

AIR BALANCE SCHEDULE

UNIT	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		
WSHP-1	20 TONS	UPPER DINING	-	5360	-	5360		0	-	0.0%						
WSHP-2	20 TONS	BAR	-	6697	-	6697		0	-	0.0%						
HP-3	3 TONS	2ND FLOOR PRIVATE D	-	1374	-	1374	NA		-	0.0%						
HP-4	5 TONS	FRONT KITCHEN	-	1823	-	1823			-	0.0%						
HP-5	3 TONS	WINE	-	1441	-	1441			-	0.0%						
HP-6	3 TONS	SOUTH DINING	-	1223	-	1223			-	0.0%						
HP-7	3 TONS	PRIVATE DINING	-	798	-	798			-	0.0%						
HP-8	5 TONS	LOBBY / RR	-	1598	-	1598			-	0.0%						
HP-9	5 TONS	REAR KITCHEN	-	1697	-	1697			-	0.0%						
HP-10	UNKNOWN	SOUTH DINING HOST V	-	831	-	831			-	0.0%						
RTU-1	3 TONS	STAIRWELL	-	1155	-	1155		0	-	0.0%						
RTU-2	5 TONS	POOL SOUTH	-	2309	-	2309		0	-	0.0%						
RTU-3	5 TONS	POOL NORTH	-	2269	-	2269		0	-	0.0%						
KEF-1	NA	HOOD-1 AND HOOD 2										-	7214			
KEF-2	NA	DISH HD-3										-	0			
MAU	NA	HOOD-1 AND HOOD 2										-	4617			
TOTALS			0	28575	0	28575	0	0			0	4617	0	7214	0	0

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	0	4617
TOTAL EXHAUST	0	7214
NET AIRFLOW	0	-2597

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

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. KEF-2 (Dishwasher) airflow is 1026 CFM. Not accounted for in the balance schedule since it is turned off on the roof.
2. Unable to measure outside airflow for HP's 3 to 10. Any outside air is not accounted for in the balance schedule.
3. Building pressure is neutral to positive, but net airflow is highly negative. May be due to positive pressure from the base building, leaky building envelope, and/or WSHP 3 to 10 not being accounted for.