

Report By:

National TAB
1329 E. KEMPER ROAD
SUITE 4210
CINCINNATI, OH 45246



Report: BLD-1TAB RPT 111323
Function: Test, Adjust, & Balance
Date: 11/12/2023

PROJECT

Bennett Point Building 1 (Cincinnati, OH)

600 E 12th Street

Cincinnati, OH 45202

Client

Urban Sites Construction
1209 Syacmore St.

Cincinnati, OH 45202

National TAB

Project: Bennett Point Building 1 (Cincinnati, OH)

Table Of Contents

| Section | Page # |
|-----------|--------|
| Heat Pump | 3 |

National TAB

Project: Bennett Point Building 1 (Cincinnati, OH)

System/Unit: Heat Pump



Asset: AHU2-1

AREA:1ST FLOOR

| Unit Data | | |
|--------------------|-----------|--------|
| | Design | Actual |
| Unit MFG | Trane | Trane |
| Model Num | NTX | NTX |
| Serial Num | - | |
| Type | HEAT PUMP | |
| Configuration | UPFLOW | |
| Num Filters Size 1 | - | |
| Filter Size 1 | - | |

| Test Data | | |
|-------------------|--------|--------|
| | Design | Actual |
| SA CFM | 400 | |
| SFAN RPM | DD | |
| Motor Speed Setpt | - | |
| RL Voltage | - | |
| RL Amperage | - | |
| RA CFM | 320 | |
| OA CFM | 80 | |

| Motor Data | | |
|------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | |
| Frame | - | |
| Horsepower | - | |
| Motor Rpm | DD | |
| Phase | 1 | |
| Voltage | 208 | |
| Amperage | - | |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Suction ESP | - | |
| Discharge ESP | - | |
| Total ESP | 0.30" | |

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Project: Bennett Point Building 1 (Cincinnati, OH)

Heat Pump



Diffuser Supply (GRD)

AHU2-1/1ST FLOOR

| Asset | | | | | | | | | |
|------------|-----------|------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| AHU1-SGRD1 | Cooridoor | 4way | 6x8 | 200 | | | | | - |
| AHU1-SGRD2 | Cooridoor | 4way | | 200 | | | | | - |
| Total | | | | 400 | | 0 | 0 | 0 | 0% |

National TAB

Project: Bennett Point Building 1 (Cincinnati, OH)

System/Unit: Heat Pump



Asset: AHU2-2

AREA:2ND Floor

| Unit Data | | |
|--------------------|-----------|--------|
| | Design | Actual |
| Unit MFG | Trane | Trane |
| Model Num | NTX | NTX |
| Serial Num | - | |
| Type | HEAT PUMP | |
| Configuration | UPFLOW | |
| Num Filters Size 1 | - | |
| Filter Size 1 | - | |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | |
| Frame | - | |
| Horsepower | - | |
| Motor Rpm | - | |
| Phase | 1 | |
| Voltage | 208 | |
| Amperage | - | |
| Brake Horsepower | - | |

| Test Data | | |
|-------------------|--------|--------|
| | Design | Actual |
| SA CFM | 400 | |
| SFAN RPM | DD | |
| Motor Speed Setpt | - | |
| RL Voltage | - | |
| RL Amperage | - | |
| RA CFM | 320 | |
| OA CFM | - | |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Suction ESP | - | |
| Discharge ESP | - | |
| Total ESP | 0.30" | |

National TAB

Project: Bennett Point Building 1 (Cincinnati, OH)

Heat Pump



Diffuser Supply (GRD)

AHU2-2/2ND Floor

| Asset | | | | | | | | | |
|------------|---------------|----------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| AHU2-SGRD1 | COORIDOOR | 4WAY | | 100 | | | | | - |
| AHU2-SGRD2 | COORIDOOR | 4WAY | | 100 | | | | | - |
| AHU2-SGRD3 | 2ND FLR ENTRY | REGISTER | | 200 | | | | | - |
| Total | | | | 400 | | 0 | 0 | 0 | 0% |

