

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	12.5 TONS DINING		4427	0	2941		1486	#DIV/0!	33.6%						
RTU-2	15 TONS KITCHEN		3503	0	2193		1310	#DIV/0!	37.4%						
PRV-1	RESTROOM														0
PRV 2	GRIDDLE												1506		
PRV 3	FRYER												1591		
TOTALS		0	7930	0	5134	0	2796			0	0	0	3097	0	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	0	2796
TOTAL EXHAUST	0	3097
NET AIRFLOW	0	-301

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H2O)
FRONT	-0.004
SIDE	-0.004
REAR	-0.006
AVERAGE	-0.0047

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] PRV-1 (RR) Not operational at the time of balance. Typically this fan is scheduled for 300 cfm or 150 cfm per restroom.