

### Unit Rating

**AAON**

2425 South Yukon Ave - Tulsa, Oklahoma 74107-2728 Ph: (918) 583-2266 Fax: (918) 583-6064  
AAONWebsite: Ver. 4.315 (SN: 0251040)

**RN-007-8-0-EB09-122:N000-DOF-DCF-00C-OHEABBE-00-00E0000VX**  
Tag: RTUW 1.2,3,4

*(Values do not account for changes described in SPA)*

**Job Information**

Job Name: EASTGATE AMBULATORY SURGERY  
Job Number: CENTER  
Site Address: 600 E 414th Ave  
Refrigerant: R-410A

**Unit Information**  
*\*\*WEIGHT AND PERFORMANCE DO NOT INCLUDE SPA*

Approx. Op./Ship Weights: 1473 / 1473 lbs. (+5%)  
Supply CFM/RSP: 2000 / 2.5 in. wg.  
Final Filter FV Qty: 225.00 fpm / 4  
Outside CFM: 245  
Ambient Temperature: 95 °F DB / 75 °F WB  
Return Temperature: 62.58 °F DB / 60.06 °F WB

**Static Pressure**

External: 2.50 in. wg.  
Evaporator: 0.26 in. wg.  
Filters Clean: 0.08 in. wg.  
Dirt Allowance: 0.35 in. wg.

**Cooling Section**

|                               |                          |     |             |
|-------------------------------|--------------------------|-----|-------------|
| Total Capacity:               | 68.82                    | Not | 61.60 MBH   |
| Sensible Capacity:            | 38.10                    |     | 29.81 MBH   |
| Latent Capacity:              | 31.72 MBH                |     |             |
| Mixed Air Temp:               | 68.50 °F DB              |     | 63.00 °F WB |
| Entering Air Temp:            | 68.50 °F DB              |     | 63.00 °F WB |
| Le Air Temp (Coil):           | 56.18 °F DB              |     | 56.18 °F WB |
| Le Air Temp (Unit):           | 54.32 °F DB              |     | 52.02 °F WB |
| Digital Comp. Capacity Ratio: | 100%                     |     |             |
| Supply Air Fan:               | 1 x RNA185 @ 2.92 BHP    |     |             |
| SA Fan RPM / Width:           | 2106 / 2.774"            |     |             |
| Evaporator Coil:              | 8.5 ft / 6 Rows / 14 FPI |     |             |
| Evaporator Face Velocity:     | 236.3 fpm                |     |             |

**Rating Information**

Cooling Capacity (MBH): 74.0  
Cooling EER: 12.3  
Cooling IHER: 14.8  
Rated in accordance with AHRI 340/360

Application EER @ Op. Conditions: 7.7

**Electrical Data**

Rating: 208/3/60  
Unit FLA: 58  
SCCR: 5 kAIC

Compressor 1: Qty 1 HP 208 VAC 3 Phase 1110 RPM FLA 2.8 RLA 20.4  
Compressor 2: Qty 1 HP 208 VAC 3 Phase 1110 RPM FLA 2.8 RLA 20.4  
Condenser Fan: Qty 1 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7  
Supply Fan: Qty 1 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7

**Cabinet Sound Power Levels\***

|                   |    |     |     |     |      |      |      |      |
|-------------------|----|-----|-----|-----|------|------|------|------|
| Octave Bands:     | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Discharge L(WdB): | 87 | 86  | 88  | 85  | 78   | 75   | 72   | 68   |
| Returns L(WdB):   | 77 | 78  | 75  | 69  | 65   | 61   | 56   | 46   |

*\*Sound power levels are given for informational purposes only. The sound levels are not guaranteed.*

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### 18.5" STAR Plenum

**AAON**

2425 South Yukon Ave - Tulsa, Oklahoma 74107-2728 Ph: (918) 583-2266 Fax: (918) 583-6064  
AAONWebsite: Ver. 4.315 (SN: 0251040)

**RN-007-8-0-EB09-122:N000-DOF-DCF-00C-OHEABBE-00-00E0000VX**  
Tag: RTUW 1.2,3,4

**Job Information**

Job Name: EASTGATE AMBULATORY SURGERY  
Job Number: CENTER  
Site Address: 600 E 414th Ave  
Refrigerant: R-410A

**Unit Information**  
*\*\*WEIGHT AND PERFORMANCE DO NOT INCLUDE SPA*

Approx. Op./Ship Weights: 1473 / 1473 lbs. (+5%)  
Supply CFM/RSP: 2000 / 2.5 in. wg.  
Final Filter FV Qty: 225.00 fpm / 4  
Outside CFM: 245  
Ambient Temperature: 95 °F DB / 75 °F WB  
Return Temperature: 62.58 °F DB / 60.06 °F WB

**Static Pressure**

External: 2.50 in. wg.  
Evaporator: 0.26 in. wg.  
Filters Clean: 0.08 in. wg.  
Dirt Allowance: 0.35 in. wg.

**Cooling Section**

|                               |                          |     |             |
|-------------------------------|--------------------------|-----|-------------|
| Total Capacity:               | 68.82                    | Not | 61.60 MBH   |
| Sensible Capacity:            | 38.10                    |     | 29.81 MBH   |
| Latent Capacity:              | 31.72 MBH                |     |             |
| Mixed Air Temp:               | 68.50 °F DB              |     | 63.00 °F WB |
| Entering Air Temp:            | 68.50 °F DB              |     | 63.00 °F WB |
| Le Air Temp (Coil):           | 56.18 °F DB              |     | 56.18 °F WB |
| Le Air Temp (Unit):           | 54.32 °F DB              |     | 52.02 °F WB |
| Digital Comp. Capacity Ratio: | 100%                     |     |             |
| Supply Air Fan:               | 1 x RNA185 @ 2.92 BHP    |     |             |
| SA Fan RPM / Width:           | 2106 / 2.774"            |     |             |
| Evaporator Coil:              | 8.5 ft / 6 Rows / 14 FPI |     |             |
| Evaporator Face Velocity:     | 236.3 fpm                |     |             |

**Rating Information**

Cooling Capacity (MBH): 74.0  
Cooling EER: 12.3  
Cooling IHER: 14.8  
Rated in accordance with AHRI 340/360