National TAB

Project: Bennett Point Building 1 (Cincinnati, OH)

System/Unit: Heat Pump



Asset: AHU2-3

AREA:3RD FLOOR

| Unit Data | | |
|--------------------|-----------|--------|
| | Design | Actual |
| Unit MFG | Trane | Trane |
| Model Num | NTX | NTX |
| Serial Num | - | |
| Type | HEAT PUMP | |
| Configuration | UPFLOW | |
| Num Filters Size 1 | - | |
| Filter Size 1 | - | |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | |
| Frame | - | |
| Horsepower | - | |
| Motor Rpm | DD | |
| Phase | 1 | |
| Voltage | 208 | |
| Amperage | - | |
| Brake Horsepower | - | |

| Test Data | | |
|-------------------|--------|--------|
| | Design | Actual |
| SA CFM | 400 | |
| SFAN RPM | DD | |
| Motor Speed Setpt | - | |
| RL Voltage | - | |
| RL Amperage | - | |
| RA CFM | 320 | |
| OA CFM | 80 | |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Suction ESP | - | |
| Discharge ESP | - | |
| Total ESP | 0.30" | |

National TAB

Project: Bennett Point Building 1 (Cincinnati, OH)

Heat Pump



Diffuser Supply (GRD)

AHU2-3/3RD FLOOR

| Asset | | | | | | | | | |
|--------------|---------------|----------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| AHU2-3-SGRD1 | COORIDOOR | 4WAY | | 100 | | | | | - |
| AHU2-3-SGRD2 | COORIDOOR | 4WAY | | 100 | | | | | - |
| AHU2-3-SGRD3 | ENTRY-3RD FLR | REGISTER | | 200 | | | | | - |
| Total | | | | 400 | | 0 | 0 | 0 | 0% |

National TAB

Project: Bennett Point Building 1 (Cincinnati, OH)

System/Unit: Heat Pump



Asset: AHU2-4

AREA:4TH FLOOR

| Unit Data | | |
|--------------------|-----------|--------|
| | Design | Actual |
| Unit MFG | Trane | Trane |
| Model Num | NTX | NTX |
| Serial Num | - | |
| Type | HEAT PUMP | |
| Configuration | UPFLOW | |
| Num Filters Size 1 | - | |
| Filter Size 1 | - | |

| Motor Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Motor MFG | - | |
| Frame | - | |
| Horsepower | - | |
| Motor Rpm | DD | |
| Phase | 1 | |
| Voltage | 208 | |
| Amperage | - | |
| Brake Horsepower | - | |

| Test Data | | |
|-------------------|--------|--------|
| | Design | Actual |
| SA CFM | 400 | |
| SFAN RPM | DD | |
| Motor Speed Setpt | - | |
| RL Voltage | - | |
| RL Amperage | - | |
| RA CFM | 320 | |
| OA CFM | 80 | |

| Performance Data | | |
|------------------|--------|--------|
| | Design | Actual |
| Suction ESP | - | |
| Discharge ESP | - | |
| Total ESP | 0.30" | |

National TAB

Project: Bennett Point Building 1 (Cincinnati, OH)

Heat Pump



Diffuser Supply (GRD)

AHU2-4/4TH FLOOR

| Asset | | | | | | | | | |
|--------------|---------------|----------|------|------------|----|--------|--------|-----------|-------------|
| Asset Name | Location | Type | Size | DESIGN CFM | AK | CFM(1) | CFM(2) | FINAL CFM | % to design |
| AHU2-4-SGRD1 | COORIDOOR | 4WAY | | 100 | | | | | - |
| AHU2-4-SGRD2 | COORIDOOR | 4WAY | | 100 | | | | | - |
| AHU2-4-SGRD3 | ENTRY 4TH FLR | REGISTER | | 200 | | | | | - |
| Total | | | | 400 | | 0 | 0 | 0 | 0% |