



AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HOOD ON OA		HOOD OFF OA		HOOD ON EXHAUST		HOOD OFF EXHAUST	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU 1	SALES	800	820	350	364				
RTU-2	SALES	800	834	350	385				
RTU-3	BOH/KITCHEN	800	866	350	369				
EF-1	RR/JANITOR					750	802	750	802
EF-2	COMBI-OVEN					150	267	150	267
EF-3	HOOD					1350	1460	0	0
TOTALS		2400	2520	1050	1118	2250	2529	900	1069

HOODS ON

NET AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2400	2520
TOTAL EXHAUST	2250	2529
NET AIRFLOW	150	-9

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.002
SIDE	0.001
REAR	
AVERAGE	0.0015

HOODS OFF

NET AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1050	1118
TOTAL EXHAUST	900	1069
NET AIRFLOW	150	49

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.004
SIDE	0.003
REAR	
AVERAGE	0.0035

NOTES:

Building is barely neutral w/ Hood On. Recommend fixing exhaust design so hood fan can be turned back down to design (instead of ~10% over), and installing combi-oven exhaust with TAB present so it can be properly balanced - or make the exhaust accessible in some other way. OA left on 'high side' to make-up for higher exhaust. Rear door air curtain could not be shut off as usual without