Application EER @ Op. Conditions: 7.7

**Electrical Data**

Rating: 208/3/60  
Unit FLA: 58  
SCCR: 5 kAIC

Compressor 1: Qty 1 HP 208 VAC 3 Phase 1110 RPM FLA 2.8 RLA 20.4  
Compressor 2: Qty 1 HP 208 VAC 3 Phase 1110 RPM FLA 2.8 RLA 20.4  
Condenser Fan: Qty 1 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7  
Supply Fan: Qty 1 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7

**Cabinet Sound Power Levels\***

|                   |    |     |     |     |      |      |      |      |
|-------------------|----|-----|-----|-----|------|------|------|------|
| Octave Bands:     | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Discharge L(WdB): | 87 | 86  | 88  | 85  | 78   | 75   | 72   | 68   |
| Returns L(WdB):   | 77 | 78  | 75  | 69  | 65   | 61   | 56   | 46   |

*\*Sound power levels are given for informational purposes only. The sound levels are not guaranteed.*

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### Unit Submittal

**AAON**

2425 South Yukon Ave - Tulsa, Oklahoma 74107-2728 Ph: (918) 583-2266 Fax: (918) 583-6064  
AAONWebsite: Ver. 4.315 (SN: 0251040)

**RN-007-8-0-EB09-122:N000-DOF-DCF-00C-OHEABBE-00-00E0000VX**  
Tag: RTUW 1.2,3,4

**Job Information**

Job Name: EASTGATE AMBULATORY SURGERY  
Job Number: CENTER  
Site Address: 600 E 414th Ave  
Refrigerant: R-410A

**Unit Information**  
*\*\*WEIGHT AND PERFORMANCE DO NOT INCLUDE SPA*

Approx. Op./Ship Weights: 1473 / 1473 lbs. (+5%)  
Supply CFM/RSP: 2000 / 2.5 in. wg.  
Final Filter FV Qty: 225.00 fpm / 4  
Outside CFM: 245  
Ambient Temperature: 95 °F DB / 75 °F WB  
Return Temperature: 62.58 °F DB / 60.06 °F WB

**Static Pressure**

External: 2.50 in. wg.  
Evaporator: 0.26 in. wg.  
Filters Clean: 0.08 in. wg.  
Dirt Allowance: 0.35 in. wg.

**Cooling Section**

|                               |                          |     |             |
|-------------------------------|--------------------------|-----|-------------|
| Total Capacity:               | 68.82                    | Not | 61.60 MBH   |
| Sensible Capacity:            | 38.10                    |     | 29.81 MBH   |
| Latent Capacity:              | 31.72 MBH                |     |             |
| Mixed Air Temp:               | 68.50 °F DB              |     | 63.00 °F WB |
| Entering Air Temp:            | 68.50 °F DB              |     | 63.00 °F WB |
| Le Air Temp (Coil):           | 56.18 °F DB              |     | 56.18 °F WB |
| Le Air Temp (Unit):           | 54.32 °F DB              |     | 52.02 °F WB |
| Digital Comp. Capacity Ratio: | 100%                     |     |             |
| Supply Air Fan:               | 1 x RNA185 @ 2.92 BHP    |     |             |
| SA Fan RPM / Width:           | 2106 / 2.774"            |     |             |
| Evaporator Coil:              | 8.5 ft / 6 Rows / 14 FPI |     |             |
| Evaporator Face Velocity:     | 236.3 fpm                |     |             |

**Rating Information**

Cooling Capacity (MBH): 74.0  
Cooling EER: 12.3  
Cooling IHER: 14.8  
Rated in accordance with AHRI 340/360

Application EER @ Op. Conditions: 7.7

**Electrical Data**

Rating: 208/3/60  
Unit FLA: 58  
SCCR: 5 kAIC

Compressor 1: Qty 1 HP 208 VAC 3 Phase 1110 RPM FLA 2.8 RLA 20.4  
Compressor 2: Qty 1 HP 208 VAC 3 Phase 1110 RPM FLA 2.8 RLA 20.4  
Condenser Fan: Qty 1 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7  
Supply Fan: Qty 1 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7

**Cabinet Sound Power Levels\***

|                   |    |     |     |     |      |      |      |      |
|-------------------|----|-----|-----|-----|------|------|------|------|
| Octave Bands:     | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Discharge L(WdB): | 87 | 86  | 88  | 85  | 78   | 75   | 72   | 68   |
| Returns L(WdB):   | 77 | 78  | 75  | 69  | 65   | 61   | 56   | 46   |

*\*Sound power levels are given for informational purposes only. The sound levels are not guaranteed.*

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### RN SERIES A - CABINET ~ ECONOMIZER, EMPTY ENERGY RECOVERY SECTION ~ 6-10 TON

**AAON**

2425 South Yukon Ave - Tulsa, Oklahoma 74107-2728 Ph: (918) 583-2266 Fax: (918) 583-6064  
AAONWebsite: Ver. 4.315 (SN: 0251040)

**RN-013-8-0-FB09-000:N000-DOF-DSG-00C-EDFABBD-00-00A0000VX**  
Tag: RTUW 3

**Job Information**

Job Name: EASTGATE AMBULATORY SURGERY  
Job Number: CENTER  
Site Address: 600 E 414th Ave  
Refrigerant: R-410A

**Unit Information**  
*\*\*WEIGHT AND PERFORMANCE DO NOT INCLUDE SPA*

Approx. Op./Ship Weights: 2097 / 2097 lbs. (+5%)  
Supply CFM/RSP: 5086 / 3 in. wg.  
Final Filter FV Qty: 386.19 fpm / 4  
Outside CFM: 1000  
Ambient Temperature: 95 °F DB / 75 °F WB  
Return Temperature: 68.2 °F DB / 57.2 °F WB

**Static Pressure**

External: 3.00 in. wg.  
Evaporator: 0.40 in. wg.  
Filters Clean: 0.15 in. wg.  
Dirt Allowance: 0.35 in. wg.

