

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	3400	3407	2635	2598	765	809	22.5%	23.7%						
RTU-2	DINING	3400	3419	2635	2652	765	767	22.5%	22.4%						
EF-1	COOK LINE											2550	2552		
EF-2	BATHROOM													150	147
MAU1	HOOD									1300	1320				
TOTALS		6800	6826	5270	5250	1530	1576			1300	1320	2550	2552	150	147

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2830	2896
TOTAL EXHAUST	2700	2699
NET AIRFLOW	130	197

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0037
SIDE	0.0089
REAR	-0.0073
AVERAGE	0.0018

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:

[1] Rear door is negative due to wind gusting. Balance schedule shows building is net positive.