.

Existing RTU
BTU Input

205,000

New RTU
BTU Input

160,000

WEIGHT

Structural engineer letter required if new RTU weight exceeds the existing weight. Structural engineer letter required if relocating or adding equipment.

Existing RTU
Weight

1024

New RTU
Weight

975

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load

5 T

Economizer ☐ Yes ☐ No

Cooling systems equal to, or greater than, 54,000 BTU/h (4.5 tons) require integral economizers with a means to relieve excess outdoor air during economizer operation. IECC 503.3.1

AIR SUPPLY OF NEW UNIT

Total CFM

1400

Existing Smoke Detectors ☒ Yes ☐ No

Existing Fire Alarm ☒ Yes ☐ No

If supply air exceeds 2,000 CFM smoke detectors may be required. Check with the building department to see if your project requires return air smoke detectors.

Name

Charles Jason Kujala

Signature



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DATE 7/30/2020	COMPANY Arris Inc
ADDRESS 5155 Bains Gap Rd Anniston AL 36205	UNIT# 4

Like for Like ☒ Yes
Replacement? ☐ NoNew ☒ Yes
Equipment ☐ No

Efficiency Rating 12.2 EER

Materials, Equipment, Appliances, and Devices shall not be reused unless such elements have been reconditioned, tested, and placed in good and proper working condition and approved. IMC 105.4

If used equipment is under consideration for installation, documentation from retailer or repair shop verifying equipment has been reconditioned, tested, and in good and proper working condition must accompany the permit application. Used and new equipment must meet all adopted codes.

GAS CONNECTION

Gas pipe size required if new BTU input exceeds existing.

Existing RTU
BTU Input 120,000New RTU
BTU Input 120,000**WEIGHT**

Structural engineer letter required if new RTU weight exceeds the existing weight. Structural engineer letter required if relocating or adding equipment.

Existing RTU
Weight 1024New RTU
Weight 955**COOLING SYSTEM CAPACITY OF NEW UNIT**

Cooling Load 5 T

Economizer ☒ Yes ☐ No

Cooling systems equal to, or greater than, 54,000 BTU/h (4.5 tons) require integral economizers with a means to relieve excess outdoor air during economizer operation. IECC 503.3.1

AIR SUPPLY OF NEW UNIT

Total CFM 1400

Existing Smoke Detectors ☒ Yes ☐ No
Existing Fire Alarm ☒ Yes ☐ No

If supply air exceeds 2,000 CFM smoke detectors may be required. Check with the building department to see if your project requires return air smoke detectors.

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Signature



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DATE 7/30/2020	COMPANY Arvic Inc
ADDRESS 555 Bains Gap Rd Anniston AL 36205	UNIT# 5

Like for Like ☒ Yes
Replacement? ☐ No

New ☒ Yes
Equipment ☐ No

Efficiency Rating 12.2 EER

Materials, Equipment, Appliances, and Devices shall not be reused unless such elements have been reconditioned, tested, and placed in good and proper working condition and approved. IEC 305.4

If used equipment is under consideration for installation, documentation from retailer or repair shop verifying equipment has been reconditioned, tested, and in good and proper working condition must accompany the permit application. Used and new equipment must meet all adopted codes.

GAS CONNECTION

Gas pipe plan required if new RTU input exceeds existing.

Existing RTU
BTU Input

90,000

New RTU
BTU Input

80,000

WEIGHT

Structural engineer letter required if new RTU weight exceeds the existing weight. Structural engineer letter required if relocating or adding equipment.

Existing RTU
Weight

970

New RTU
Weight

955

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load

5T

Economizer ☒ Yes ☐ No

Cooling systems equal to, or greater than, 54,000 BTU/hr (4.5 tons) require integral economizers with a means to relieve excess outdoor air during economizer operation. IECC 503.3.1

AIR SUPPLY OF NEW UNIT

Total CFM

1400

Existing Smoke Detectors ☒ Yes ☐ No

Existing Fire Alarm ☒ Yes ☐ No

If supply air exceeds 2,000 CFM smoke detectors may be required. Check with the building department to see if your project requires return air smoke detectors.

Name

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Signature



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DATE 7/30/2020	COMPANY Arris Inc
ADDRESS 5155 Bains Gap Rd Anniston AL 36205	UNIT# 6

Like for Like ☒ Yes
Replacement? ☐ No

New ☒ Yes
Equipment ☐ No

Efficiency Rating 12.2 EER

Materials, Equipment, Appliances, and Devices shall not be reused unless such elements have been reconditioned, tested, and placed in good and proper working condition and approved. IAC 105-4

If used equipment is under consideration for installation, documentation from retailer or repair shop verifying equipment has been reconditioned, tested, and in good and proper working condition must accompany the permit application. Used and new equipment must meet all adopted codes.

GAS CONNECTION

Gas pipe plan required if new RTU input exceeds existing.

Existing RTU
BTU Input

90,000

New RTU
BTU Input

80,000

WEIGHT

Structural engineer letter required if new RTU weight exceeds the existing weight. Structural engineer letter required if relocating or adding equipment.

Existing RTU
Weight

920

New RTU
Weight

960

COOLING SYSTEM CAPACITY OF NEW UNIT

Cooling Load

4 T

Economizer ☐ Yes ☐ No

Cooling systems equal to, or greater than, 54,000 BTU/h (4.5 tons) require integral economizers with a means to relieve excess outdoor air during economizer operation. IECC 503.3.1

AIR SUPPLY OF NEW UNIT

Total CFM

1400

Existing Smoke Detectors ☒ Yes ☐ No

Existing Fire Alarm ☒ Yes ☐ No

If supply air exceeds 2,000 CFM smoke detectors may be required. Check with the building department to see if your project requires return air smoke detectors.

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Signature