**Cooling Section**

|                               |                           |     |             |
|-------------------------------|---------------------------|-----|-------------|
| Total Capacity:               | 149.75                    | Not | 135.14 MBH  |
| Sensible Capacity:            | 122.79                    |     | 108.18 MBH  |
| Latent Capacity:              | 26.96 MBH                 |     |             |
| Mixed Air Temp:               | 73.52 °F DB               |     | 61.27 °F WB |
| Entering Air Temp:            | 73.52 °F DB               |     | 61.27 °F WB |
| Le Air Temp (Coil):           | 50.53 °F DB               |     | 50.35 °F WB |
| Le Air Temp (Unit):           | 52.22 °F DB               |     | 51.50 °F WB |
| Digital Comp. Capacity Ratio: | 100%                      |     |             |
| Supply Air Fan:               | 1 x 220D70 @ 5.22 BHP     |     |             |
| SA Fan RPM / Width:           | 1957 / 3.450"             |     |             |
| Evaporator Coil:              | 14.6 ft / 6 Rows / 12 FPI |     |             |
| Evaporator Face Velocity:     | 348.5 fpm                 |     |             |

**Rating Information**

Cooling Capacity (MBH): 144.0  
Cooling EER: 12  
Cooling IHER: 14  
Rated in accordance with AHRI 340/360

Application EER @ Op. Conditions: 8.5

**Electrical Data**

Rating: 208/3/60  
Unit FLA: 74  
SCCR: 5 kAIC

Compressor 1: Qty 1 HP 208 VAC 3 Phase 1080 RPM FLA 3.4 RLA 22.4  
Compressor 2: Qty 1 HP 208 VAC 3 Phase 1080 RPM FLA 3.4 RLA 22.4  
Condenser Fan: Qty 2 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7  
Supply Fan: Qty 1 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7

**Cabinet Sound Power Levels\***

|                   |    |     |     |     |      |      |      |      |
|-------------------|----|-----|-----|-----|------|------|------|------|
| Octave Bands:     | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Discharge L(WdB): | 96 | 94  | 90  | 92  | 85   | 82   | 79   | 74   |
| Returns L(WdB):   | 87 | 85  | 88  | 74  | 70   | 65   | 60   | 55   |

*\*Sound power levels are given for informational purposes only. The sound levels are not guaranteed.*

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### 22.0" STAR Plenum

**AAON**

2425 South Yukon Ave - Tulsa, Oklahoma 74107-2728 Ph: (918) 583-2266 Fax: (918) 583-6064  
AAONWebsite: Ver. 4.315 (SN: 0251040)

**RN-013-8-0-FB09-000:N000-DOF-DSG-00C-EDFABBD-00-00A0000VX**  
Tag: RTUW 3

**Job Information**

Job Name: EASTGATE AMBULATORY SURGERY  
Job Number: CENTER  
Site Address: 600 E 414th Ave  
Refrigerant: R-410A

**Unit Information**  
*\*\*WEIGHT AND PERFORMANCE DO NOT INCLUDE SPA*

Approx. Op./Ship Weights: 2097 / 2097 lbs. (+5%)  
Supply CFM/RSP: 5086 / 3 in. wg.  
Final Filter FV Qty: 386.19 fpm / 4  
Outside CFM: 1000  
Ambient Temperature: 95 °F DB / 75 °F WB  
Return Temperature: 68.2 °F DB / 57.2 °F WB

**Static Pressure**

External: 3.00 in. wg.  
Evaporator: 0.40 in. wg.  
Filters Clean: 0.15 in. wg.  
Dirt Allowance: 0.35 in. wg.

**Cooling Section**

|                               |                           |     |             |
|-------------------------------|---------------------------|-----|-------------|
| Total Capacity:               | 149.75                    | Not | 135.14 MBH  |
| Sensible Capacity:            | 122.79                    |     | 108.18 MBH  |
| Latent Capacity:              | 26.96 MBH                 |     |             |
| Mixed Air Temp:               | 73.52 °F DB               |     | 61.27 °F WB |
| Entering Air Temp:            | 73.52 °F DB               |     | 61.27 °F WB |
| Le Air Temp (Coil):           | 50.53 °F DB               |     | 50.35 °F WB |
| Le Air Temp (Unit):           | 52.22 °F DB               |     | 51.50 °F WB |
| Digital Comp. Capacity Ratio: | 100%                      |     |             |
| Supply Air Fan:               | 1 x 220D70 @ 5.22 BHP     |     |             |
| SA Fan RPM / Width:           | 1957 / 3.450"             |     |             |
| Evaporator Coil:              | 14.6 ft / 6 Rows / 12 FPI |     |             |
| Evaporator Face Velocity:     | 348.5 fpm                 |     |             |

**Rating Information**

Cooling Capacity (MBH): 144.0  
Cooling EER: 12  
Cooling IHER: 14  
Rated in accordance with AHRI 340/360

Application EER @ Op. Conditions: 8.5

**Electrical Data**

Rating: 208/3/60  
Unit FLA: 74  
SCCR: 5 kAIC

Compressor 1: Qty 1 HP 208 VAC 3 Phase 1080 RPM FLA 3.4 RLA 22.4  
Compressor 2: Qty 1 HP 208 VAC 3 Phase 1080 RPM FLA 3.4 RLA 22.4  
Condenser Fan: Qty 2 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7  
Supply Fan: Qty 1 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7

**Cabinet Sound Power Levels\***

|                   |    |     |     |     |      |      |      |      |
|-------------------|----|-----|-----|-----|------|------|------|------|
| Octave Bands:     | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Discharge L(WdB): | 96 | 94  | 90  | 92  | 85   | 82   | 79   | 74   |
| Returns L(WdB):   | 87 | 85  | 88  | 74  | 70   | 65   | 60   | 55   |

*\*Sound power levels are given for informational purposes only. The sound levels are not guaranteed.*

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### Unit Submittal

**AAON**

2425 South Yukon Ave - Tulsa, Oklahoma 74107-2728 Ph: (918) 583-2266 Fax: (918) 583-6064  
AAONWebsite: Ver. 4.315 (SN: 0251040)

**RN-013-8-0-FB09-000:N000-DOF-DSG-00C-EDFABBD-00-00A0000VX**  
Tag: RTUW 3

**Job Information**

Job Name: EASTGATE AMBULATORY SURGERY  
Job Number: CENTER  
Site Address: 600 E 414th Ave  
Refrigerant: R-410A

**Unit Information**  
*\*\*WEIGHT AND PERFORMANCE DO NOT INCLUDE SPA*

Approx. Op./Ship Weights: 2097 / 2097 lbs. (+5%)  
Supply CFM/RSP: 5086 / 3 in. wg.  
Final Filter FV Qty: 386.19 fpm / 4  
Outside CFM: 1000  
Ambient Temperature: 95 °F DB / 75 °F WB  
Return Temperature: 68.2 °F DB / 57.2 °F WB

**Static Pressure**

External: 3.00 in. wg.  
Evaporator: 0.40 in. wg.  
Filters Clean: 0.15 in. wg.  
Dirt Allowance: 0.35 in. wg.

