

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	5000	4776	4000	3769	1000	1007	20.0%	21.1%						
RTU-2	Dining	5000	4789	3950	3685	1050	1104	21.0%	23.1%						
EF-1	Cook line											1900	1973		
EF-2	Bathroom													150	557
TOTALS		10000	9565	7950	7454	2050	2111			0	0	1900	1973	150	557

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2050	2111
TOTAL EXHAUST	2050	2530
NET AIRFLOW	0	-419

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.0013
SIDE	-
REAR	-0.0017
AVERAGE	-0.0015

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:

EF-2 does not have the speed controller installed.