

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	SUPPLY		RETURN		OA		OA %		EXHAUST	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU 1	FRONT RIGHT	6000	6000	4800	4699	1200	1301	20.0%	21.7%		
RTU-2	FRONT LEFT	5200	5200	4200	4257	1000	943	19.2%	18.1%		
RTU-3	MIDDLE RIGHT	2000	2000	1600	1561	400	439	20.0%	22.0%		
RTU-4	MIDDLE LEFT	2000	2000	1600	1925	400	75	20.0%	3.8%		
RTU-5	KITCHEN	6000	6000	4800	4671	1200	1329	20.0%	22.2%		
MUA-1	OVEN					1000	0	#DIV/0!			
MUA-2	FRYER/GRIDDLE					1000	1661	#DIV/0!			
MUA-3	MISC					1000	1445	#DIV/0!			
EF-1	OVEN									2600	2832
EF-2	FRYER/GRIDDLE									2000	2084
EF-3	MISC									2000	1832
TOTALS		21200	21200	17000	17113	7200	7193			6600	6748

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	7200	7193
TOTAL EXHAUST	6600	6748
NET AIRFLOW	600	445

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.0088
SIDE	0.0017
REAR	0.0032
AVERAGE	0.0046

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:

UNABLE TO OPEN RTU4 TO DESIGN. MAU1 IS NOT FUNCTIONAL