**Cooling Section**

|                               |                           |     |             |
|-------------------------------|---------------------------|-----|-------------|
| Total Capacity:               | 149.75                    | Not | 135.14 MBH  |
| Sensible Capacity:            | 122.79                    |     | 108.18 MBH  |
| Latent Capacity:              | 26.96 MBH                 |     |             |
| Mixed Air Temp:               | 73.52 °F DB               |     | 61.27 °F WB |
| Entering Air Temp:            | 73.52 °F DB               |     | 61.27 °F WB |
| Le Air Temp (Coil):           | 50.53 °F DB               |     | 50.35 °F WB |
| Le Air Temp (Unit):           | 52.22 °F DB               |     | 51.50 °F WB |
| Digital Comp. Capacity Ratio: | 100%                      |     |             |
| Supply Air Fan:               | 1 x 220D70 @ 5.22 BHP     |     |             |
| SA Fan RPM / Width:           | 1957 / 3.450"             |     |             |
| Evaporator Coil:              | 14.6 ft / 6 Rows / 12 FPI |     |             |
| Evaporator Face Velocity:     | 348.5 fpm                 |     |             |

**Rating Information**

Cooling Capacity (MBH): 144.0  
Cooling EER: 12  
Cooling IHER: 14  
Rated in accordance with AHRI 340/360

Application EER @ Op. Conditions: 8.5

**Electrical Data**

Rating: 208/3/60  
Unit FLA: 74  
SCCR: 5 kAIC

Compressor 1: Qty 1 HP 208 VAC 3 Phase 1080 RPM FLA 3.4 RLA 22.4  
Compressor 2: Qty 1 HP 208 VAC 3 Phase 1080 RPM FLA 3.4 RLA 22.4  
Condenser Fan: Qty 2 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7  
Supply Fan: Qty 1 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7

**Cabinet Sound Power Levels\***

|                   |    |     |     |     |      |      |      |      |
|-------------------|----|-----|-----|-----|------|------|------|------|
| Octave Bands:     | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Discharge L(WdB): | 96 | 94  | 90  | 92  | 85   | 82   | 79   | 74   |
| Returns L(WdB):   | 87 | 85  | 88  | 74  | 70   | 65   | 60   | 55   |

*\*Sound power levels are given for informational purposes only. The sound levels are not guaranteed.*

Date Created/Modified: 12/1/2021 12:27:09 PM Using Ver 4.315 (OSM 0123456) Date Printed: 12/1/2021 12:28:19 PM

### RN SERIES B - CABINET WITH ECONOMIZER ~ 9-15 TON EMPTY ENERGY RECOVERY SECTION

**AAON**

2425 South Yukon Ave - Tulsa, Oklahoma 74107-2728 Ph: (918) 583-2266 Fax: (918) 583-6064  
AAONWebsite: Ver. 4.315 (SN: 0251040)

**RN-0005 REV-D 07/15/19 CAR  
RN-0005 REV-C 06/18/14 MLW**  
NOTE: ALL DIMENSIONS ARE IN INCHES

**Job Information**

Job Name: EASTGATE AMBULATORY SURGERY  
Job Number: CENTER  
Site Address: 600 E 414th Ave  
Refrigerant: R-410A

**Unit Information**  
*\*\*WEIGHT AND PERFORMANCE DO NOT INCLUDE SPA*

Approx. Op./Ship Weights: 2097 / 2097 lbs. (+5%)  
Supply CFM/RSP: 5086 / 3 in. wg.  
Final Filter FV Qty: 386.19 fpm / 4  
Outside CFM: 1000  
Ambient Temperature: 95 °F DB / 75 °F WB  
Return Temperature: 68.2 °F DB / 57.2 °F WB

**Static Pressure**

External: 3.00 in. wg.  
Evaporator: 0.40 in. wg.  
Filters Clean: 0.15 in. wg.  
Dirt Allowance: 0.35 in. wg.

**Cooling Section**

|                               |                           |     |             |
|-------------------------------|---------------------------|-----|-------------|
| Total Capacity:               | 149.75                    | Not | 135.14 MBH  |
| Sensible Capacity:            | 122.79                    |     | 108.18 MBH  |
| Latent Capacity:              | 26.96 MBH                 |     |             |
| Mixed Air Temp:               | 73.52 °F DB               |     | 61.27 °F WB |
| Entering Air Temp:            | 73.52 °F DB               |     | 61.27 °F WB |
| Le Air Temp (Coil):           | 50.53 °F DB               |     | 50.35 °F WB |
| Le Air Temp (Unit):           | 52.22 °F DB               |     | 51.50 °F WB |
| Digital Comp. Capacity Ratio: | 100%                      |     |             |
| Supply Air Fan:               | 1 x 220D70 @ 5.22 BHP     |     |             |
| SA Fan RPM / Width:           | 1957 / 3.450"             |     |             |
| Evaporator Coil:              | 14.6 ft / 6 Rows / 12 FPI |     |             |
| Evaporator Face Velocity:     | 348.5 fpm                 |     |             |

**Rating Information**

Cooling Capacity (MBH): 144.0  
Cooling EER: 12  
Cooling IHER: 14  
Rated in accordance with AHRI 340/360

Application EER @ Op. Conditions: 8.5

**Electrical Data**

Rating: 208/3/60  
Unit FLA: 74  
SCCR: 5 kAIC

Compressor 1: Qty 1 HP 208 VAC 3 Phase 1080 RPM FLA 3.4 RLA 22.4  
Compressor 2: Qty 1 HP 208 VAC 3 Phase 1080 RPM FLA 3.4 RLA 22.4  
Condenser Fan: Qty 2 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7  
Supply Fan: Qty 1 HP 208 VAC 3 Phase 1760 RPM FLA 16.7 RLA 16.7

