



**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
<b>TOTALS</b>		<b>2400</b>	<b>2520</b>	<b>1050</b>	<b>1118</b>	<b>2250</b>	<b>2529</b>	<b>900</b>	<b>1069</b>

**HOODS ON**

**NET AIRFLOW CALCULATION**

TOTALS	DESIGN	ACTUAL
TOTAL OA	2400	2520
TOTAL EXHAUST	2250	2529
<b>NET AIRFLOW</b>	<b>150</b>	<b>-9</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.002
SIDE	0.001
REAR	
<b>AVERAGE</b>	<b>0.0015</b>

**HOODS OFF**

**NET AIRFLOW CALCULATION**

TOTALS	DESIGN	ACTUAL
TOTAL OA	1050	1118
TOTAL EXHAUST	900	1069
<b>NET AIRFLOW</b>	<b>150</b>	<b>49</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS
FRONT	0.004
SIDE	0.003
REAR	
<b>AVERAGE</b>	<b>0.0035</b>

**NOTES:**

Building Pressure is neutral w/ Hood ON or OFF. Hood exhaust set at high end of design to improve hood performance. OA left on 'high side' to make-up for higher exhaust. No rear door Building Pressure taken due to air curtain (unable to shut off).