

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	3453	2400	2404	1000	1049	29.4%	30.4%						
RTU-2	DINING	4000	3822	2850	3822	1150	0	28.8%	0.0%						
EF-1	KITCHEN HOOD											1900	1962		
EF-2	RESTROOM													150	157
TOTALS		7400	7275	5250	6226	2150	1049			0	0	1900	1962	150	157

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2150	1049
TOTAL EXHAUST	2050	2119
NET AIRFLOW	100	-1070

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.05
SIDE	-0.04
REAR	-0.06
AVERAGE	-0.05

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 could not be properly measured due to both units not being able to run simultaneously and RTU2 shutting down.