**Cabinet Sound Power Levels\***

|                   |    |     |     |     |      |      |      |      |
|-------------------|----|-----|-----|-----|------|------|------|------|
| Octave Bands:     | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Discharge L(WdB): | 96 | 94  | 90  | 92  | 85   | 82   | 79   | 74   |
| Returns L(WdB):   | 87 | 85  | 88  | 74  | 70   | 65   | 60   | 55   |

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MECHANICAL ROOF PLAN

HVAC RENOVATIONS FOR:  
MERCY HEALTH EASTGATE SURGERY CENTER  
4415 AICHOLTZ ROAD  
CINCINNATI, OHIO 45245

Perfection Group  
2648 COMMERCE BOULEVARD  
CINCINNATI, OHIO 45241  
TEL: 513-236-7280 FAX: 513-236-7280  
www.perfectiongroup.com

JOB NO.:  
SCALE: AS NOTED  
DATE: 04/27/2022  
DRAWN BY: CSL  
APPROVED BY: CSL  
DRAWING NUMBER:  
**M-3**  
REVISION NO.: 0

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### Unit Rating

**AAON**  
2425 South Yukon Ave. Tulsa, Oklahoma 74107-2728 Ph: (918) 483-2266 Fax: (918) 483-4004  
AAONHeadQuarters Ver. 4.315 (08/10/2016)

**RN-006-8-0-FB09-122-N000-DOF-DHE-00C-ODEABBD-00-00A0000VX**  
Tag: RTU-6

*(Values do not account for changes described in SPA)*

**Job Information**

|               |                             |                          |   |
|---------------|-----------------------------|--------------------------|---|
| Job Name:     | EASTGATE AMBULATORY SURGERY | Unit Information         | APPROX. NET WEIGHT PERFORMANCE DO NOT INCLUDE SPA |
| Job Number:   | CENTER                      | Approx. Op./Ship Weight: | 1408 / 1408 lbs. (5%)                             |
| Site Address: | Job #0010620915             | Supply CFM/ESP:          | 2187 / 2.5 in. wg.                                |
| Refrigerant:  | R-410A                      | Final Filter PV Qty:     | 246.00 fpm / 4                                    |
|               |                             | Outside CFM:             | 425   |
|               |                             | Ambient Temperature:     | 89 °F DB / 75 °F WB                               |
|               |                             | Returns Temperature:     | 71.3 °F DB / 58.6 °F WB                           |

**External:** 2.50 in. wg.  
Evaporator: 0.29 in. wg.  
Filters Clean: 0.09 in. wg.  
Dirt Allowance: 0.35 in. wg.

**Re-Heat Coil:** 0.06 in. wg.  
Economizer: 0.02 in. wg.  
Cabinet: 0.07 in. wg.  
Re-Heat Coil: 0.03 in. wg.  
Total: 3.25 in. wg.

**Heating Section**

|                               |                          |
|-------------------------------|--------------------------|
| PreHeat Type:                 | Std (No Preheat)         |
| Heating Type:                 | Electric Heat            |
| Heating CFM:                  | 2000                     |
| Total Capacity:               | 51.2 MBH                 |
| OA Temp:                      | 0.0 °F DB / -1.0 °F WB   |
| RA Temp:                      | 70.0 °F DB / 59.0 °F WB  |
| Entering Air Temp:            | 55.1 °F DB / 50.1 °F WB  |
| Leaving Air Temp:             | 73.2 °F DB / 58.7 °F WB  |
| Digital Comp. Capacity Ratio: | 100%                     |
| Supply Air Flow:              | 1 x RNA185D70 @ 1.93 BHP |
| SA Fan RPM / Width:           | 1939 / 2.869"            |
| Heater Qty:                   | 16.0 kW                  |
| Heater QTY:                   | 41.6                     |
| Re-Heat Coil:                 |                          |
| Capacity:                     | 35 MBH                   |
| LA DB / WB:                   | 63.60 °F / 58.60 °F      |
| R/E:                          | 58%                      |

**Rating Information**

Cooling Capacity (MBH): 62.0  
Cooling SEER: 14  
Cooling EER: 12.2

Application EER @ Op. Conditions: 8.7

**Electrical Data**

|           |          |
|-----------|----------|
| Rating:   | 208/3/60 |
| Unit FLA: | 52       |
| SCCR:     | 5 KAIC   |

**Cabinet Sound Power Levels\***

|                   |     |     |     |      |      |      |      |
|-------------------|-----|-----|-----|------|------|------|------|
|                   | 155 | 250 | 500 | 1000 | 2000 | 4000 | 8000 |
| Discharge LW(dB): | 86  | 85  | 88  | 84   | 76   | 73   | 71   |
| Return LW(dB):    | 76  | 76  | 75  | 68   | 64   | 59   | 54   |

\*Sound power levels are given for informational purposes only. The sound levels are not guaranteed.

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### 18.5" STAR Plenum

**AAON**  
2425 South Yukon Ave. Tulsa, Oklahoma 74107-2728 Ph: (918) 483-2266 Fax: (918) 483-4004  
AAONHeadQuarters Ver. 4.315 (08/10/2016)

**Job Information:**

|           |                             |                      |              |
|-----------|-----------------------------|----------------------|--------------|
| Job Name: | EASTGATE AMBULATORY SURGERY | WHEEL SPECIFICATION: | 2,200        |
| Job Tag:  | CENTER                      | Diameter x Qty:      | 18.5 in. x 1 |
| Rep Firm: | RTU-6                       | CFM:                 | 2187         |
| Date:     | 07/12/2021                  | Tip Speed:           |              |
|           |                             | Inertia:             | 9,391 FPM    |
|           |                             |                      | 3 WR*        |

**OPERATING CONDITIONS:**

|                    |              |                    |                 |
|--------------------|--------------|--------------------|-----------------|
| Air Flow:          | 2,187 CFM    | MOTOR SELECTION:   | 3 / No          |
| Static Pressure:   | 3.25 in. Wg. | Rated HP / Bypass: | 162T            |
| Relief Dampers DP: | 0.09 in. Wg. | Frame Size:        | 1760            |
|                    |              | Nominal RPM:       | VAC/PHHZ        |
|                    |              | Efficiency:        | 208/3/60        |
|                    |              | Enclosure Type:    | Premium / 0.895 |
|                    |              | Max Inertial Load: | QDP             |
|                    |              |                    | 29 WR*          |

