

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	KITCHEN	6000	6000	4500	4505	1500	1495	25.0%	24.9%						
RTU-2	DINING	5000	5000	3750	3860	1250	1140	25.0%	22.8%						
RTU-3	DINING	2000	2000	1500	1477	500	523	25.0%	26.2%						
RTU-4	DINING	2000	2000	1500	1493	500	507	25.0%	25.4%						
RTU-5	DINING	5000	5000	3750	4418	1250	582	25.0%	11.6%						
MAU-1	HOOD									1302	1302				
MAU-2	HOOD									1242	1242				
MAU-3	HOOD									1034	1034				
KEF-1	HOOD 1 - LEFT											2475	2493		
KEF-2	HOOD 1 - RIGHT											2138	3452		
KEF-3	HOOD 2											1650	2738		
KEF-4	DISH											800	866		
TOTALS		20000	20000	15000	15753	5000	4247			3578	3578	7063	9549	0	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	8578	7825
TOTAL EXHAUST	7063	9549
NET AIRFLOW	1515	-1724

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	-0.024
REAR	
AVERAGE	-0.024

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✗

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C.: ✗

NOTES:

400 CFM / TON 25% FOR OA - SUPPLY TOTALS NOT READ OUT. THESE SERVE AS PLACEHOLDERS AND TO CALCULATE APPROPRIATE OUTSIDE AIR TARGETS.