

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	RETAIL	3400	3413	2900	2910	500	503	14.7%	14.7%						
RTU-2	FOOD SERVICE	4000	4084	3300	3373	700	711	17.5%	17.4%						
RTU-3	RETAIL	3000	3064	2550	2610	450	454	15.0%	14.8%						
EF-1														1150	1303
TOTALS		10400	10561	8750	8893	1650	1668			0	0	0	0	1150	1303

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	1650	1668
TOTAL EXHAUST	1150	1303
NET AIRFLOW	500	365

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.007
SIDE	-
REAR	0.006
AVERAGE	0.0065

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:

Exhaust flow remains high to protect motor from overamping