**FAN PERFORMANCE:**

|                                  |                        |                                    |  |
|----------------------------------|------------------------|------------------------------------|--|
| RPM:                             | 1939                   | FAN SOUND POWER (Inlet/Outlet):    |  |
| BHP:                             | 1.93                   | Octave Band: (Re 10"-12 watts)     |  |
| Efficiency:                      | 58.7%                  | 1 2 3 4 5 6 7 8                    |  |
| In/Out Velocity:                 | 1250/1310 FPM          | 86 85 88 86 79 77 75 70            |  |
| Plenum Out Velocity:             | 36 FPM                 | SOUND POWER A-Weighted: 88 / 88 dB |  |
| Max Duct SP with Blocked Airway: | 4.1 in. Wg. @ 1939 rpm |                                    |  |

**Supply Fan Model: RNA185D70 @ 1939 RPM and 99% Width**  
Design Conditions: 2187 CFM @ 3.43" SP

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### Unit Submittal

**AAON**  
2425 South Yukon Ave. Tulsa, Oklahoma 74107-2728 Ph: (918) 483-2266 Fax: (918) 483-4004  
AAONHeadQuarters Ver. 4.315 (08/10/2016)

**Job Information:**

|             |                             |                      |                   |
|-------------|-----------------------------|----------------------|-------------------|
| Job Name:   | EASTGATE AMBULATORY SURGERY | Unit Submittal For:  |                   |
| Job Number: | CENTER                      | Unit Submittal Date: | December 01, 2021 |
|             | Job #0010620915             |                      |                   |

**Base Option Description**

|                              |  |
|------------------------------|--|
| R Series:                    | Refrigerant                                |
| N Generation:                | Ninth Generation                           |
| 006 Unit Size:               | Six  |
| 8 Voltage:                   | 208V/3/60Hz                                |
| 0 Inertial Protection:       | Standard                                   |
| F Refrigerant Style:         | R-410A VCC - Standard Efficiency           |
| B Unit Configuration:        | Air-Cooled Cond. + 8 Row Evap. Coil        |
| 0 Coil Coating:              | Standard                                   |
| 9 Cooling/Heat Pump Staging: | Modulating; 1 Variable Capacity Compressor |
| 1 Heating Type:              | Electric Heat                              |
| 2 Heating Designation:       | Heat 2 - 15 kW                             |
| 2 Heating Stage:             | 1 Stage                                    |

**Feature Option Description**

|                                   |  |
|-----------------------------------|--|
| N 1A. RAVVA Section:              | Empty Energy Recovery Wheel Option Box - No Power Exhaust                  |
| 0 1B. RAVVA Blower Configuration: | Standard - None  |
| 0 1C. RAVVA Blower:               | Standard - None  |
| 0 1D. RAVVA Blower Motor:         | Standard - None  |
| D 2. OA Control:                  | Fully Modulating Actuator - Enthalpy Limit                                 |
| 0 3. Heat Options:                | Standard   |
| F 4. Maintenance Options:         | 115V Convenience Outlet - Field Wired + Remote Start/Stop Terminals - LVTB |
| D 8A. SA Blower Configuration:    | 1 Blower + Premium Efficiency Motor + 1 VFD                                |
| H 8B. SA Blower:                  | 18" Direct Drive Backward Curved Plenum - 70% Width                        |
| H 8C. SA Motor:                   | 2.0 hp; 1700 rpm   |
| 0 6A. Pre Filter Type:            | Standard - None  |
| 0 6B. Unit Filter Type:           | 2" Pleated - 30% EFF   |
| 0 6C. Filter Options:             | Charged Filter Switch + Magnahelic Gauge                                   |
| T. Refrigeration Control:         | Standard - All Comp. Cooling Lock-Out Through Unit Controls                |
| D 8. Refrigeration Options:       | Modulating Hot Gas Reheat  |
| E 9. Refrigeration Accessories:   | ECM Condenser Fan - Head Pressure Control                                  |
| B 10. Power Options:              | Non-fused Disconnect Power Switch - 100 Amps                               |
| 11. Safety Options:               | SA Safety Interlock  |
| D 12. Controls:                   | Phase & Breaks Out Protection  |
| D 13. Special Controls:           | VAV Unit Controller - VAV Cool + CV Heat                                   |
| 0 14A. Outside Air Configuration: | Standard - None  |
| 0 14B. Preheat Blower:            | Standard - None  |
| 0 15. Glycol Pallet:              | Water or No WSP  |
| 0 16. Interior Cabinet Options:   | Standard - Double Wall + R-13 Foam Insulation + Stainless Steel Drain Pan  |
| A 17. Remote Cabinet Options:     | None   |
| 0 18. Electrical Rating:          | Standard - 5 KVAIC   |
| 0 19. Code Options:               | Standard - ETL U.S.A. Listing  |
| 0 20. Coating:                    | Standard   |
| 0 21. Water-Cooled Cond.:         | Standard - None  |
| X 22. Control Vendors:            | VCC-X Controls + Integrated BACnet MSTP                                    |
| X 23. Type:                       | Special Price Authorization + AAON Gray Paint                              |

**CLEARANCES**

| LOCATION                 | MIN. CLEARANCE |
|--------------------------|----------------|
| OUTSIDE AIR BACK         | 36             |
| CONDENSER SIDE (PREHEAT) | 48             |
| LEFT SIDE                | 6              |
| RIGHT SIDE               | 48             |
| TOP                      | UNRESTRICTED   |

**DETAIL A**  
**DETAIL B**  
**DETAIL C**

NOTE: THE RE-HEAT UNIT IS NOT COMPATIBLE WITH PREVIOUS GENERATIONS OF AAON. PLEASE ASK YOUR CURB IS AVAILABLE IN ECAT.

