



Asset: AHU-3

Area: Media Center

Unit Data	
Manufacturer	McQuay
Model Number	CAH025FDAC
Serial Number	6020006
Configuration	Horizontal
No. Pre Filters / Size	2 / 10 x 22
No. Pre Filters / Size	6 / 22 x 22

Motor Data	
Motor MFG / Frame	Century
Horsepower / RPM	S215T
Rated Volts / Phase	10 / 1750
Rated Amperage / SF	15.0 / 1.15

Drive Data	
Motor Sheave Size / Bore	2VP60 / 1.375
Fan Sheave Size / Bore	2B5V124 / 2.1875
Belt CL Distance	12.25
No. Belts / Size	2 / BX35

OA Damper Closed

Duct Traverse in hallway 66x14 - S.P. 0.53" Vel 1372.
Duct static before VAV 0.43"
Duct static after VAV 0.29"
Duct Static inlet to VAV 0.35"

Test Data		
	Design	Actual
Supply CFM	11550	8616
OA CFM	2650	0
Return CFM		8616
Fan RPM		755
RL Voltage	460	475/476/476
RL Amperage	15.0	13.6/13.4/13.3
Motor B.H.P.		8.96

Performance Data		
	Design	Actual
Suction S.P.		-1.89
Discharge S.P.		0.62
Total SP		2.51
CW Coil P.D.		-0.50
HW Coil P.D.		-0.30
Pre Filters P.D.		-0.16
Total ESP		1.55