

### 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	3601	2720	2929	680	672	20.0%	18.7%						
RTU-2	DINING	4000	4079	3100	3159	900	920	22.5%	22.6%						
EF-1	COOK LINE											3200	3159		
EF-2	BATHROOM													150	152
MAU1	HOOD									1950	2056				
<b>TOTALS</b>		7400	7680	5820	6088	1580	1592			1950	2056	3200	3159	150	152

#### NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	3530	3648
TOTAL EXHAUST	3350	3311
<b>NET AIRFLOW</b>	<b>180</b>	<b>337</b>

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	0.012
SIDE	
REAR	-0.033
<b>AVERAGE</b>	<b>-0.0105</b>

#### 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:

[1] High winds on back door causing negative pressure reading