RNA-0003 NEW 10/19/09 JRL  
NOTE: ALL DIMENSIONS ARE IN INCHES

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### Performance Summary For RTU-1

**Part Number: 50FC-A05A2A5-0F0A0**

ARI SEER: 14.00

**Base Unit Dimensions**

|              |         |
|--------------|---------|
| Unit Length: | 74.4 in |
| Unit Width:  | 46.6 in |
| Unit Height: | 33.4 in |

**Operating Weight**

|  |               |
|--|---------------|
| Base Unit Weight:                                | 498 lb        |
| Enthalpy Economizer with Barometric Relief:      | 37 lb         |
| Accessories:                                     | 10 lb         |
| 14.417.6 kW 208/230-1/3-60 Volt Electric Heater: | 10 lb         |
| Single Point Kit:                                | 10 lb         |
| <b>Total Operating Weight:</b>                   | <b>555 lb</b> |

**Unit**

|                           |                |
|---------------------------|----------------|
| Unit Voltage-Phase-Hertz: | 208-3-60       |
| Air Discharge:            | Vertical       |
| Fan Drive Type:           | Variable Axial |
| Actual Airflow:           | 2000 CFM       |
| Site Altitude:            | 0 ft           |

**Cooling Performance**

|                                  |              |
|----------------------------------|--------------|
| Condenser Entering Air DB:       | 95.0 F       |
| Evaporator Entering Air DB:      | 80.0 F       |
| Evaporator Entering Air WB:      | 67.0 F       |
| Entering Air Enthalpy:           | 31.44 BTU/lb |
| Evaporator Leaving Air DB:       | 62.5 F       |
| Evaporator Leaving Air WB:       | 59.4 F       |
| Evaporator Leaving Air Enthalpy: | 25.97 BTU/lb |
| Gross Cooling Capacity:          | 49.24 MBH    |
| Gross Sensible Capacity:         | 37.88 MBH    |
| Compressor Power Input:          | 3.46 kW      |
| Coil Bypass Factor:              | 0.155        |

**Heating Performance**

|                            |          |
|----------------------------|----------|
| Heating Airflow:           | 2000 CFM |
| Entering Air Temp:         | 70.9 F   |
| Leaving Air Temp:          | 92.7 F   |
| Electric Heating Capacity: | 14.40 kW |

**Supply Fan**

|  |                                    |
|--|------------------------------------|
| External Static Pressure:                        | 0.50 in wg                         |
| Options / Accessories Static Pressure:           |                                    |
| Electric Heaters:                                | 0.23 in wg                         |
| Economizer:                                      | 0.12 in wg                         |
| Total Application Static (ESP + Unit Opts/Acc.): | 0.85 in wg                         |
| Fan RPM:   | 2043                               |
| Fan Power:                                       | 0.91 BHP                           |
| NOTE:  | Selected IFM RPM Range: 217 - 2170 |

Selection includes construction throwaway filter into the base fan curve. This filter is not MERV Rated.

**Electrical Data**

|                            |           |
|----------------------------|-----------|
| Voltage Range:             | 187 - 253 |
| Compressor #1 FLA:         | 15.7      |
| Compressor #1 LRA:         | 83        |
| Actual Electric Heater kW: | 14.4      |

Packaged Rooftop Builder 1.63 Page 5 of 14

### Performance Summary For RTU-1

Project: Eastgate Medical - Phase 1 (Perfection 10-2021) 04/18/2022 10:57AM

Prepared By:

Electric Heater FLA: 40 MED  
Indoor Fan Motor Type: 7.1  
Indoor Fan Motor FLA: 7.1  
Power Supply MCA: 59  
Power Supply MOCF (Fuse or HACR): 60  
Disconnect Size FLA: 111.5  
Disconnect Size LRA: 97  
Electrical Convenience Outlet: None  
Outdoor Fan Qty / FLA (ea.): 1 / 11.5  
Electric Heater Part Number: 330A  
Electric Heater Number of Stages: 2

**Control Panel SCCR: 5kA RMS at Rated Symmetrical Voltage**

**Acoustics**

Sound Power Levels, db re 10E-12 Watts

|            |           |       |         |
|------------|-----------|-------|---------|
|            | Discharge | Inlet | Outdoor |
| 63 Hz      | 91.8      | 89.0  | 85.6    |
| 125 Hz     | 82.9      | 79.9  | 84.7    |
| 250 Hz     | 76.9      | 71.6  | 80.5    |
| 500 Hz     | 73.6      | 65.6  | 76.0    |
| 1000 Hz    | 70.3      | 67.8  | 72.4    |
| 2000 Hz    | 67.7      | 65.1  | 68.0    |
| 4000 Hz    | 63.9      | 62.4  | 62.8    |
| 8000 Hz    | 60.0      | 48.7  | 59.3    |
| A-Weighted | 76.9      | 71.7  | 79.0    |

**Advanced Acoustics**

**Advanced Acoustics Parameters**

|  |         |
|--|---------|
| 1. Unit height above ground:                         | 30.0 ft |
| 2. Horizontal distance from unit to receiver:        | 50.0 ft |
| 3. Receiver height above ground:                     | 5.7 ft  |
| 4. Height of obstruction:                            | 0.0 ft  |
| 5. Horizontal distance from obstruction to receiver: | 0.0 ft  |
| 6. Horizontal distance from unit to obstruction:     | 0.0 ft  |

**Detailed Acoustics Information**

|                             |      |      |      |      |      |      |      |      |          |
|-----------------------------|------|------|------|------|------|------|------|------|----------|
| Octave Band Center Freq. Hz | 63   | 125  | 250  | 500  | 1k   | 2k   | 4k   | 8k   | Overall  |
| A                           | 85.6 | 84.7 | 80.5 | 76.0 | 72.4 | 68.0 | 62.8 | 59.3 | 89.2 Lw  |
| B                           | 59.4 | 68.6 | 71.9 | 72.8 | 72.4 | 69.2 | 63.8 | 58.2 | 78.5 LwA |
| C                           | 52.2 | 52.3 | 48.1 | 43.9 | 40.0 | 35.9 | 30.4 | 26.9 | 56.8 Lp  |

Packaged Rooftop Builder 1.63 Page 6 of 14

### Performance Summary For RTU-2, 3 & 4

**Part Number: 50FC-A04A2A5-0F0A0**

ARI SEER: 14.00

**Base Unit Dimensions**

|              |         |
|--------------|---------|
| Unit Length: | 74.4 in |
| Unit Width:  | 46.6 in |
| Unit Height: | 33.4 in |

**Operating Weight**

|   |               |
|---|---------------|
| Base Unit Weight:                           | 437 lb        |
| Enthalpy Economizer with Barometric Relief: | 37 lb         |
| Accessories:                                | 10 lb         |
| Electric Heater:                            | 10 lb         |
| Single Point Kit:                           | 10 lb         |
| <b>Total Operating Weight:</b>              | <b>494 lb</b> |

