Facility Commissioning Group

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# Functional Performance Test

## Project Name

System: AHU- Tag: VAV- Room: RM #

| *Functional Performance Test* | *P* | *F* | *Remarks* |
|---|---|---|---|
| **Confirm Occupied Mode** | ---- | ---- | |
| Design CFM Setpoints (Max / Min / Heat) | ---- | ---- | _____ / _____ / _____ CFM |
| Actual CFM Setpoints (Max / Min / Heat) | | | _____ / _____ / _____ CFM |
| BAS Inlet Size = TAB/Actual Inlet Size | | | _____" = _____" |
| BAS Flow Factor = TAB Flow Factor | | | _____ = _____ |
| **Drive VAV Closed** | ---- | ---- | |
| Airflow Decrease to Zero | | | |
| **Drive VAV Open** | ---- | ---- | |
| Airflow Increase Above Max | | | BAS _____ / FCG _____ CFM |
| **Drive VAV to Max (Max Cool)** | ---- | ---- | |
| Design Maximum Airflow | ---- | ---- | _____ CFM |
| Maximum Airflow from TAB Report | ---- | ---- | _____ CFM |
| BAS Airflow (± 10% of Design / Measured) | | | _____ CFM |
| Measured Airflow (± 10% of Design / BAS) | | | _____ CFM |
| Hot Water Reheat Closed | | | _____ °F |
| DAT from BAS | | | _____ °F |
| | | | |
| **Drive VAV to Min (Min Cool)** | ---- | ---- | |
| Design Minimum Airflow | ---- | ---- | _____ CFM |
| Minimum Airflow From TAB Report | ---- | ---- | _____ CFM |
| BAS Airflow (± 10% of Design / Measured) | | | _____ CFM |
| Measured Airflow (± 10% of Design / BAS) | | | _____ CFM |
| Hot Water Reheat Closed | | | _____ LAT (°F) |
| DAT from BAS | | | _____ °F |
| | | | |
| **Drive VAV to Heat (Max Heat)** | ---- | ---- | |
| Design Heating Airflow | ---- | ---- | _____ CFM |
| Heating Airflow from TAB Report | ---- | ---- | _____ CFM |
| BAS Airflow (± 10% of Design / Measured) | | | _____ CFM |
| Measured Airflow (± 10% of Design / BAS) | | | _____ CFM |
| Hot Water Reheat Open | | | _____ °F |
| DAT from BAS | | | _____ °F |
| | | | |

| Cx Agent(s): | Test Date: |
|---|---|
| ***Remarks**:* | |