

Functional Performance Test

Project Name

System: AHU-

Tag: VAV-

Room: RM #

<i>Functional Performance Test</i>	<i>P</i>	<i>F</i>	<i>Remarks</i>
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 FVAV Closed	----	----	
Primary Airflow Decrease to Zero			
Series Fan Remains On			
Mixing Chamber Negatively Pressurized			
Drive FVAV Open	----	----	
Primary Airflow Increase Above Max			BAS _____ / FCG _____ CFM
Series Fan Remains On			
Mixing Chamber Positively Pressurized			
FVAV to Max Cool (setpoint < room temp)	----	----	
Design Maximum Airflow	----	----	
Maximum Airflow from TAB Report	----	----	_____ CFM
BAS Airflow ($\pm 10\%$ of Design / Measured)			_____ CFM
Measured Airflow ($\pm 10\%$ of Design / BAS)			_____ CFM
Hot Water Reheat Closed			_____ LAT
DAT from BAS			_____ °F
Series Fan Remains On			
FVAV to Min Cool (setpoint = room temp)	----	----	
Design Minimum Primary Airflow	----	----	
Minimum Primary Airflow from TAB Report	----	----	_____ CFM
BAS Airflow ($\pm 10\%$ of Design / Measured)			_____ CFM
Measured Airflow ($\pm 10\%$ of Design / BAS)			_____ CFM
Hot Water Reheat Closed			_____ LAT
DAT from BAS			_____ °F
Series Fan Remains On			

Cx Agent(s): _____	Test Date: _____
Remarks: Record All Pertinent Information	

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<i>Functional Performance Test</i>	<i>P</i>	<i>F</i>	<i>Remarks</i>
FVAV to Heat (setpoint > room temp)	----	----	
Design Heating Airflow	----	----	
Heating Airflow from TAB Report	----	----	
BAS Airflow ($\pm 10\%$ of Design / Measured)			_____ CFM
Measured Airflow ($\pm 10\%$ of Design / BAS)			_____ CFM
Hot Water Reheat Open			_____ LAT
DAT from BAS			_____ °F
Series Fan Remains On			

Cx Agent(s): _____	Test Date: _____
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