**Unit**

|                           |                |
|---------------------------|----------------|
| Unit Voltage-Phase-Hertz: | 208-3-60       |
| Air Discharge:            | Vertical       |
| Fan Drive Type:           | Variable Axial |
| Actual Airflow:           | 1200 CFM       |
| Site Altitude:            | 0 ft           |

**Cooling Performance**

|                                  |              |
|----------------------------------|--------------|
| Condenser Entering Air DB:       | 95.0 F       |
| Evaporator Entering Air DB:      | 80.0 F       |
| Evaporator Entering Air WB:      | 67.0 F       |
| Entering Air Enthalpy:           | 31.44 BTU/lb |
| Evaporator Leaving Air DB:       | 60.4 F       |
| Evaporator Leaving Air WB:       | 57.9 F       |
| Evaporator Leaving Air Enthalpy: | 24.93 BTU/lb |
| Gross Cooling Capacity:          | 35.13 MBH    |
| Gross Sensible Capacity:         | 25.39 MBH    |
| Compressor Power Input:          | 2.90 kW      |
| Coil Bypass Factor:              | 0.160        |

**Heating Performance**

|                            |          |
|----------------------------|----------|
| Heating Airflow:           | 1200 CFM |
| Entering Air Temp:         | 70.9 F   |
| Leaving Air Temp:          | 92.7 F   |
| Electric Heating Capacity: | 12.00 kW |

**Supply Fan**

|  |                                    |
|--|------------------------------------|
| External Static Pressure:                        | 0.70 in wg                         |
| Options / Accessories Static Pressure:           |                                    |
| Electric Heaters:                                | 0.07 in wg                         |
| Economizer:                                      | 0.04 in wg                         |
| Total Application Static (ESP + Unit Opts/Acc.): | 0.82 in wg                         |
| Fan RPM:   | 1802                               |
| Fan Power:                                       | 0.43 BHP                           |
| NOTE:  | Selected IFM RPM Range: 219 - 2190 |

Selection includes construction throwaway filter into the base fan curve. This filter is not MERV Rated.

**Electrical Data**

|                            |           |
|----------------------------|-----------|
| Voltage Range:             | 187 - 253 |
| Compressor #1 FLA:         | 10.4      |
| Compressor #1 LRA:         | 73        |
| Actual Electric Heater kW: | 12        |

Packaged Rooftop Builder 1.63 Page 12 of 14

### Performance Summary For RTU-2 & 4

**Part Number: 50FC-A04A2A5-0F0A0**

ARI SEER: 14.00

**Base Unit Dimensions**

|              |         |
|--------------|---------|
| Unit Length: | 74.4 in |
| Unit Width:  | 46.6 in |
| Unit Height: | 33.4 in |

**Operating Weight**

|   |               |
|---|---------------|
| Base Unit Weight:                           | 437 lb        |
| Enthalpy Economizer with Barometric Relief: | 37 lb         |
| Accessories:                                | 10 lb         |
| Electric Heater:                            | 10 lb         |
| Single Point Kit:                           | 10 lb         |
| <b>Total Operating Weight:</b>              | <b>494 lb</b> |

**Unit**

|                           |                |
|---------------------------|----------------|
| Unit Voltage-Phase-Hertz: | 208-3-60       |
| Air Discharge:            | Vertical       |
| Fan Drive Type:           | Variable Axial |
| Actual Airflow:           | 1200 CFM       |
| Site Altitude:            | 0 ft           |

**Cooling Performance**

|                                  |              |
|----------------------------------|--------------|
| Condenser Entering Air DB:       | 95.0 F       |
| Evaporator Entering Air DB:      | 80.0 F       |
| Evaporator Entering Air WB:      | 67.0 F       |
| Entering Air Enthalpy:           | 31.44 BTU/lb |
| Evaporator Leaving Air DB:       | 60.4 F       |
| Evaporator Leaving Air WB:       | 57.9 F       |
| Evaporator Leaving Air Enthalpy: | 24.93 BTU/lb |
| Gross Cooling Capacity:          | 35.13 MBH    |
| Gross Sensible Capacity:         | 25.39 MBH    |
| Compressor Power Input:          | 2.90 kW      |
| Coil Bypass Factor:              | 0.160        |

**Heating Performance**

|                            |          |
|----------------------------|----------|
| Heating Airflow:           | 1200 CFM |
| Entering Air Temp:         | 70.9 F   |
| Leaving Air Temp:          | 92.7 F   |
| Electric Heating Capacity: | 12.00 kW |

**Supply Fan**

|  |                                    |
|--|------------------------------------|
| External Static Pressure:                        | 0.70 in wg                         |
| Options / Accessories Static Pressure:           |                                    |
| Electric Heaters:                                | 0.07 in wg                         |
| Economizer:                                      | 0.04 in wg                         |
| Total Application Static (ESP + Unit Opts/Acc.): | 0.82 in wg                         |
| Fan RPM:   | 1802                               |
| Fan Power:                                       | 0.43 BHP                           |
| NOTE:  | Selected IFM RPM Range: 219 - 2190 |

Selection includes construction throwaway filter into the base fan curve. This filter is not MERV Rated.

**Electrical Data**

|                            |           |
|----------------------------|-----------|
| Voltage Range:             | 187 - 253 |
| Compressor #1 FLA:         | 10.4      |
| Compressor #1 LRA:         | 73        |
| Actual Electric Heater kW: | 12        |

Packaged Rooftop Builder 1.63 Page 13 of 14

MECHANICAL ROOF PLAN

HVAC RENOVATIONS FOR:  
MERCY HEALTH EASTGATE SURGERY CENTER  
44115 AICHOLTZ ROAD  
CINCINNATI, OHIO 45245

Perfection Group  
2648 COMMERCE BOULEVARD  
CINCINNATI, OHIO 45241  
CINCINNATI, OHIO 45241  
513-236-7380 FAX  
www.perfectiongroup.com

JOB NO.:  
SCALE: AS NOTED  
DATE: 04/27/2022  
DRAWN BY: CSL  
APPROVED BY: CSL  
DRAWING NUMBER:  
**M-4**  
REVISION NO.: 0

DATE: 04/27/22  
BY: ISSUE/REVISION  
DATE: 04/27/22  
BY: PERMIT SUBMITTAL