

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	3525	3525	3025	3021	500	504	14.2%	14.3%						
RTU-2	DINING	4000	3885	3000	2838	1000	1047	25.0%	26.9%						
MUA-1	KITCHEN HOOD									1950	1990				
EF-1	KITCHEN HOOD											3200	3144		
EF-2	RESTROOM													150	152
TOTALS		7525	7410	6025	5859	1500	1551			1950	1990	3200	3144	150	152

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3450	3541
TOTAL EXHAUST	3350	3296
NET AIRFLOW	100	245

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	
SIDE	
REAR	
AVERAGE	#DIV/0!

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:

Building pressure not taken due to issues with EF-1 grease duct (open for welding) & RTU-1 issues with Honeywell Controller. Per net airflow, space should be slightly positive.